

CONTENTS PAGE	PAGE
INDEX	1
Notes to Tenderers	3
Section 1: Preliminaries	
Preliminaries	4
Section 2: Builders work	
Demolitions and alterations	9
Earthworks	120
Concrete, formwork and reinforcement	124
Precast concrete	139
Masonry	140
Waterproofing	148
Roof coverings, claddings, etc.	173
Carpentry and joinery	237
Joinery fittings	271
Ceilings, partitions and access flooring	279
Floor coverings, linings, etc.	316
Ironmongery	329
Structural steelwork	368
Metalwork	375
Plastering	422
Tiling	434
Plumbing and drainage	443
Electrical work	496
Mechanical work	530
Glazing	533
Paintwork	553
Sectional summary for Section 2: Builders work	703

CONTENTS PAGE	PAGE
Section 3: External works	
Site clearance	704
Site services: Soil drainage, storm water drainage and water supply	707
Fencing, gates, etc.	754
Retaining walls	768
Parking areas, driveways, roads, etc.	772
Sectional summary for Section 3: External works	780
Section 4: Marine / shipping containers	
Marine / shipping containers	781
Final Summary	
Final Summary	788

NOTES TO TENDERERS

PRICE LIST versus BILLS OF QUANTITIES

The term "Price List" elsewhere in the procurement document refers to this appendix.

The "Price List" is commonly known as "Bills of Quantities" in the built environment, therefore the wording used in this appendix is "Bills of Quantities" and "Bills". "Bills" refer to the grouping of various trades, activities, etc. of the works.

MEANING OF TERMS "TENDER / TENDERER"

Any reference to the words "Tender" or "Tenderer" in this bills of quantities shall be construed to have the same meaning as the words "Supply" or "Supplier" or " Bid" or "Bidder".

PRICING

Refer to section C.2, "Pricing assumptions & instructions" of the procurement document.

PREAMBLES

The preambles is the Model Preambles for Trades (Latest Edition) as recommended and published by the Association of South African Quantity Surveyors.

SUPPLEMENTARY PREAMBLES

Refer to clause 3 of the section, "Scope: Works Information" of the procurement document.

SPECIFICATIONS

Refer to clause 3 of the section, "Scope: Works Information" of the procurement document.

WORKS RELATED TO A BILL/TRADE FOR WHICH THE ITEMS ARE NOT COVERED IN THAT BILL/TRADE

Where the specification of works in the work package quotation requires work other than covered in a specific bill, the appropriate items and rates in other bills in this bills of quantities will apply.

Example:

- Excavations for trenches are measured under Earthworks and not repeated anywhere else in this bills of Quantities. Should excavations for trenches be required for electrical cables in the work package quotation, the rate for trench excavations in Earthworks in this bill of quantities will apply.

PRIME COST ITEMS

The Tenderer must allow the amount indicated for the relevant items as cost/purchase price (excluding delivery to site and VAT).

The Tenderer's rates shall be for the supply and lay/installation/application/fixing of the materials; therefore the rates shall be deemed to include for **all material**, waste, tools and equipment, loading, transport, off-loading and storing on site, labour, profit, etc.

The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price and the amount allowed as purchase price.

Notes to Tenderers

PRICING IN work package quotation

Typical clauses that may be included in the work package quotation:

- 1.The rates and/or prices for items in this Section shall be deemed to include everything to cover all the contractor's costs, including overheads and profit for all risks, liabilities and obligations in terms of this contract.
- 2.Any item not priced in this bill shall be deemed to be priced at a rate of R0-00 (nil rand). In the event of an item priced at R0-00 (nil rand) the contractor remains liable for the execution of such an item.
- 3.Amounts for all items priced under the following sections are fixed for the contract, and are not subject to adjustment in compensation event assessments.
 - **Section A** : Establishment cost
 - **Section B** : De-establishment cost
- 4.Any item of which the unit is "N/A" refers to not applicable, meaning that the item is not applicable to this project and therefore not to be priced.

SECTION A : ESTABLISHMENT COST

(Claimable for payment upon completion of all related activities associated with each item)

1	Compliance with all clauses of the Contract	Item	Do not price
2	Compliance with the law, regulations and by laws	Item	Do not price
3	Compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification	Item	Do not price
4	Compliance with the stipulations of the Environmental Specification	N/A	
5	Insurance and liabilities		
	Refer to "Contract Data" for details	Item	Do not price
6	Performance bond	N/A	
7	Office accommodation and stores	Item	Do not price
8	Contract name board	Item	Do not price

Carried to Collection

R

Preliminaries

9	Workshops		N/A	
10	Laboratories		N/A	
11	Ablution facilities		Item	Do not price
12	Tools and equipment		Item	Do not price
13	Water supply		Item	Do not price
14	Electricity supply		Item	Do not price
15	Communication (Cell phone, telephone, fax, e-mail, data, postage, etc.)		Item	Do not price
<u>SECTION B : DE-ESTABLISHMENT COST</u>				
16	Costs for complete removal of site establishment and restoration of the site to the Project Manager's satisfaction at the completion of the contract.		Item	Do not price
<u>SECTION C : ONGOING OPERATIONAL AND OVERHEAD COST</u>				
Claimable for payment as a time-related cost during execution of the contract				
<u>The term "days" refer to calender days, weeks to a week comprising of seven (7) days and "months" to calendar months</u>				
17	Workshops		N/A	
18	Laboratories		N/A	
19	Management of the project (inclusive of project manager, construction manager, site agent, all employees required for management of the project)	Month		Do not price
20	Ablution facilities	Month		Do not price
21	Tools and equipment	Month		Do not price
22	Provide, erect, maintain, move/reposition/relocate, dismantle and take away scaffolding	Month		Do not price
23	Water supply	Month		Do not price
24	Electrical supply	Month		Do not price
25	Communication (Cell phone, telephone, fax, e-mail, data, postage, etc.)	Month		Do not price
Carried to Collection				R
Preliminaries				

26	Other operating costs. This item will only considered for payment if a detailed breakdown is submitted with the tender.
----	---

Specify :

1. _____ R_____

2. _____ R_____

3. _____ R_____

4. _____ R_____

5. _____ R_____

6. _____ R_____

7. _____ R_____

Month

Do not price

Carried to Collection

R

Preliminaries

Section No. 1

Section 1: Preliminaries

Bill No. 1

Preliminaries

COLLECTION

Total Brought Forward from Page No.

Page
No

Amount

4

5

6

7

Carried to Final Summary

R

Preliminaries

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 1</u>			
	<u>DEMOLITIONS AND ALTERATIONS</u>			
	<u>TEMPORARY FENCING, BARRIERS, SCREENS, ETC.</u>			
	<u>DESIGN, SUPPLY, INSTALL, MAINTAIN AND REMOVE ON COMPLETION OF WORK TEMPORARY FENCING, BARRIERS, SCREENS, COVERS, ETC.</u>			
1	Temporary covering of the area where the existing roof covering has been removed to protect the building and the facility's equipment, furniture, etc. against the weather (sun, rain, etc.), dust intrusion, trees, shrubs, leaves, branches, birds, bats, etc.; the financial implication of any damage to the building and the facility's equipment, furniture, etc. due to no or improper temporary covering shall be claimed from the contractor	m2	12	
2	Temporary covering of existing floor covering (carpets, porcelain tiles, ceramic tiles, vinyl tiles, vinyl sheeting, polyurethane floor coating, epoxy floor coating, etc.) as protection against contractor's tools and equipment used in the execution of works; the financial implication of any damage to the building and the facility's equipment, furniture, etc. due to no or improper temporary covering shall be claimed from the contractor	m2	12	
3	Temporary fence, 1.80 metre high, comprising of and including galvanised 2mm thick x 50mm diamond mesh, suitable steel or timber posts, straining wires, straining eye bolts, footings, etc.	m	10	
4	Extra over temporary fencing for SINGLE gate, 1 metre wide x 1.8 metre high, including posts, footings, locking mechanism, lock, etc.	No	1	
5	Extra over temporary fencing for DOUBLE gate, 3.60 metre wide x 1.8 metre high, including posts, footings, locking mechanism, lock, etc.	No	1	
6	Temporary barrier, 2.10 metre high, comprising of and including galvanised corrugated sheet iron (minimum 0.27mm thick), secured to and including suitable steel or timber framing, posts, concrete footings, etc.	m	10	
7	Extra over temporary barrier for SINGLE gate, 1 metre wide x 2.1 metre high, including posts, footings, locking mechanism, lock, etc.	No	1	
	Carried to Collection		R	
	Demolitions and alterations			

8	Extra over temporary barrier for DOUBLE gate, 3.50 metre wide x 2.1 metre high, including posts, footings, locking mechanism, lock, etc.	No	1	
9	Temporary dust screen, approximately 3 metre high, comprising of and including minimum 16mm thick timber board, secured to and including suitable timber or steel framing, posts, etc.; entire timber board covered with and including plastic sheeting; seal all joints between timber boards, plastic sheeting, etc. in dust screen and existing adjacent surfaces solid with and including appropriate material (i.e. duct tape) to prevent any dust intrusion	m	3	
10	Extra over temporary dust screen for SINGLE timber hollow core door 813mm wide x 2032mm high, complete with and including timber frame, 2-lever lock set and hinges	No	1	
11	Extra over temporary dust screen for DOUBLE timber hollow core door, 1511mm wide x 2032mm high, with rebated meeting styles; door complete with and including timber frame, hinges, 2-lever lock set and two barrel bolts; rebated meeting style to each door leaf formed of and including one continuous 10mm x 20mm timber bead secured along full length of door edge	No	1	
<u>REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL</u>				
<u>ASBESTOS REGULATIONS</u>				
All work is categorised as "type 3 asbestos work" ; meaning the removal, repair or encapsulation of any asbestos and asbestos-containing material and requiring registration as a type 3 registered asbestos contractor with the chief inspector.				
It shall be deemed that the Contractor allows in his pricing and rates for adhering to the Asbestos Abatement Regulations, 2020, and Health and Safety Plan for all items listed under "Remove existing asbestos and asbestos-contained material".				

Carried to Collection				R
Demolitions and alterations				

REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL:**ASBESTOS INSPECTION REPORT AND CLEARANCE CERTIFICATE**

- 12 Allow for the following by a registered asbestos removal company:
- Report for submission to the Employer prior removal of asbestos, on at least the following:
 - Inspection and assessment of asbestos containing material on site
 - Plan/Method/Procedure of removal, loading, transport and off-loading of asbestos containing material
 - Monitoring plan of execution of plan/method/procedure
 - Obtain for submission to the Employer an Asbestos Clearance Certificate stating that:
 - the asbestos containing materials were inspected, assessed, removed, loaded, transported and off-loaded in accordance with relevant regulations and that the site was cleaned and
 - the site was cleaned and is free of any asbestos containing material

Item

REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL:**ROOFS, FASCIAS, BARGE BOARDS, RAIN WATER GOODS, ETC.**

- | | | | |
|----|--|----|----|
| 13 | Profiled or flat roof sheeting or roof tiles from existing timber purlins (purlins elsewhere removed) | m2 | 50 |
| 14 | Profiled or flat roof sheeting or roof tiles including timber purlins | m2 | 50 |
| 15 | Eaves and verge soffit covering from existing timber brandering, framework, etc. (brandering, framework, etc. elsewhere removed) | m2 | 5 |
| 16 | Eaves and verge soffit covering, complete with and including timber framework, cover strips, chicken wire mesh, etc. | m2 | 5 |
| 17 | Fascias and barge boards from existing timber or steel purlins, truss ends, etc. | m | 10 |
| 18 | Timber purlins or eaves purlins | m | 10 |
| 19 | Eaves gutters fixed to timber or asbestos fascias, complete with and including angles, outlets, stop ends and brackets | m | 10 |

Carried to Collection**R**

Demolitions and alterations

20	Down pipes, complete with and including eaves offsets, shoes, spreaders and brackets	m	4	
<u>REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL:</u>				
<u>PARTITIONING</u>				
21	Partitioning, approximately 3 metre high complete with and including timber or steel framework, insulation, waterproofing material, etc.	m	5	
22	Timber single door and frame not exceeding 2.5 square metre, including side and/or top lights	No	1	
23	Timber single door and frame exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
24	Timber double door and frame exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
25	Timber double door and frame exceeding 5 square metre and not exceeding 7.5 square metre, including side and/or top lights	No	1	
<u>REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL:</u>				
<u>FLOOR FINISHES</u>				
26	Vinyl tiles (containing asbestos cement) (skirtings elsewhere removed)	m2	16	
27	Vinyl tiles (containing asbestos cement), including timber and/or vinyl skirtings	m2	16	
<u>REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL:</u>				
<u>WALL FINISHES</u>				
28	Wall cladding, complete with and including timber or steel brandering, framework and insulation material	m2	10	
<u>REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL:</u>				
<u>CEILINGS</u>				
29	Nailed-up ceilings, complete with and including cornices, cover strips, etc. from existing timber brandering (brandering elsewhere removed)	m2	16	
30	Nailed-up ceilings, complete with and including timber brandering, cornices, cover strips, etc.	m2	16	
Carried to Collection				R
Demolitions and alterations				

<u>REMOVE EXISTING ASBESTOS AND ASBESTOS CONTAINING MATERIAL:</u>				
<u>SUNDRIES</u>				
31	Cills, jamb linings, soffit linings, etc. not exceeding 300mm wide	m	10	
<u>END OF ASBESTOS AND ASBESTOS CONTAINING MATERIAL</u>				

<u>REMOVE EXISTING WORK</u>				
<u>REMOVE EXISTING WORK:</u>				
<u>CONCRETE WORK</u>				
<u>Break down and remove unreinforced concrete</u>				
32	Surface beds, steps, ramps, etc.	m3	1	
<u>Break up and remove reinforced concrete, including cut off and remove steel reinforcement bars and/or steel mesh reinforcement</u>				
33	Surface beds	m3	1	
34	Steps	m3	1	
35	Ramps	m3	1	
36	Slabs	m3	1	
37	Beams	m3	1	
38	Columns	m3	1	
39	Stairs and landings	m3	1	
<u>REMOVE EXISTING WORK:</u>				
<u>WALLS</u>				
<u>Break down and remove brickwork</u>				
40	Mass brickwork	m3	1	
41	75mm brick-on-edge walls	m2	1	
42	Half brick walls	m2	9	
43	One brick walls	m2	9	
44	One and a half brick walls	m2	9	
Carried to Collection				
Demolitions and alterations				
				R

45	280mm Hollow walls of two half brick skins	m2	9
46	110mm Kerb not exceeding 170mm high	m	1
47	110mm Wide brick-on-end (soldier) course to top of half brick wall	m	2
48	220mm Wide brick-on-edge (roller) course to top of one brick wall	m	2
<u>REMOVE EXISTING WORK:</u>			
<u>EXPANSION/CONSTRUCTION JOINTS</u>			
<u>Timber, PVC, rubber, metal, etc. expansion/construction joint profiles and/or covers from fibre cement, gypsum board, timber, concrete, brick, plaster, tiled or other cementitious surfaces, including removal of all dirt, adhesives, bolts, plugs, etc. on exposed surfaces</u>			
49	Retro-fit, surface mounted expansion/construction joint cover	m	5
50	Cast-in/built-in expansion/construction joint profile	m	5
<u>REMOVE EXISTING WORK:</u>			
<u>ROOFS, FASCIAS, BARGE BOARDS, EAVES SOFFIT CLOSURES, ETC.</u>			
<u>Roof timbers</u>			
51	Purlins, battens, eaves purlins, eaves soffit battens, rails, etc.	m	20
52	Rafters, beams, etc. other than laminated beams	m	10
53	Laminated beams	m	6
54	Exposed ends of purlins, battens, etc. not exceeding 1 metre long	No	10
55	Exposed ends of rafters, beam, etc. not exceeding 1 metre long	No	10
<u>METAL/FIBRE CEMENT/POLYCARBONATE roof coverings and/or accessories and/or underlays, membranes, insulation, etc. from TIMBER OR STEEL battens/purlins/rails, trusses, rafters, etc. as directed by Employer (purlins elsewhere removed if required)</u>			
56	Pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50
Carried to Collection			R
Demolitions and alterations			

57	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50	
58	Pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) roof covering in patches	m2	50	
59	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering in patches	m2	50	
60	Ridge and/or hip cappings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	20	
61	Ridge and/or hip cappings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	20	
62	Head wall, side wall and/or counter flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10	
63	Head wall, side wall and/or counter flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10	
64	Barge and/or apex flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10	
65	Barge and/or apex flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10	
66	Valley lining/gutter to pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10	
67	Valley lining/gutter to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10	
68	Ridge and/or hip cappings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering, in patches not exceeding 1 metre in single length	m	1	
69	Ridge and/or hip cappings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering, in patches not exceeding 1 metre in single length	m	1	
Carried to Collection				R
Demolitions and alterations				

70	Head wall, side wall and/or counter flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering, in patches not exceeding 1 metre in single length	m	1	
71	Head wall, side wall and/or counter flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering, in patches not exceeding 1 metre in single length	m	1	
72	Barge and/or apex flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering, in patches not exceeding 1 metre in single length	m	1	
73	Barge and/or apex flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering, in patches not exceeding 1 metre in single length	m	1	
<u>FIBRE CEMENT/CONCRETE/METAL roof slates/tiles and/or accessories and/or underlays, membranes, insulation, etc. from TIMBER OR STEEL purlins/battens, trusses, rafters, etc. as directed by Employer (purlins/battens elsewhere removed if required)</u>				
74	Roof slates/tiles in patches	m2	20	
75	Roof slates/tiles, including flashings, hip coverings, ridge coverings, valley linings, plastic underlay, etc. (timber brandering elsewhere removed if required)	m2	50	
76	Ridge and/or hip cappings to roof slates/tiles	m	10	
77	Sheet iron head wall, side wall and/or counter flashings	m	10	
78	Sheet iron barge and/or apex flashings	m	10	
79	Sheet iron valley lining/gutter	m	10	
80	Ridge and/or hip cappings to roof slates/tiles, in patches not exceeding 1 metre in single length	m	1	
81	Sheet iron head wall, side wall and/or counter flashings, in patches not exceeding 1 metre in single length	m	1	
82	Sheet iron barge and/or apex flashings, in patches not exceeding 1 metre in single length	m	1	
Carried to Collection				R
Demolitions and alterations				

	<u>METAL/FIBRE CEMENT/POLYCARBONATE roof coverings and/or accessories INCLUDING TIMBER battens/purlins/rails from timber trusses, rafters, etc. as directed by Employer</u>			
83	Pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50	
84	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50	
	<u>FIBRE CEMENT/CONCRETE/METAL slates/roof tiles and/or accessories INCLUDING TIMBER battens from timber trusses, rafters, etc. as directed by Employer</u>			
85	Roof slates/tiles, including flashings, hip coverings, ridge coverings, valley linings, plastic underlay, etc.	m2	50	
	<u>Fascias and barge boards from timber and/or steel</u>			
86	Timber, fibre cement, metal, fascias and barge boards	m	20	
87	Timber, fibre cement, metal, fascias and barge boards, in patches, in single lengths not exceeding 1 metre	m	1	
	<u>Timbers, sheeting, etc. in eaves soffit closures from timber/steel rafters, beams, frames, etc.</u>			
88	Fibre cement cladding, complete with and including cover strips, beads, chicken wire mesh, mosquito gauze, etc. from timber brandering, rafters, beams, etc. (brandering elsewhere removed if required)	m2	10	
89	Timber tongue and groove cladding, complete with and including cover strips, beads, chicken wire mesh, mosquito gauze, etc. from timber brandering, rafters, beams, etc. (brandering elsewhere removed if required)	m2	10	
90	Slatted timber cladding, complete with and including beads, chicken wire mesh, mosquito gauze, etc. from timber brandering, rafters, beams, etc. (brandering elsewhere removed if required)	m2	10	
91	Fibre cement cladding, complete with and including cover strips, rails, brandering, chicken wire mesh, mosquito gauze, etc.	m2	10	
92	Timber tongue and groove cladding, complete with and including cover strips, rails, brandering, chicken wire mesh, mosquito gauze, etc.	m2	10	
93	Slatted timber cladding, complete with and including cover strips, rails, brandering, chicken wire mesh, mosquito gauze, etc.	m2	10	
	Carried to Collection			R
	Demolitions and alterations			

94	Mosquito gauze	m2	5
95	Chicken wire mesh	m2	5
96	Timber cover strips, beads, rails, etc.	m	20
97	Timber brandering	m	20
98	Timber cover strips, beads, rails, etc., in patches not exceeding 1 metre in single length	m	20

REMOVE EXISTING WORK:**RAIN WATER GOODS****Eaves gutters and down pipes**

99	Sheet iron, aluminium, mild steel, fibre cement, PVC eaves gutters, including fixing brackets, angles, stopped ends, outlets, etc.	m	15
100	Sheet iron, aluminium, mild steel, fibre cement, PVC down pipes, complete with and including eaves offsets, shoes, spreaders and brackets	m	4
101	Cast iron, PVC full bore outlets, roof drains, roof outlets, etc. cast in concrete slab	No	1

Accessories to eaves gutters or down pipes

102	Angles, outlets, stop ends, etc. to sheet iron, aluminium, mild steel, fibre cement, PVC eaves gutters	No	1
103	Shoe, bend, eaves offset to sheet iron, aluminium, mild steel, fibre cement, PVC down pipes	No	1

Waterproofing and accessories

104	Stone dressing (loose stones) on torched-on bitumen or soaked polyester/polymer waterproofing membranes on roofs	m3	1
105	Soaked polyester/polypropylene membrane from concrete, brick, cementitious, metal and/or fibre cement surfaces on roofs, walls, parapet walls, etc.	m2	10
106	Torched-on bitumen membranes from concrete, brick and/or cementitious surfaces on roofs, walls, parapet walls, etc., including bitumen paint, edge sealants, etc. on adjacent surfaces	m2	15

REMOVE EXISTING WORK:**PARTITIONS****Carried to Collection****R**

Demolitions and alterations

	<u>Fibre cement/gypsum/timber cladded partitioning, complete with and including timber or steel framework, insulation, waterproofing material, etc.</u>			
107	Partitioning, approximately 3 metre high	m	3	
108	Timber/steel/aluminium framed borrowed lights not exceeding 2.5 square metre, including side and/or top lights	No	1	
109	Timber/steel/aluminium framed borrowed lights exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
110	Timber/steel/aluminium framed borrowed lights exceeding 5 square metre and not exceeding 7.5 square metre, including side and/or top lights	No	1	
111	Timber/aluminium single door and timber/aluminium frame not exceeding 2.5 square metre, including side and/or top lights	No	1	
112	Timber/aluminium single door and timber/aluminium frame exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
113	Timber/aluminium single door and timber/aluminium frame exceeding 5 square metre and not exceeding 7.5 square metre, including side and/or top lights	No	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>WINDOWS</u>			
	<u>Frames / glazing bars from timber / steel / aluminium windows</u>			
114	Horizontal / vertical glazing bars to fixed window pane / side light / fan light / side hung casement / top hung casement in single length not exceeding 1 metre long	No	1	
115	Horizontal / vertical glazing bars to fixed window pane / side light / fan light / side hung casement / top hung casement in single length exceeding 1 metre long and not exceeding 2 metre long	No	1	
116	Horizontal / vertical glazing bars to fixed window pane / side light / fan light / side hung casement / top hung casement in single length exceeding 2 metre long and not exceeding 3 metre long	No	1	
117	Horizontal / vertical outer frame to fixed window pane / side light / fan light / side hung casement / top hung casement in single length not exceeding 1 metre long	No	1	
	Carried to Collection			R
	Demolitions and alterations			

118	Horizontal / vertical outer frame to fixed window pane / side light / fan light / side hung casement / top hung casement in single length exceeding 1 metre long and not exceeding 2 metre long	No	1	
119	Horizontal / vertical outer frame to fixed window pane / side light / fan light / side hung casement / top hung casement in single length exceeding 2 metre long and not exceeding 3 metre long	No	1	
<u>Cills from windows, borrowed lights, etc. in brick/concrete work</u>				
120	Internal/External timber/fibre cement cills	m	1	
121	Internal/External terrazzo/clay/granolithic/concrete tile cills	m	1	
<u>Metal/polypropylene window fittings from timber/steel/aluminium windows</u>				
122	Casement fasteners/handles and wedges	No	1	
123	Fanlight/peg stays	No	1	
124	Sliding stays	No	1	
125	Hinges	No	1	
126	Friction stay	No	1	
127	Sash lifts/handles	No	1	
128	Sash fasteners	No	1	
<u>Timber/steel/aluminium windows, complete with and including integral subframes, cills, lintols, soffit linings, jamb linings, etc.</u>				
129	Window not exceeding 2,5 square metre	No	1	
130	Window exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
131	Window exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
132	Window exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<u>Steel/aluminium burglar proofing from timber/steel/aluminium windows</u>				
133	Burglar proofing not exceeding 2,5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

134	Burglar proofing exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
135	Burglar proofing exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
136	Burglar proofing exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Soffit/face fixed wooden/bamboo/aluminium/polyester/cloth venetian/roller/vertical blinds from brick, concrete, cementitious surfaces, timber, fibre cement, etc., complete with and including all sliding gear, guides, etc.</u>			
137	Blind not exceeding 2,5 square metre	No	1	
138	Blind exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
139	Blind exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
140	Blind exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Soffit/face fixed timber/steel/aluminium/ pelmets, curtain rails, etc. from brick, concrete, cementitious surfaces, timber, fibre cement, etc., complete with and including all rails, etc.</u>			
141	Pelmets, curtain rails, etc. not exceeding 1 metre long	No	1	
142	Pelmets, curtain rails, etc. exceeding 1 metre and not exceeding 2 metre long	No	1	
143	Pelmets, curtain rails, etc. exceeding 2 metre and not exceeding 3 metre long	No	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>DOORS</u>			
	<u>Surface mounted/recessed metal/polypropylene door fittings from timber/steel/aluminium doors</u>			
144	Butt hinges, bullet hinges, parliament hinges, etc.	No	1	
145	Cabin hooks and eyes	No	1	
146	Barrel bolts, sliding bolts, etc.	No	1	
147	Foot operated door stops	No	1	
148	Flush bolts	No	1	
Carried to Collection				R
Demolitions and alterations				

149	Pull handles	No	1	
150	Kick plates, push plates, name plates, etc.	No	1	
151	Lock striker plates	No	1	
152	Lock set, comprising of lever/knob handles and mortice lock	No	1	
153	Overhead door closers	No	1	
154	Door stops, clothing hooks, etc.	No	1	
155	Sliding gear, comprising of rails, wheels, etc.	No	1	
156	Ventilation louvres/grilles not exceeding 500mm x 1000mm	No	1	
<u>Recessed metal door fittings from cementitious surfaces</u>				
157	Door stops	No	1	
158	Floor springs (doors elsewhere removed)	No	1	
<u>Cladding/lining from timber/steel/aluminium doors, including removal of all adhesives, etc. and leave exposed surface smooth on completion</u>				
159	Metal cladding (not kick plates and push plates)	m2	1	
160	Vinyl cladding	m2	1	
<u>Solid timber or glazed timber/aluminium HINGED doors from timber or steel or aluminium frames; hinges to remain in position on existing frame</u>				
161	Single or double door not exceeding 2.5 square metre	No	1	
162	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
163	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
<u>HINGED fire doors from timber or steel frames; hinges to remain in position on existing frame</u>				
164	Single or double door not exceeding 2.5 square metre	No	1	
165	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
166	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

	<u>Solid timber or glazed timber/aluminium HINGED doors, complete with and including TIMBER/ALUMINIUM frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
167	Single or double door not exceeding 2.5 square metre	No	1	
168	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
169	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Solid timber or glazed timber/aluminium HINGED doors, complete with and including STEEL frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
170	Single or double door not exceeding 2.5 square metre	No	1	
171	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
172	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Solid timber or glazed timber/aluminium SLIDING doors, complete with and including sliding gear, frames, pelmets, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
173	Single or double door not exceeding 2.5 square metre	No	1	
174	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
175	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>HINGED fire doors, complete with and including STEEL frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
176	Single or double door not exceeding 2.5 square metre	No	1	
177	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
178	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	Carried to Collection			R
	Demolitions and alterations			

[illegible]

	<u>Solid/glazed timber/aluminium HINGED doors with solid/glazed timber/aluminium side and/or top panels/lights, including frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
192	Single door with side and/or top panels/lights not exceeding 2.5 square metre	No	1	
193	Single or double door with side and/or top panels/lights exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
194	Single or double door with side and/or top panels/lights exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
195	Single or double door with side and/or top panels/lights exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Solid/glazed timber/aluminium SLIDING doors with solid/glazed timber/aluminium side and/or top panels/lights, including frames, sliding gear, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
196	Single door with side and/or top panels/lights not exceeding 2.5 square metre	No	1	
197	Single or double door with side and/or top panels/lights exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
198	Single or double door with side and/or top panels/lights exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
199	Single or double door with side and/or top panels/lights exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>GLAZING TO WINDOWS, DOORS, FANLIGHTS, TOP LIGHTS, SIDE LIGHTS, ETC.</u>			
	<u>Glass, secured with TIMBER glazing beads, from TIMBER windows, doors, fanlights, side lights, top lights, etc.</u>			
200	Panes not exceeding 0.1 square metre	m2	1	
201	Panes exceeding 0.1 square metre and not exceeding 0.5 square metre	m2	1	
	Carried to Collection			R
	Demolitions and alterations			

202	Panes exceeding 0.5 square metre and not exceeding 2 square metre	m2	1	
203	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	1	
	<u>Glass, secured with PUTTY, from TIMBER windows, doors, fanlights, side lights, top lights, etc.</u>			
204	Panes not exceeding 0.1 square metre	m2	1	
205	Panes exceeding 0.1 square metre and not exceeding 0.5 square metre	m2	1	
206	Panes exceeding 0.5 square metre and not exceeding 2 square metre	m2	1	
207	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	1	
	<u>Glass, secured with STEEL glazing beads, from STEEL windows, doors, fanlights, side lights, top lights, etc.</u>			
208	Panes not exceeding 0.1 square metre	m2	1	
209	Panes exceeding 0.1 square metre and not exceeding 0.5 square metre	m2	1	
210	Panes exceeding 0.5 square metre and not exceeding 2 square metre	m2	1	
211	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	1	
	<u>Glass, secured with PUTTY, from STEEL windows, doors, fanlights, side lights, top lights, etc.</u>			
212	Panes not exceeding 0.1 square metre	m2	1	
213	Panes exceeding 0.1 square metre and not exceeding 0.5 square metre	m2	1	
214	Panes exceeding 0.5 square metre and not exceeding 2 square metre	m2	1	
215	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	1	
	<u>Glass, secured with ALUMINIUM glazing beads, from ALUMINIUM windows, doors, fanlights, side lights, top lights, etc.</u>			
216	Panes not exceeding 0.1 square metre	m2	1	
Carried to Collection				R
Demolitions and alterations				

217	Panes exceeding 0.1 square metre and not exceeding 0.5 square metre	m2	1	
218	Panes exceeding 0.5 square metre and not exceeding 2 square metre	m2	1	
219	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	1	
<u>REMOVE EXISTING WORK:</u>				
<u>ROLLER SHUTTER DOORS</u>				
<u>Slatted, chain-linked and the like steel roller shutter doors, complete with and including sliding gear, guides, tracks, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>				
220	Roller shutter door not exceeding 2.5 square metre	No	1	
221	Roller shutter door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
222	Roller shutter door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
223	Roller shutter door exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
224	Roller shutter door exceeding 10 square metre and not exceeding 12.5 square metre	No	1	
225	Roller shutter door exceeding 12.5 square metre and not exceeding 15 square metre	No	1	
<u>REMOVE EXISTING WORK:</u>				
<u>GATES AND SECURITY SCREENS TO DOORS, WINDOWS AND PLAIN OPENINGS</u>				
<u>HINGED timber or steel gates from timber or steel frames</u>				
226	Single gate not exceeding 2.5 square metre	No	1	
227	Single gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
228	Double gate not exceeding 2.5 square metre	No	1	
229	Double gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
230	Double gate exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

	<u>HINGED timber or steel gates complete with and including timber or steel frames from brickwork, concrete, fibre cement/timber partitioning and the like</u>			
231	Single gate and frame not exceeding 2.5 square metre	No	1	
232	Single gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
233	Double gate not exceeding 2.5 square metre	No	1	
234	Double gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
235	Double gate and frame exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>SLIDING timber or steel gates, including sliding gear from timber or steel frames, posts, etc.</u>			
236	Single gate not exceeding 2.5 square metre	No	1	
237	Single gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
238	Double gate not exceeding 2.5 square metre	No	1	
239	Double gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
240	Double gate exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>SLIDING timber or steel gates complete with and including timber or steel frames, sliding gear, etc. from brickwork, concrete, fibre cement/timber partitioning and the like</u>			
241	Single gate and frame not exceeding 2.5 square metre	No	1	
242	Single gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
243	Double gate not exceeding 2.5 square metre	No	1	
244	Double gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
245	Double gate and frame exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	Carried to Collection			R
	Demolitions and alterations			

	<u>Steel security screen complete with and including gates from brickwork, concrete, fibre cement/timber partitioning and the like</u>			
246	Security screen not exceeding 2.5 square metre	No	1	
247	Security screen exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
248	Security screen exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
249	Security screen exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
250	Security screen exceeding 10 square metre and not exceeding 12.5 square metre	No	1	
251	Security screen exceeding 12.5 square metre and not exceeding 15 square metre	No	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>FLOOR AND SLAB FINISHES</u>			
	<u>Skirtings from brick, concrete, cementitious surfaces, tiled surfaces, fibre cement partitioning, etc., leaving the exposed substrate/surfaces clean from all dust, dirt, adhesives, etc., flush/level/even with adjacent surfaces and smooth on completion</u>			
252	Vinyl skirtings to floors, landings, steps, stairs, ramps, etc., including cove former	m	16	
253	Timber skirtings to floors, landings, steps, stairs, ramps, etc., including quadrants beads	m	16	
254	Ceramic/porcelain/terrazzo tiled skirtings to floors, landings, steps, stairs, ramps, etc.	m	16	
255	Vinyl skirtings to floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 metre in single length, including cover former	m	2	
256	Timber skirtings to floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 metre in single length, including quadrants beads	m	2	
257	Ceramic/porcelain/terrazzo tiled skirtings to floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 metre in single length	m	2	
	Carried to Collection			R
	Demolitions and alterations			

	<u>Floor coverings from timber/concrete/cementitious/tiled/fibre cement/gypsum/vinyl surfaces, including cleaning exposed surfaces from all dust, dirt, grease, oil, paint, adhesives, moisture barriers, vegetation growth, etc., without damaging structural characteristics and leave the exposed surfaces level and smooth on completion (Special cleaning of exposed surfaces with a diamond blade elsewhere measured)</u>			
258	Vinyl tiles on floors, landings, steps, stairs, ramps, etc., including timber/PVC/vinyl skirtings, etc.	m2	16	
259	Vinyl sheeting on floors, landings, steps, stairs, ramps, etc., including timber/PVC/vinyl skirtings, turn-ups, etc.	m2	16	
260	Carpet tiles on floors, landings, steps, stairs, ramps, etc.	m2	16	
261	Carpets, including underlay on floors, landings, steps, stairs, ramps, etc.	m2	16	
262	Laminated timber floor covering on floors, landings, steps, stairs, ramps, etc.	m2	16	
263	Timber parquet floor covering on floors, landings, steps, stairs, ramps, etc.	m2	16	
264	Timber tongue and groove floor covering, including timber slats/brandering on floors, landings, steps, stairs, ramps, etc.	m2	16	
265	Ceramic/porcelain/clay/terrazzo floor tiles on floors, landings, steps, stairs, ramps, etc.	m2	16	
266	Vinyl tiles on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
267	Vinyl sheeting on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
268	Carpet tiles on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
269	Carpets, including underlay on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
270	Laminated timber floor covering on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
271	Timber parquet floor covering on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
	Carried to Collection			R
	Demolitions and alterations			

272	Timber tongue and groove floor covering, including timber slats/brandering on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
273	Ceramic/porcelain/clay/terrazzo floor tiles on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
<u>Cementitious surfaces from brick, concrete or other cementitious surfaces</u>				
274	Approximately 5mm thick cementitious self-levelling screed on floors, landings, steps, stairs, ramps, etc.	m2	16	
275	Approximately 25mm thick cement screed on slabs, floors, landings, steps, stairs, ramps, etc.	m2	16	
276	Approximately 50mm thick cement screed on slabs, floors, landings, steps, stairs, ramps, etc.	m2	16	
277	Approximately 30mm thick granolithic on slabs, floors, landings, steps, stairs, ramps, etc.	m2	16	
278	Approximately 5mm thick cementitious self-levelling screed on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
279	Approximately 25mm thick cement screed on slabs, floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
280	Approximately 50mm thick cement screed on slabs, floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
281	Approximately 30mm thick granolithic on slabs, floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
282	Granolithic skirtings to floors, landings, steps, stairs, ramps, etc.	m	16	
283	Granolithic skirtings to floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 metre in single length	m	2	
<u>Special coatings from brick, concrete or other cementitious surfaces</u>				
284	Approximately 6mm thick polyurethane coating on floors, landings, steps, stairs, ramps, etc.	m2	16	
285	Approximately 6mm thick polyurethane coating on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
Carried to Collection				R
Demolitions and alterations				

286	Approximately 6mm thick epoxy coating on floors, landings, steps, stairs, ramps, etc.	m2	16	
287	Approximately 6mm thick epoxy coating on floors, landings, steps, stairs, ramps, etc. in patches not exceeding 1 square metre	m2	2	
	<u>Timber, PVC, rubber, metal, etc. floor finish accessories from timber, concrete, brick, cement screeds or other cementitious surfaces, tiles, etc., including removal of all dirt, adhesives, bolts, plugs, etc. on exposed surfaces</u>			
288	Surface mounted/retro-fit stair nosings, edge strips, etc.	m	5	
289	Cast-in/built-in dividing strips, water bars, etc.	m	2	
	<u>REMOVE EXISTING WORK:</u>			
	<u>WALL FINISHES</u>			
	<u>Plaster and/or other cementitious surfaces from brick, concrete or other cementitious surfaces, leaving the exposed substrate/surfaces clean from all dust, dirt, adhesives, etc., flush/level/even with adjacent surfaces and smooth on completion</u>			
290	On walls, including soffits, reveals, cills, projecting columns and beams, etc.	m2	12	
291	On isolated columns, beams, etc.	m2	1	
292	On walls, soffits, reveals, cills, projecting columns and beams, isolated columns and beams, etc. in patches not exceeding 1 square metre	m2	1	
	<u>Ceramic/porcelain tiles from brick, concrete or cementitious surfaces, leaving the exposed substrate/surfaces clean from all dust, dirt, adhesives, etc., flush/level/even with adjacent surfaces and smooth on completion</u>			
293	On walls, including soffits, reveals, cills, projecting columns and beams, splash backs, etc.	m2	12	
294	On isolated columns, beams, etc.	m2	1	
295	On walls, soffits, reveals, cills, projecting columns and beams, isolated columns and beams, etc. in patches not exceeding 1 square metre	m2	1	
	Carried to Collection			
	Demolitions and alterations			R

	<u>METAL/FIBRE CEMENT/POLYCARBONATE cladding/linings and/or accessories and/or underlays, membranes, insulation, etc. from TIMBER OR STEEL battens/purlins, rails, etc. as directed by Employer (purlins elsewhere removed if required)</u>			
296	Pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) cladding/lining, including flashings	m2	20	
297	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining, including flashings	m2	20	
298	Pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) cladding/lining in patches	m2	20	
299	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining in patches	m2	20	
300	External/Internal corner flashings, drip flashings, door/window jamb flashings, sill flashings, etc. to pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, etc.) cladding/lining	m	10	
301	External/Internal corner flashings, drip flashings, door/window jamb flashings, sill flashings, etc. to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining	m	10	
302	External/Internal corner flashings, drip flashings, door/window jamb flashings, sill flashings, etc. to pierce-fixed troughed-and-fluted (IBR, NU-rib, BR7, etc.) cladding/lining, in patches not exceeding 1 metre in single length	m	10	
303	External/Internal corner flashings, drip flashings, door/window jamb flashings, sill flashings, etc. to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining, in patches not exceeding 1 metre in single length	m	10	
	<u>METAL/FIBRE CEMENT/POLYCARBONATE cladding/linings and/or accessories INCLUDING TIMBER OR STEEL battens/purlins, rails, etc. as directed by Employer (purlins elsewhere removed if required)</u>			
304	Pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) cladding/lining, including flashings, etc.	m2	20	
305	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining sheets, including flashings, etc.	m2	20	
	Carried to Collection			R
	Demolitions and alterations			

	<u>Timber, PVC, rubber, metal, etc. wall finish accessories from timber, concrete, brick, cement screeds or other cementitious surfaces, tiles, etc., including removal of all dirt, adhesives, bolts, plugs, etc. on exposed surfaces and making good of exposed surfaces (paint elsewhere measured)</u>			
306	Surface mounted/retro-fit corner protectors, picture rails, edge strips, dado rails, hand rails, etc.	m	5	
307	Cast-in/built-in corner protectors	m	5	
308	Surface mounted/retro-fit bump rails	m	5	
	<u>REMOVE EXISTING WORK:</u>			
	<u>CEILINGS AND FINISHES TO CONCRETE SOFFITS</u>			
	<u>Plaster and/or other cementitious surfaces from brick, concrete or other cementitious surfaces, leaving the exposed substrate/surfaces clean from all dust, dirt, adhesives, etc., flush/level/even with adjacent surfaces and smooth on completion</u>			
309	On soffits to slabs, including soffits and sides of beams	m2	10	
310	On soffits and sides of isolated beams	m2	1	
311	On soffits to slabs, including soffits and sides of beams, in patches not exceeding 1 square meter	m2	1	
312	On soffits and sides of isolated beams in patches not exceeding 1 square meter	m2	1	
	<u>Accessories to nailed-up fibre cement, gypsum or soft board ceilings</u>			
313	Timber/gypsum/fibre cement cover strips	m	5	
314	Timber/gypsum/fibre cement cornices	m	5	
	<u>Nailed-up or suspended ceilings</u>			
315	Nailed-up gypsum, fibre cement or soft board ceilings, complete with and including cover strips and cornices, FROM existing timber brandering (existing brandering not to be removed)	m2	16	
316	Suspended gypsum, fibre cement or soft board ceiling boards FROM existing metal or aluminium framework (existing framework and hangers not to be removed)	m2	16	
317	Nailed-up gypsum, fibre cement or soft board ceilings, complete with and INCLUDING cover strips, cornices and <u>existing timber brandering</u>	m2	16	
	Carried to Collection			R
	Demolitions and alterations			

318	Suspended gypsum, fibre cement or soft board ceilings complete with and <u>INCLUDING</u> metal or aluminium framework, hangers, wall angles, etc.	m2	16	
	<u>REMOVE EXISTING WORK:</u>			
	<u>JOINERY FITTINGS</u>			
	<u>Ironmongery from joinery fittings</u>			
319	Surface mounted/recessed handles, escutcheons, barrel bolts, hasp and staples, hinges, locks, etc.	No	1	
320	Drawer runners, including guides	Pairs	1.0	
	<u>Various components from joinery fittings complete with and including ironmongery</u>			
321	Timber beads, rails, etc.	m	1	
322	Timber beads, rails, etc. in patches not exceeding 1 meter in single lengths	m	1	
323	Door not exceeding 1000mm wide and not exceeding 1000mm high	No	1	
324	Door, not exceeding 1000mm wide and exceeding 1000mm high and not exceeding 2100mm high	No	1	
325	Shelves not exceeding 650mm wide and exceeding 1500mm long	m	1	
326	Shelves not exceeding 650mm wide and not exceeding 1500mm long	No	1	
327	Side panels, divisions, etc. not exceeding 1000mm wide and not exceeding 1000mm high	No	1	
328	Side panels, divisions, etc., not exceeding 1000mm wide and exceeding 1000mm high and not exceeding 2100mm high	No	1	
329	Timber, post-formed tops, etc. not exceeding 1000mm wide and exceeding 1500mm long, including jointing strips, etc.	m	1	
330	Timber, post-formed tops, etc. not exceeding 1000mm wide and not exceeding 1500mm long	No	1	
331	Granite/Marble tops not exceeding 1000mm wide and exceeding 1500mm long, including jointing strips, etc.	m	1	
332	Granite/marble tops, not exceeding 1000mm wide and not exceeding 1500mm long	No	1	
	Carried to Collection			R
	Demolitions and alterations			

	<u>Joinery fittings, complete with and including ironmongery, tops, shelves, sides, divisions, framework, back boards, bearers, etc.</u>			
333	Wall mounted shelving unit not exceeding 650mm deep x not exceeding 1 metre high	m	1	
334	Wall mounted shelving unit not exceeding 650mm deep x exceeding 1 metre high and not exceeding 2.5 metre high	m	1	
335	Wall cupboards not exceeding 650mm deep x not exceeding 1 metre high	m	1	
336	Floor cupboards not exceeding 650mm deep x not exceeding 1 metre high, including timber or post-formed tops	m	1	
337	Floor cupboards not exceeding 650mm deep x not exceeding 1 metre high, including granite/marble tops	m	1	
338	Floor/wall cupboards not exceeding 65mm deep x exceeding 1 metre high and not exceeding 2.50 metre high	m	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>SANITARY FITTINGS</u>			
	<u>Acrylic/ceramic/stainless steel sanitary fittings from cement screeded and/or tiled floors, plastered and/or tiled walls, concrete and/or post-formed timber and/or granite and/or marble tops, including disconnecting water supply and waste pipes from fittings and making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>			
	<u>Note :</u>			
	<ul style="list-style-type: none"> • The word "acrylic" refers to heavy duty plastic. • Most of the sanitary fittings like wash hand basins, wash troughs, urinals, wc pans, cisterns, sluices are concealed-fixed by means of bolts to the floors and/or walls. • The wording "integral taps" refers to taps mounted on/in the sanitary fitting. All wall mounted taps are elsewhere measured. 			
339	Drop-in or inlay or overlay single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, etc., complete with and including integral taps, trap, etc.	No	1	
	Carried to Collection			R
	Demolitions and alterations			

340	Wall mounted single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, drip sink, scrub-up sink, plaster-of-paris preparation sink, sluice sink, slop hopper, slop-hopper-basin combination, drip-sink-basin combination, etc., complete with and including integral taps, trap, etc.	No	1	
341	Wall mounted urinal, complete with and including flush master, spreader, trap, etc.	No	1	
342	Built-in flat back urinal, in various lengths from 610mm to 1830mm, complete with and including flush valve, high level cistern, sparge pipe, trap, etc.	No	1	
343	Wall mounted WC cistern, complete with and including flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1	
344	Wall and/or floor mounted WC pan, complete with and including seat and cover, flush master, service pipes, stop cocks, angle regulating valves, etc.	No	1	
345	WC suite, comprising of wall and/or floor mounted pan and wall mounted cistern, complete with and including seat and cover, flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1	
346	Slop hopper, comprising of wall and/or floor mounted pan and wall mounted cistern, complete with and including flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1	
347	Shower tray, complete with and including, trap, etc. (brick-on-edge kerbs elsewhere demolished)	No	1	
348	Free standing bath, complete with and including integral taps, trap, overflow, etc.	No	1	
349	Inset bath, complete with and including integral taps, trap, overflow, etc. (brick-on-edge dwarf walls elsewhere demolished)	No	1	
<u>Acrylic/ceramic/stainless steel/timber sundry sanitary fitting components from sanitary fittings</u>				
<u>Note :</u>				
<ul style="list-style-type: none"> • The word "acrylic" refers to heavy duty plastic. • Most of the sanitary fittings like wash hand basins, wash troughs, urinals, wc pans, cisterns, sluices are concealed-fixed by means of bolts to the floors and/or walls. • The wording "integral taps" refers to taps mounted on/in the sanitary fitting. All wall mounted taps are elsewhere measured. 				
Carried to Collection				R
Demolitions and alterations				

350	Toilet seat and cover	No	1
351	Cistern cover/lid	No	1
<u>REMOVE EXISTING WORK:</u>			
<u>GEYSERS, HOT WATER CYLINDERS, ETC.</u>			
<u>Geysers, hot water cylinders, hydro boils, etc. complete with and including valves, tray, overflow pipe, etc., including disconnecting electrical and water supply and making good existing wall structures (new wall finishes elsewhere measured)</u>			
352	Under counter geyser not exceeding 30 litre	No	1
353	Under counter geyser not exceeding 30 litre, including under basin mixer	No	1
354	Wall mounted water boilers, heaters not exceeding 25 litre	No	1
355	Wall mounted geyser not exceeding 200 litre	No	1
356	Geyser, not exceeding 200 litre, in roof space	No	1
<u>REMOVE EXISTING WORK:</u>			
<u>TAPS, STOP COCKS, VALVES, ETC.</u>			
<u>Taps, stop cocks, valves, etc., from sanitary fittings and/or water supply pipes, including disconnecting from water supply</u>			
357	Service pipes/flexi connector pipe	No	1
358	Vacuum breakers	No	1
359	Stop cocks, stop valves, ball valves, non-return valves, pressure reducing valves, in-line strainers, angle regulating valves, etc.	No	1
360	Shower head/rose	No	1
361	Pillar taps	No	1
362	Mixers. i.e. sink mixers, bath mixers, basin mixers, etc.	No	1
363	Urinal spreader pipes	No	1

Carried to Collection

R

Demolitions and alterations

	<u>Taps, stop cocks, valves, etc., from brick walls, fibre cement cladded/gypsum cladded partitioning, including disconnecting from water supply and making good existing walls (wall finishes elsewhere measured)</u>			
364	Wall mounted taps, i.e. bib taps	No	1	
365	Wall mounted mixers, i.e. sink mixers, elbow-action mixers, bath mixers, basin mixers, etc.	No	1	
366	Under wall stop taps	No	1	
367	Under wall mixers, i.e. shower mixers, bath mixers	No	1	
368	Shower head/rose, including extension piece, flange, etc.	No	1	
369	Flush valves	No	1	
370	Flush valve, including flush pipe, spreader pipe, etc.	No	1	
371	Cistern front/top flush mechanism	No	1	
372	Cistern to WC pan flush pipe	No	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>TRAPS TO SANITARY FITTINGS, ETC.</u>			
	<u>Traps, including disconnecting from waste pipes and/or sanitary fittings</u>			
373	uPVC/butyl/rubber P or S-trap	No	1	
374	uPVC/butyl/rubber sink/wash trough combination trap	No	1	
375	Straight or bent uPVC pan connector	No	1	
376	uPVC/Chrome plated bottle trap	No	1	
	<u>Traps cast in unreinforced/reinforced concrete surface bed, slab, etc., including disconnecting from waste pipes and/or sanitary fittings</u>			
377	uPVC/brass shower trap	No	1	
378	Steel floor drain/gulley/trap	No	1	
379	uPVC/cast iron overflow gulley	No	1	
380	uPVC/Cast iron gulley P-trap, including grid	No	1	
	Carried to Collection			R
	Demolitions and alterations			

REMOVE EXISTING WORK:**WASTE AND VENT PIPES TO SANITARY FITTINGS, ETC.**

Waste pipes, vent pipes and fittings (i.e. bends, junctions, etc.), including disconnecting pipes from sanitary fittings and making good existing floor and wall structures (new floor and wall finishes elsewhere measured)

381	uPVC pipes not exceeding 110mm diameter, including fittings and holder bats, from face brick, plastered or tiled walls	m	6
382	Mild steel pipes, not exceeding 110mm diameter, including fittings and holder bats from face brick, plastered or tiled walls	m	6
383	Cast iron pipes, not exceeding 110mm diameter, including fittings and holder bats from face brick or plastered walls	m	6
<u>Fittings from waste and vent pipes</u>			
384	Stop ends, bends/elbows, reducers, couplings, junctions/tees, etc. from uPVC pipes	No	1
385	Stop ends, bends/elbows, reducers, couplings, junctions/tees, etc. from mild steel pipes	No	1
386	Stop ends, bends/elbows, reducers, couplings, junctions/tees, etc. from cast iron pipes	No	1
387	Vent valves from uPVC pipes	No	1

REMOVE EXISTING WORK:**WATER SUPPLY TO SANITARY FITTINGS, ETC.**

Water supply pipes and fittings (i.e. bends, junctions, etc.), including disconnecting pipes from sanitary fittings, taps, etc. and making good existing floor and wall structures (new floor and wall finishes elsewhere measured)

388	Polycop pipes not exceeding 22mm diameter, including fittings and holder bats, from face brick, plastered or tiled walls	m	6
389	HDPE and LDPE pipes not exceeding 110mm diameter, including fittings and holder bats, from face brick, plastered or tiled walls	m	6

Carried to Collection**R**

Demolitions and alterations

390	PVC pipes not exceeding 110mm diameter, including fittings and holder bats, from face brick, plastered or tiled walls	m	6	
391	Steel pipes, not exceeding 110mm diameter, including fittings and holder bats from face brick, plastered or tiled walls	m	6	
392	Copper pipes, not exceeding 110mm diameter, including fittings and holder bats from face brick or plastered walls	m	6	
<u>Fittings from water supply pipes</u>				
393	Stop ends, bends/elbows, reducers, couplings, junctions/tees, crossovers, etc. from polycop pipes	No	1	
394	Stop ends, bends/elbows, reducers, couplings, junctions/tees, crossovers, etc. from HDPE and LDPE pipes	No	1	
395	Stop ends, bends/elbows, reducers, couplings, junctions/tees, crossovers, etc. rom PVC pipes	No	1	
396	Stop ends, bends/elbows, reducers, couplings, junctions/tees, crossovers, etc. from steel pipes	No	1	
397	Stop ends, bends/elbows, reducers, couplings, junctions/tees, crossovers, etc. from copper pipes	No	1	
<u>REMOVE EXISTING WORK:</u>				
<u>BATHROOM FITTINGS</u>				
<u>Wooden/acrylic/metal/ceramic bathroom fittings from plastered/tiled brick/concrete walls and/or fibre cement/gypsum board/timber cladded partitioning, including making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>				
398	Wall mounted grab rails, shower rails, towel rails, toilet roll holders, soap dishes, etc.	No	1	
399	Wall mounted mirrors not exceeding 1 metre wide x 1 metre high	No	1	
400	Recessed toilet roll holders, soap dishes, etc.	No	1	
Carried to Collection				R
Demolitions and alterations				

	<u>Shower cubicles, etc. from plastered/tiled brick/concrete walls and/or fibre cement cladded partitioning, including making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>			
401	Sliding or hinged shower doors, including side panels, frames, etc.	No	1	
402	Shower cubicle, including doors	No	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>BALUSTRADING</u>			
	<u>Remove existing balustrading, etc. complete with and including posts/uprights, rails, etc. and make good exposed surfaces (paint elsewhere measured)</u>			
403	Timber/metal balustrading, not exceeding 1.50 metre high, bolted to steel, fibre cement, timber, concrete, brick, plastered, tiled or other cementitious surfaces	m	1	
404	Metal balustrading, not exceeding 1.50 metre high, welded to steel	m	1	
405	Timber/metal balustrading, not exceeding 1.50 metre high, with uprights cast into concrete	m	1	
	<u>REMOVE EXISTING WORK:</u>			
	<u>MECHANICAL EQUIPMENT</u>			
	<u>Extractor fans, including disconnection from electrical supply (making good of existing ceilings and walls elsewhere measured)</u>			
406	Wall mounted extractor fan from gypsum, fibre cement or timber partitioning	No	1	
407	Wall mounted extractor fan from plastered and/or tiled brick or concrete walls	No	1	
408	Ceiling mounted extractor fan from suspended ceilings	No	1	
409	Ceiling mounted extractor fan from nailed-up gypsum or fibre cement ceilings	No	1	
	<u>Air conditioning units, including disconnection from electrical supply (making good of existing ceilings and walls elsewhere measured)</u>			
410	Wall mounted air conditioning unit from gypsum, fibre cement or timber partitioning	No	1	
	Carried to Collection			R
	Demolitions and alterations			

411	Wall mounted air conditioning unit from plastered and/or tiled brick or concrete walls	No	1
412	Wall mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from gypsum, fibre cement or timber partitioning	No	1
413	Wall mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from plastered and/or tiled brick or concrete walls	No	1
414	Ceiling mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from nailed-up gypsum or fibre cement ceilings	No	1
415	Ceiling mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from suspended ceilings	No	1

END OF REMOVAL OF EXISTING WORK

Carried to Collection

R

Demolitions and alterations

REMOVE EXISTING WORK AND STORE FOR RE-USE**REMOVE EXISTING WORK AND STORE FOR RE-USE:****EXPANSION/CONSTRUCTION JOINTS**

Timber, PVC, rubber, metal, etc.
expansion/construction joint profiles and/or covers
from fibre cement, gypsum board, timber, concrete,
brick, plaster, tiled or other cementitious surfaces,
including removal of all dirt, adhesives, bolts, plugs,
etc. on exposed surfaces

416	Retro-fit, surface mounted expansion/construction joint cover	m	5
-----	---	---	---

REMOVE EXISTING WORK AND STORE FOR RE-USE:**ROOFS, FASCIAS, BARGE BOARDS, EAVES SOFFIT CLOSURES, ETC.**

METAL/FIBRE CEMENT/POLYCARBONATE roof
coverings and/or accessories and/or underlays,
membranes, insulation, etc. from TIMBER OR STEEL
battens/purlins/rails, trusses, rafters, etc. as
directed by Employer (purlins elsewhere removed if
required)

417	Pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50
-----	--	----	----

418	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50
-----	--	----	----

419	Ridge and/or hip cappings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	20
-----	--	---	----

420	Ridge and/or hip cappings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	20
-----	--	---	----

421	Head wall, side wall and/or counter flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10
-----	--	---	----

422	Head wall, side wall and/or counter flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10
-----	--	---	----

Carried to Collection

Demolitions and alterations

R

423	Barge and/or apex flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10
424	Barge and/or apex flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10
425	Valley lining/gutter to pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10
426	Valley lining/gutter to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10
	<u>FIBRE CEMENT/CONCRETE/METAL roof slates/tiles and/or accessories and/or underlays, membranes, insulation, etc. from TIMBER OR STEEL purlins/battens, trusses, rafters, etc. as directed by Employer (purlins/battens elsewhere removed if required)</u>		
427	Roof slates/tiles (flashings, hip coverings, ridge coverings, valley linings, plastic underlay, timber brandering elsewhere removed if required)	m2	50
428	Ridge and/or hip cappings to roof slates/tiles	m	10
429	Sheet iron head wall, side wall and/or counter flashings	m	10
430	Sheet iron barge and/or apex flashings	m	10
431	Sheet iron valley lining/gutter	m	10
	<u>Fascias and barge boards from timber and/or steel</u>		
432	Timber, fibre cement, metal, fascias and barge boards	m	20
	<u>Timbers, sheeting, etc. in eaves soffit closures from timber/steel rafters, beams, frames, etc.</u>		
433	Fibre cement cladding, complete with and including cover strips, beads, chicken wire mesh, mosquito gauze, etc. from timber brandering, rafters, beams, etc. (brandering elsewhere removed if required)	m2	10
434	Timber tongue and groove cladding, complete with and including cover strips, beads, chicken wire mesh, mosquito gauze, etc. from timber brandering, rafters, beams, etc. (brandering elsewhere removed if required)	m2	10
435	Slatted timber cladding, complete with and including beads, chicken wire mesh, mosquito gauze, etc. from timber brandering, rafters, beams, etc. (brandering elsewhere removed if required)	m2	10
	Carried to Collection		
	Demolitions and alterations		

R

436	Fibre cement cladding, complete with and including cover strips, rails, brandering, chicken wire mesh, mosquito gauze, etc.	m2	10
437	Timber tongue and groove cladding, complete with and including cover strips, rails, brandering, chicken wire mesh, mosquito gauze, etc.	m2	10
438	Slatted timber cladding, complete with and including cover strips, rails, brandering, chicken wire mesh, mosquito gauze, etc.	m2	10
439	Mosquito gauze	m2	5
440	Chicken wire mesh	m2	5
441	Timber cover strips, beads, rails, etc.	m	20

REMOVE EXISTING WORK AND STORE FOR RE-USE:

RAIN WATER GOODS

Eaves gutters and down pipes

442	Sheet iron, aluminium, mild steel, fibre cement, PVC eaves gutters, including fixing brackets, angles, stopped ends, outlets, etc.	m	15
443	Sheet iron, aluminium, mild steel, fibre cement, PVC down pipes, complete with and including eaves offsets, shoes, spreaders and brackets	m	4
444	Cast iron, PVC full bore outlets, roof drains, roof outlets, etc. cast in concrete slab	No	1

Accessories to eaves gutters or down pipes

445	Angles, outlets, stop ends, etc. to sheet iron, aluminium, mild steel, fibre cement, PVC eaves gutters	No	1
446	Shoe, bend, eaves offset to sheet iron, aluminium, mild steel, fibre cement, PVC down pipes	No	1

Waterproofing and accessories

447	Stone dressing (loose stones) on torched-on bitumen or soaked polyester/polymer waterproofing membranes on roofs	m3	1
-----	--	----	---

REMOVE EXISTING WORK AND STORE FOR RE-USE:

PARTITIONS

Carried to Collection

R

Demolitions and alterations

	<u>Fibre cement/gypsum/timber cladded partitioning, complete with and including timber or steel framework, insulation, waterproofing material, etc.</u>			
448	Partitioning, approximately 3 metre high	m	3	
449	Timber/steel/aluminium framed borrowed lights not exceeding 2.5 square metre, including side and/or top lights	No	1	
450	Timber/steel/aluminium framed borrowed lights exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
451	Timber/steel/aluminium framed borrowed lights exceeding 5 square metre and not exceeding 7.5 square metre, including side and/or top lights	No	1	
452	Timber/aluminium single door and timber/aluminium frame not exceeding 2.5 square metre, including side and/or top lights	No	1	
453	Timber/aluminium single door and timber/aluminium frame exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
454	Timber/aluminium single door and timber/aluminium frame exceeding 5 square metre and not exceeding 7.5 square metre, including side and/or top lights	No	1	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>WINDOWS</u>			
	<u>Cills from windows, borrowed lights, etc. in brick/concrete work</u>			
455	Internal/External timber/fibre cement cills	m	1	
456	Internal/External terrazzo/clay/granolithic/concrete tile cills	m	1	
	<u>Metal/polypropylene window fittings from timber/steel/aluminium windows</u>			
457	Casement fasteners/handles and wedges	No	1	
458	Fanlight/peg stays	No	1	
459	Sliding stays	No	1	
460	Hinges	No	1	
461	Friction stay	No	1	
	Carried to Collection			R
	Demolitions and alterations			

462	Sash lifts/handles	No	1	
463	Sash fasteners	No	1	
	<u>Timber/steel/aluminium windows, complete with and including integral subframes, cills, lintols, soffit linings, jamb linings, etc.</u>			
464	Window not exceeding 2,5 square metre	No	1	
465	Window exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
466	Window exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
467	Window exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Steel/aluminium burglar proofing from timber/steel/aluminium windows</u>			
468	Burglar proofing not exceeding 2,5 square metre	No	1	
469	Burglar proofing exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
470	Burglar proofing exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
471	Burglar proofing exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Soffit/face fixed wooden/bamboo/aluminium/polyester/cloth venetian/roller/vertical blinds from brick, concrete, cementitious surfaces, timber, fibre cement, etc., complete with and including all sliding gear, guides, etc.</u>			
472	Blind not exceeding 2,5 square metre	No	1	
473	Blind exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
474	Blind exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
475	Blind exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	Carried to Collection			
	Demolitions and alterations			R

	<u>Soffit/face fixed timber/steel/aluminium/ pelmets, curtain rails, etc. from brick, concrete, cementitious surfaces, timber, fibre cement, etc., complete with and including all rails, etc.</u>			
476	Pelmets, curtain rails, etc. not exceeding 1 metre long	No	1	
477	Pelmets, curtain rails, etc. exceeding 1 metre and not exceeding 2 metre long	No	1	
478	Pelmets, curtain rails, etc. exceeding 2 metre and not exceeding 3 metre long	No	1	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>DOORS</u>			
	<u>Surface mounted/recessed metal/polypropylene door fittings from timber/steel/aluminium doors</u>			
479	Butt hinges, bullet hinges, parliament hinges, etc.	No	1	
480	Cabin hooks and eyes	No	1	
481	Barrel bolts, sliding bolts, etc.	No	1	
482	Flush bolts	No	1	
483	Pull handles	No	1	
484	Kick plates, push plates, name plates, etc.	No	1	
485	Lock striker plates	No	1	
486	Lock set, comprising of lever/knob handles and mortice lock	No	1	
487	Overhead door closers	No	1	
488	Door stops, clothing hooks, etc.	No	1	
489	Sliding gear, comprising of rails, wheels, etc.	No	1	
490	Ventilation louvres/grilles not exceeding 500mm x 1000mm	No	1	
	<u>Cladding/lining from timber/steel/aluminium doors</u>			
491	Metal cladding (not kick plates and push plates)	m2	1	
	Carried to Collection			R
	Demolitions and alterations			

	<u>Solid timber or glazed timber/aluminium HINGED doors from timber or steel or aluminium frames; hinges to remain in position on existing frame</u>			
492	Single or double door not exceeding 2.5 square metre	No	1	
493	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
494	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>HINGED fire doors from timber or steel frames; hinges to remain in position on existing frame</u>			
495	Single or double door not exceeding 2.5 square metre	No	1	
496	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
497	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Solid timber or glazed timber/aluminium HINGED doors, complete with and including TIMBER/ALUMINIUM frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
498	Single or double door not exceeding 2.5 square metre	No	1	
499	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
500	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Solid timber or glazed timber/aluminium HINGED doors, complete with and including STEEL frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
501	Single or double door not exceeding 2.5 square metre	No	1	
502	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
503	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Solid timber or glazed timber/aluminium SLIDING doors, complete with and including sliding gear, frames, pelmets, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
504	Single or double door not exceeding 2.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

505	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
506	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>HINGED fire doors, complete with and including STEEL frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
507	Single or double door not exceeding 2.5 square metre	No	1	
508	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
509	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Solid steel, record room, strongroom, vault doors, transformer room doors, louvred doors, etc. complete with and including frames from brickwork or concrete not exceeding 300mm wide or thick</u>			
510	Steel single door not exceeding 2.5 square metre	No	1	
511	Steel double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
512	Steel double door exceeding 2.5 square metre and not exceeding 5 square metre with total mass not exceeding 500kg	No	1	
513	Steel double door exceeding 2.5 square metre and not exceeding 5 square metre frame with total mass exceeding 500kg and not exceeding 1000kg	No	1	
514	Record room door, strongroom door, vault door and the like not exceeding 2.5 square metre with total mass not exceeding 500kg	No	1	
515	Record room door, strongroom door, vault door and the like not exceeding 2.5 square metre with total mass exceeding 500kg and not exceeding 1000kg	No	1	
516	Single transformer room door not exceeding 2.5 square metre	No	1	
517	Single transformer room door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
518	Double transformer room door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
519	Louvred steel single door not exceeding 2.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

520	Louvred steel double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
	<u>X-ray radiation shielded lead lined SLIDING doors, complete with and including sliding gear, frames, pelmets, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
521	Single or double door not exceeding 2.5 square metre	No	1	
522	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
523	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>DOORS WITH SIDE AND/OR TOP PANELS/LIGHTS</u>			
	<u>Solid/glazed timber/aluminium HINGED doors with solid/glazed timber/aluminium side and/or top panels/lights, including frames, cills, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
524	Single door with side and/or top panels/lights not exceeding 2.5 square metre	No	1	
525	Single or double door with side and/or top panels/lights exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
526	Single or double door with side and/or top panels/lights exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
527	Single or double door with side and/or top panels/lights exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Solid/glazed timber/aluminium SLIDING doors with solid/glazed timber/aluminium side and/or top panels/lights, including frames, sliding gear, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>			
528	Single door with side and/or top panels/lights not exceeding 2.5 square metre	No	1	
529	Single or double door with side and/or top panels/lights exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
	Carried to Collection			R
	Demolitions and alterations			

530	Single or double door with side and/or top panels/lights exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
531	Single or double door with side and/or top panels/lights exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>				
<u>ROLLER SHUTTER DOORS</u>				
<u>Slatted, chain-linked and the like steel roller shutter doors, complete with and including sliding gear, guides, tracks, etc. from brickwork or concrete not exceeding 300mm wide or thick</u>				
532	Roller shutter door not exceeding 2.5 square metre	No	1	
533	Roller shutter door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
534	Roller shutter door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
535	Roller shutter door exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
536	Roller shutter door exceeding 10 square metre and not exceeding 12.5 square metre	No	1	
537	Roller shutter door exceeding 12.5 square metre and not exceeding 15 square metre	No	1	
<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>				
<u>GATES AND SECURITY SCREENS TO DOORS, WINDOWS AND PLAIN OPENINGS</u>				
<u>HINGED timber or steel gates from timber or steel frames</u>				
538	Single gate not exceeding 2.5 square metre	No	1	
539	Single gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
540	Double gate not exceeding 2.5 square metre	No	1	
541	Double gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
542	Double gate exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

	<u>HINGED timber or steel gates complete with and including timber or steel frames from brickwork, concrete, fibre cement/timber partitioning and the like</u>			
543	Single gate and frame not exceeding 2.5 square metre	No	1	
544	Single gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
545	Double gate not exceeding 2.5 square metre	No	1	
546	Double gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
547	Double gate and frame exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>SLIDING timber or steel gates, including existing sliding gear</u>			
548	Single gate not exceeding 2.5 square metre	No	1	
549	Single gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
550	Double gate not exceeding 2.5 square metre	No	1	
551	Double gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
552	Double gate exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>SLIDING timber or steel gates (new sliding gear elsewhere measured)</u>			
553	Single gate and frame not exceeding 2.5 square metre	No	1	
554	Single gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
555	Double gate not exceeding 2.5 square metre	No	1	
556	Double gate and frame exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
557	Double gate and frame exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Steel security screen complete with and including gates from brickwork, concrete, fibre cement/timber partitioning and the like</u>			
558	Security screen not exceeding 2.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

559	Security screen exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
560	Security screen exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
561	Security screen exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
562	Security screen exceeding 10 square metre and not exceeding 12.5 square metre	No	1	
563	Security screen exceeding 12.5 square metre and not exceeding 15 square metre	No	1	
<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>				
<u>FLOOR AND SLAB FINISHES</u>				
<u>Skirtings from brick, concrete, cementitious surfaces, tiled surfaces, fibre cement partitioning, etc., leaving the exposed substrate/surfaces clean from all dust, dirt, adhesives, etc., flush/level/even with adjacent surfaces and smooth on completion</u>				
564	Timber skirtings to floors, landings, steps, stairs, ramps, etc., including quadrants beads	m	16	
<u>Timber, PVC, rubber, metal, etc. floor finish accessories from timber, concrete, brick, cement screeds or other cementitious surfaces, tiles, etc., including removal of all dirt, adhesives, bolts, plugs, etc. on exposed surfaces</u>				
565	Surface mounted/retro-fit stair nosings, edge strips, etc.	m	5	
<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>				
<u>WALL FINISHES</u>				
<u>METAL/FIBRE CEMENT/POLYCARBONATE cladding/linings and/or accessories and/or underlays, membranes, insulation, etc. from TIMBER OR STEEL battens/purlins, rails, etc. as directed by Employer (purlins elsewhere removed if required)</u>				
566	Pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) cladding/lining, including flashings	m2	20	
567	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining, including flashings	m2	20	
Carried to Collection				R
Demolitions and alterations				

568	External/Internal corner flashings, drip flashings, door/window jamb flashings, sill flashings, etc. to pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, etc.) cladding/lining	m	10	
569	External/Internal corner flashings, drip flashings, door/window jamb flashings, sill flashings, etc. to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining	m	10	
	<u>Timber, PVC, rubber, metal, etc. wall finish accessories from timber, concrete, brick, cement screeds or other cementitious surfaces, tiles, etc., including removal of all dirt, adhesives, bolts, plugs, etc. on exposed surfaces and making good of exposed surfaces (paint elsewhere measured)</u>			
570	Surface mounted/retro-fit corner protectors, picture rails, edge strips, dado rails, hand rails, etc.	m	5	
571	Surface mounted/retro-fit bump rails	m	5	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>JOINERY FITTINGS</u>			
	<u>Ironmongery from joinery fittings</u>			
572	Surface mounted/recessed handles, escutcheons, barrel bolts, hasp and staples, hinges, locks, etc.	No	1	
573	Drawer runners, including guides	Pairs	1.0	
	<u>Various components from joinery fittings complete with and including ironmongery</u>			
574	Timber beads, rails, etc.	m	1	
575	Door not exceeding 1000mm wide and not exceeding 1000mm high	No	1	
576	Door, not exceeding 1000mm wide and exceeding 1000mm high and not exceeding 2100mm high	No	1	
577	Shelves not exceeding 650mm wide and exceeding 1500mm long	m	1	
578	Shelves not exceeding 650mm wide and not exceeding 1500mm long	No	1	
579	Side panels, divisions, etc. not exceeding 1000mm wide and not exceeding 1000mm high	No	1	
	Carried to Collection			
	Demolitions and alterations			R

580	Side panels, divisions, etc., not exceeding 1000mm wide and exceeding 1000mm high and not exceeding 2100mm high	No	1
581	Timber, post-formed tops, etc. not exceeding 1000mm wide and exceeding 1500mm long, including jointing strips, etc.	m	1
582	Timber, post-formed tops, etc. not exceeding 1000mm wide and not exceeding 1500mm long	No	1
583	Granite/Marble tops not exceeding 1000mm wide and exceeding 1500mm long, including jointing strips, etc.	m	1
584	Granite/marble tops, not exceeding 1000mm wide and not exceeding 1500mm long	No	1
<u>Joinery fittings, complete with and including ironmongery, tops, shelves, sides, divisions, framework, back boards, bearers, etc.</u>			
585	Wall mounted shelving unit not exceeding 650mm deep x not exceeding 1 metre high	m	1
586	Wall mounted shelving unit not exceeding 650mm deep x exceeding 1 metre high and not exceeding 2.5 metre high	m	1
587	Wall cupboards not exceeding 650mm deep x not exceeding 1 metre high	m	1
588	Floor cupboards not exceeding 650mm deep x not exceeding 1 metre high, including timber or post-formed tops	m	1
589	Floor cupboards not exceeding 650mm deep x not exceeding 1 metre high, including granite/marble tops	m	1
590	Floor/wall cupboards not exceeding 65mm deep x exceeding 1 metre high and not exceeding 2.50 metre high	m	1
<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
<u>SANITARY FITTINGS</u>			
Carried to Collection			
Demolitions and alterations			R

Acrylic/ceramic/stainless steel sanitary fittings from cement screeded and/or tiled floors, plastered and/or tiled walls, concrete and/or post-formed timber and/or granite and/or marble tops, including disconnecting water supply and waste pipes from fittings and making good existing floor and wall structures (new floor and wall finishes elsewhere measured)

Note :

- The word "acrylic" refers to heavy duty plastic.
- Most of the sanitary fittings like wash hand basins, wash troughs, urinals, wc pans, cisterns, sluices are concealed-fixed by means of bolts to the floors and/or walls.
- The wording "integral taps" refers to taps mounted on/in the sanitary fitting. All wall mounted taps are elsewhere measured.

591	Drop-in or inlay or overlay single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, etc., complete with and including integral taps, trap, etc.	No	1
592	Wall mounted single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, drip sink, scrub-up sink, plaster-of-paris preparation sink, sluice sink, slop hopper, slop-hopper-basin combination, drip-sink-basin combination, etc., complete with and including integral taps, trap, etc.	No	1
593	Wall mounted urinal, complete with and including flush master, spreader, trap, etc.	No	1
594	Wall mounted WC cistern, complete with and including flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1
595	Wall and/or floor mounted WC pan, complete with and including seat and cover, flush master, service pipes, stop cocks, angle regulating valves, etc.	No	1
596	WC suite, comprising of wall and/or floor mounted pan and wall mounted cistern, complete with and including seat and cover, flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1
597	Slop hopper, comprising of wall and/or floor mounted pan and wall mounted cistern, complete with and including flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1
598	Shower tray, complete with and including, trap, etc. (brick-on-edge kerbs elsewhere demolished)	No	1
599	Free standing bath, complete with and including integral taps, trap, overflow, etc.	No	1

Carried to Collection

R

Demolitions and alterations

600	Inset bath, complete with and including integral taps, trap, overflow, etc. (brick-on-edge dwarf walls elsewhere demolished)	No	1	
	<u>Acrylic/ceramic/stainless steel/timber sundry sanitary fitting components from sanitary fittings</u>			
	<u>Note :</u> <ul style="list-style-type: none"> • The word "acrylic" refers to heavy duty plastic. • Most of the sanitary fittings like wash hand basins, wash troughs, urinals, wc pans, cisterns, sluices are concealed-fixed by means of bolts to the floors and/or walls. • The wording "integral taps" refers to taps mounted on/in the sanitary fitting. All wall mounted taps are elsewhere measured. 			
601	Toilet seat and cover	No	1	
602	Cistern cover/lid	No	1	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>GEYSERS, HOT WATER CYLINDERS, ETC.</u>			
	<u>Geysers, hot water cylinders, hydro boils, etc. complete with and including valves, tray, overflow pipe, etc., including disconnecting electrical and water supply and making good existing wall structures (new wall finishes elsewhere measured)</u>			
603	Under counter geyser not exceeding 30 litre	No	1	
604	Under counter geyser not exceeding 30 litre, including under basin mixer	No	1	
605	Wall mounted water boilers, heaters not exceeding 25 litre	No	1	
606	Wall mounted geyser not exceeding 200 litre	No	1	
607	Geyser, not exceeding 200 litre, in roof space	No	1	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>TAPS, STOP COCKS, VALVES, ETC.</u>			
	<u>Taps, stop cocks, valves, etc., from sanitary fittings and/or water supply pipes, including disconnecting from water supply</u>			
608	Service pipes/flexi connector pipe	No	1	
	Carried to Collection			
	Demolitions and alterations			R

609	Vacuum breakers	No	1
610	Stop cocks, stop valves, ball valves, non-return valves, pressure reducing valves, in-line strainers, angle regulating valves, etc.	No	1
611	Shower head/rose	No	1
612	Pillar taps	No	1
613	Mixers. i.e. sink mixers, bath mixers, basin mixers, etc.	No	1
	<u>Taps, stop cocks, valves, etc., from brick walls, fibre cement clad/gypsum clad partitioning, including disconnecting from water supply and making good existing walls (wall finishes elsewhere measured)</u>		
614	Wall mounted taps, i.e. bib taps	No	1
615	Wall mounted mixers, i.e. sink mixers, elbow-action mixers, bath mixers, basin mixers, etc.	No	1
616	Under wall stop taps	No	1
617	Under wall mixers, i.e. shower mixers, bath mixers	No	1
618	Shower head/rose, including extension piece, flange, etc.	No	1
619	Flush valves	No	1
620	Flush valve, including flush pipe, spreader pipe, etc.	No	1
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>		
	<u>TRAPS</u>		
	<u>Traps, including disconnecting from waste pipes and/or sanitary fittings</u>		
621	uPVC/butyl/rubber P or S-trap	No	1
622	uPVC/butyl/rubber sink/wash trough combination trap	No	1
623	uPVC/Chrome plated bottle trap	No	1

REMOVE EXISTING WORK AND STORE FOR RE-USE:

BATHROOM FITTINGS

Carried to Collection

R

Demolitions and alterations

	<u>Wooden/acrylic/metal/ceramic bathroom fittings from plastered/tiled brick/concrete walls and/or fibre cement/gypsum board/timber cladded partitioning, including making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>			
624	Wall mounted grab rails, shower rails, towel rails, toilet roll holders, soap dishes, etc.	No	1	
625	Wall mounted mirrors not exceeding 1 metre wide x 1 metre high	No	1	
	<u>Shower cubicles, etc. from plastered/tiled brick/concrete walls and/or fibre cement cladded partitioning, including making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>			
626	Sliding or hinged shower doors, including side panels, frames, etc.	No	1	
627	Shower cubicle, including doors	No	1	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>BALUSTRADING</u>			
	<u>Remove existing balustrading, etc. complete with and including posts/uprights, rails, etc. and make good exposed surfaces (paint elsewhere measured)</u>			
628	Timber/metal balustrading, not exceeding 1.50 metre high, bolted to steel, fibre cement, timber, concrete, brick, plastered, tiled or other cementitious surfaces	m	1	
629	Metal balustrading, not exceeding 1.50 metre high, welded to steel	m	1	
630	Timber/metal balustrading, not exceeding 1.50 metre high, with uprights cast into concrete	m	1	
	<u>REMOVE EXISTING WORK AND STORE FOR RE-USE:</u>			
	<u>MECHANICAL EQUIPMENT</u>			
	<u>Extractor fans, including disconnection from electrical supply (making good of existing ceilings and walls elsewhere measured)</u>			
631	Wall mounted extractor fan from gypsum, fibre cement or timber partitioning	No	1	
632	Wall mounted extractor fan from plastered and/or tiled brick or concrete walls	No	1	
	Carried to Collection			R
	Demolitions and alterations			

633	Ceiling mounted extractor fan from suspended ceilings	No	1
634	Ceiling mounted extractor fan from nailed-up gypsum or fibre cement ceilings	No	1
<u>Air conditioning units, including disconnection from electrical supply (making good of existing ceilings and walls elsewhere measured)</u>			
635	Wall mounted air conditioning unit from gypsum, fibre cement or timber partitioning	No	1
636	Wall mounted air conditioning unit from plastered and/or tiled brick or concrete walls	No	1
637	Wall mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from gypsum, fibre cement or timber partitioning	No	1
638	Wall mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from plastered and/or tiled brick or concrete walls	No	1
639	Ceiling mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from nailed-up gypsum or fibre cement ceilings	No	1
640	Ceiling mounted split air conditioning unit, comprising of and including indoor and outdoor unit, from suspended ceilings	No	1

**END OF REMOVAL AND STORE OF EXISTING
WORK FOR RE-USE/RE-FIXING**

Carried to Collection

R

Demolitions and alterations

PREPARATION AND/OR MAKING GOOD OF EXISTING WORK**SLABS, BEAMS, ETC.****Core drilling through reinforced concrete slabs, beams, etc. not exceeding 250mm thick**

641	To form hole for pipes not exceeding 50mm diameter	No	1
642	To form hole for pipes exceeding 50mm and not exceeding 110mm diameter	No	1

FLOORS**Cut into existing cementitious screeds AND chase into concrete surfaced beds/slabs, including making good concrete surface bed after installation of pipes (pipes and floor finishes other than cementitious screeds elsewhere measured)**

643	For pipes not exceeding 50mm diameter in unreinforced concrete surface beds/slabs	m	4
644	For pipes exceeding 50mm diameter and not exceeding 110mm diameter in unreinforced concrete surface beds/slabs	m	4
645	For pipes not exceeding 50mm diameter in reinforced concrete surface beds/slabs	m	4
646	For pipes exceeding 50mm diameter and not exceeding 110mm diameter in reinforced concrete surface beds/slabs	m	4

Cut into existing porcelain tiles/ceramic tiles/clay tiles and cementitious screeds AND chase into concrete surfaced beds/slabs, including making good concrete surface bed after installation of pipes (pipes and floor finishes other than cementitious screeds elsewhere measured)

647	For pipes not exceeding 50mm diameter in unreinforced concrete surface beds/slabs	m	4
648	For pipes exceeding 50mm diameter and not exceeding 110mm diameter in unreinforced concrete surface beds/slabs	m	4
649	For pipes not exceeding 50mm diameter in reinforced concrete surface beds/slabs	m	4

Carried to Collection**R**

Demolitions and alterations

650	For pipes exceeding 50mm diameter and not exceeding 110mm diameter in reinforced concrete surface beds/slabs	m	4	
	<u>Cut into existing polyurethane coatings/epoxy coatings and cementitious screed AND chase into concrete surfaced beds/slabs, including making good concrete surface bed after installation of pipes (pipes and floor finishes other than cementitious screeds elsewhere measured)</u>			
651	For pipes not exceeding 50mm diameter in unreinforced concrete surface beds/slabs	m	4	
652	For pipes exceeding 50mm diameter and not exceeding 110mm diameter in unreinforced concrete surface beds/slabs	m	4	
653	For pipes not exceeding 50mm diameter in reinforced concrete surface beds/slabs	m	4	
654	For pipes exceeding 50mm diameter and not exceeding 110mm diameter in reinforced concrete surface beds/slabs	m	4	
	<u>Carefully bend up exposed steel reinforcement at an angle not less than 90 degrees</u>			
655	In surface beds	m	1	
	<u>Carefully bend down exposed steel reinforcement (previously bent up) to original position</u>			
656	In surface beds	m	1	
	<u>Wet exposed concrete thoroughly to secure proper bond between existing and new concrete</u>			
657	Edges, sides, etc. not exceeding 300mm high	m	1	
	<u>WALLS</u>			
	<u>Cut into existing cementitious plaster AND chase into brick walls, including making good plaster after installation of pipes (pipes and wall finishes other than plaster elsewhere measured)</u>			
658	For pipes not exceeding 50mm diameter	m	4	
659	For pipes exceeding 50mm diameter and not exceeding 110mm diameter	m	4	
Carried to Collection				R
Demolitions and alterations				

	<u>Cut into existing porcelain tiles/ceramic tiles and cementitious plaster AND chase into brick walls, including making good plaster after installation of pipes (pipes and wall finishes other than plaster elsewhere measured)</u>			
660	For pipes not exceeding 50mm diameter	m	4	
661	For pipes exceeding 50mm diameter and not exceeding 110mm diameter	m	4	
	<u>Core drilling through brick walls not exceeding 280mm thick</u>			
662	To form hole for pipes not exceeding 50mm diameter	No	1	
663	To form hole for pipes exceeding 50mm and not exceeding 110mm diameter	No	1	
	<u>DOORS</u>			
	<u>Adjust timber doors scraping on floor and/or door frames by planing and/or sanding down hardwood edges to bottom/sides/top of doors and/or adjusting hinge positions, including removal and re-fixing of doors if necessary</u>			
664	40mm Thick hollow core timber door, not exceeding 1500mm wide x 2100mm high, in timber/steel/aluminium frame	No	1	
665	40mm Thick semi-solid timber door, not exceeding 1500mm wide x 2100mm high, in timber/steel/aluminium frame	No	1	
666	40mm Thick solid timber door, not exceeding 1500mm wide x 2100mm high, in timber/steel/aluminium frame	No	1	
667	444mm Thick framed, ledged and braced batten timber door with closed/open back timber door, not exceeding 1500mm wide x 2100mm high, in timber/steel/aluminium frame	No	1	
	<u>Adjust size of timber doors by removing existing hardwood edges to bottom/sides/top of door, cutting doors to required sizes, cut hardwood edges to required length(s) and re-fix hardwood edges to re-sized doors (removal and storage for re-use and re-fixing of doors elsewhere measured)</u>			
668	Reduce height of 40mm thick semi-solid timber door, not exceeding 1500mm wide x 2100mm high, by not exceeding 150mm	No	1	
669	Reduce height of 44mm thick solid timber door, not exceeding 1500mm wide x 2100mm high, by not exceeding 150mm	No	1	
	Carried to Collection			R
	Demolitions and alterations			

670	Reduce height of 44mm thick framed, ledged and braced batten timber door with closed/open back, not exceeding 1500mm wide x 2100mm high, by not exceeding 150mm	No	1	
671	Reduce width of 40mm thick semi-solid timber door, not exceeding 1500mm wide x 2100mm high, by not exceeding 150mm	No	1	
672	Reduce width of 44mm thick solid timber door, not exceeding 1500mm wide x 2100mm high, by not exceeding 150mm	No	1	
673	Reduce width of 44mm thick framed, ledged and braced batten timber door with closed/open back, not exceeding 1500mm wide x 2100mm high, by not exceeding 150mm	No	1	
<u>FLOOR FINISHES</u>				
<u>Special cleaning of existing concrete and/or cementitious surfaces from all dust, dirt, grease, oil, paint, adhesives, moisture barriers, vegetation growth, etc., without damaging structural characteristics and leave the exposed surfaces level and smooth on completion</u>				
674	Clean existing surfaces using a grinder with diamond blades	m2	16	
<u>Chip and prepare existing surfaces</u>				
675	Chip and prepare existing concrete and/or cementitious surface to form key for new cementitious screeds (elsewhere measured)	m2	16	
676	Chip and prepare existing polyurethane/epoxy coated concrete and/or cementitious surfaces to form key for new cementitious screeds (elsewhere measured)	m2	16	
<u>Making good existing surfaces</u>				
677	Making good existing cement screed where half brick walls removed	m	3	
678	Making good existing cement screed where one brick walls removed	m	3	
<u>WALL FINISHES</u>				
<u>Chip and prepare existing surfaces</u>				
679	Chip existing face brickwork and rake out mortar in joints to form key to receive new cement plaster (elsewhere measured)	m2	9	
Carried to Collection				R
Demolitions and alterations				

680	Chip existing smooth cement plastered walls to form key to receive tile adhesive/tile cement for new ceramic/porcelain tiles (elsewhere measured)	m2	9
<u>Making good existing surfaces</u>			
681	Making good existing cement plaster where tiles removed, smooth exposed plastered surface to match adjacent smooth plastered wall surfaces	m2	5
682	Making good internal cement plastered walls where half brick cross wall removed	m	4
683	Making good internal cement plastered walls where one brick cross wall removed	m	4
<u>CEILINGS</u>			
<u>Cut through existing ceilings and brandering and remove same (new cornices, etc. elsewhere measured)</u>			
684	Nailed gypsum/fibre cement ceiling and timber brandering for new half brick wall	m	4
685	Nailed gypsum/fibre cement ceiling and timber brandering for one half brick wall	m	4

END OF PREPARATION AND/OR MAKING OF EXISTING WORK

SERVICE/INSPECT/CLEAN/REPAIR EXISTING WORK**REPAIR CRACKS, GAPS, ETC. IN CONCRETE, BRICKWORK, SCREEDS, PLASTER OR OTHER CEMENTITIOUS SURFACES**

Clean and prepare exposed surfaces and apply 'Sikadur-52 ZA' or similar approved solvent-free, low viscosity, suitable for dry and damp conditions, usable at low temperatures, shrinkage-free hardening, high mechanical and adhesive strengths and hard but not brittle two-part epoxy resin injection-liquid all in accordance with manufacturer's instructions, finishing crack filler smooth and flush with adjacent surfaces

686 In cracks, gaps, etc. not exceeding 5mm in width in brick walls, columns, etc. m 5

687 In cracks, gaps, etc. not exceeding 5mm in width in concrete structures surface beds, slabs, walls, columns, beams, stairs, steps, etc. m 5

Clean and prepare exposed surfaces and apply 'Sikadur-42 ZA' or similar approved multi-purpose, moisture tolerant, high early strength, ready-to-mix, pre-batched, non-shrink, corrosion and chemically resistant, stress and impact resistant, high compressive strength, high vibration tolerance and low coefficient of thermal expansion three-component epoxy grouting system all in accordance with manufacturer's instructions, finishing crack filler smooth and flush with adjacent surfaces

688 In cracks, gaps, etc. exceeding 5mm and not exceeding 10mm in width in concrete surface beds and slabs m 5

Clean and prepare exposed surfaces and apply 'Sikadur-31 DW' or similar approved moisture tolerant, thixotropic, structural adhesive, high initial and ultimate mechanical strengths, easy-to-mix and apply, hardens without shrinkage, good abrasion and chemical resistance and impermeable to most liquids and water vapour two-part epoxy based adhesive all in accordance with manufacturer's instructions, finishing crack filler smooth and flush with adjacent surfaces

689 In cracks, gaps, etc. exceeding 5mm and not exceeding 10mm in width in brick walls, columns, etc. m 5

690 In cracks, gaps, etc. exceeding 5mm and not exceeding 10mm in width in concrete walls, columns, beams, stairs, steps, soffits of slabs, top of slabs, etc. m 5

Carried to Collection

R

Demolitions and alterations

REPAIR SPALLING CONCRETE**Note :**

The repair of spalled concrete comprises the following :

1. Strip spalling concrete and expose affected steel surfaces
2. Clean exposed steel from all rust
3. Clean exposed concrete and steel from all dust, dirt, loose rust, any contaminants, etc.
4. Treat exposed and cleaned steel with an anti-corrosion product / corrosion protection layer
5. Apply a repair product to exposed concrete surfaces and treated steel surfaces
6. Apply a levelling or smoothing product on repair product.

The items below contains the detailed specification for the repairing of spalled concrete.

Strip spalling concrete and expose affected steel by chiselling out loose and friable material at least 10 mm around each steel bar in the affected spalled area, remove all rust from steel by mechanically brushing or power grinding, remove all loose rust from steel and surrounding concrete surfaces, clean concrete and steel from all dust, dirt and any other contaminants

691	Spalled concrete on walls, beams, slabs, staircases, steps, etc.	m2	1
692	Spalled concrete not exceeding 150mm wide on walls, beams, slabs, staircases, steps, etc.	m	5
693	Spalled concrete exceeding 150mm and not exceeding 300mm wide on walls, beams, slabs, staircases, steps, etc.	m	5
<u>Apply two layers "Sika-Top Armatex 110-EpoCem" or similar approved corrosion resistant, water resistant, chloride-penetration resistant, high shear strength three-component cementitious epoxy resin bonding primer and reinforcement corrosion protector to exposed steel surfaces, all in accordance with the manufacturer's instructions</u>			
694	On cleaned exposed prepared concrete surfaces on walls, beams, slabs, staircases, steps, etc.	m2	1
695	On cleaned exposed prepared concrete surfaces not exceeding 150mm wide on walls, beams, slabs, staircases, steps, etc.	m	5

Carried to Collection

R

Demolitions and alterations

696	On cleaned exposed prepared concrete surfaces exceeding 150mm and not exceeding 300mm wide on walls, beams, slabs, staircases, steps, etc.	m	5	
	<u>Apply "Sika MonoTop-412 NFG" or similar approved durable, superior workability, finishing and very low shrinkage behaviour, corrosion resistant, sulphate resistant, low permeability and A1 fire rating one-component polymer modified fibre reinforced repair mortar to exposed concrete and treated steel surfaces, all in accordance with the manufacturer's instructions, finishing filler smooth and flush with adjacent surfaces</u>			
697	Not exceeding 50mm thick on cleaned exposed concrete surfaces on walls, beams, slabs, staircases, steps, etc.	m2	1	
698	Not exceeding 50mm thick on cleaned exposed concrete surfaces not exceeding 150mm wide on walls, beams, slabs, staircases, steps, etc.	m	5	
699	Not exceeding 50mm thick on cleaned exposed concrete surfaces exceeding 150mm and not exceeding 300mm wide on walls, beams, slabs, staircases, steps, etc.	m	5	
	<u>Apply "Sika MonoTop-3020" or similar approved low crack sensitive, low shrinkage, sulphate resistant, water resistant, chloride-penetration resistant, chloride-free, free of corrosion promoting additives and A1 fire rating one-part cementitious polymer modified pore filler and levelling mortar on repair mortar, all in accordance with the manufacturer's instructions, finishing smooth and flush with adjacent surfaces</u>			
700	Not exceeding 5mm thick on repair layer on walls, beams, slabs, staircases, steps, etc.	m2	1	
701	Not exceeding 5mm thick on repair layer not exceeding 150mm wide on walls, beams, slabs, staircases, steps, etc.	m	5	
702	Not exceeding 5mm thick on repair layer exceeding 150mm and not exceeding 300mm wide on walls, beams, slabs, staircases, steps, etc.	m	5	
	<u>EXPANSION/CONSTRUCTION JOINTS</u>			
	<u>Refix loose screw-fixed/bolted/glued timber, PVC, rubber, metal, etc. expansion/construction joint profiles and/or covers to fibre cement, gypsum board, timber, concrete, brick, plaster, tiled or other cementitious surfaces</u>			
703	Surface mounted expansion/construction joint cover	m	5	
Carried to Collection				R
Demolitions and alterations				

	<u>ROOFS, FASCIAS, BARGE BOARDS, EAVES SOFFIT CLOSURES, ETC.</u>		
	<u>Re-fix loose nailed/screw-fixed/bolted roof timbers</u>		
704	Purlins, battens, eaves purlins, eaves soffit battens, rails, etc.	m	6
	<u>Inspect METAL/FIBRE CEMENT/POLYCARBONATE roof coverings and accessories (ridge coverings, hip coverings, flashings, valley linings, etc.) secured to timber or steel battens/purlins/rails, trusses, rafters, etc. for any leaks, holes and missing, loose and damaged roof sheets, roof accessories and roofing screws, clamps, etc.; replace missing, loose and damaged roofing screws with and including new roofing screws with bonded washers; seal all roofing screws (old and new) with and including non-woven polyester membrane embedded in and including three coats UV-resistant, weather-resistant, highly flexible liquid water-based acrylic waterproofing compound</u>		
	<u>(Damaged roof sheets and accessories elsewhere removed and replaced)</u>		
705	Pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) roof coverings	m2	100
706	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof coverings	m2	100
	<u>Inspect FIBRE CEMENT/CONCRETE/METAL roof slates/tiles and accessories (ridge coverings, hip coverings, flashings, valley linings, etc.) secured to timber or steel battens/purlins/rails, trusses, rafters, etc. for any leaks, holes and missing, loose and damaged roof sheets, roof accessories and roofing screws, nails, clamps, etc.; replace missing, loose and damaged roofing screws with and including new roofing screws with bonded washers; seal all roofing screws (old and new) with and including non-woven polyester membrane embedded in and including three coats UV-resistant, weather-resistant, highly flexible liquid water-based acrylic waterproofing compound</u>		
	<u>(Damaged roof slates/tiles and accessories elsewhere removed and replaced)</u>		
707	Roof slates/tiles	m2	100
Carried to Collection			
Demolitions and alterations			

R

[illegible]

	<u>Unblock and remove all debris, sand, vegetation, etc. from gutters; inspect same for any leaks, loose and/or missing fixing brackets, bolts, etc.; re-align skew gutters, re-fix loose and replace missing fixing brackets, bolts, etc.; seal leaks, joints, etc. with an appropriate and approved product</u>			
	<u>(Damaged gutters, etc. elsewhere removed and replaced)</u>			
716	Box/half-round PVC eaves gutters not exceeding 150mm wide x 100mm deep	m	10	
717	Box/half-round sheet iron eaves gutters not exceeding 150mm wide x 100mm deep	m	10	
718	Box/ogee aluminium eaves gutters not exceeding 150mm wide x 150mm deep	m	10	
719	Box/half-round/ogee fibre cement eaves gutters not exceeding 150mm wide x 150mm deep	m	10	
720	Box/half-round mild steel eaves gutters not exceeding 150mm wide x 150mm deep	m	10	
721	Box sheet iron gutters (other than eaves gutters) not exceeding 500mm wide x 200mm deep	m	10	
722	Box mild steel gutters (other than eaves gutters) not exceeding 500mm wide x 200mm deep	m	10	
723	Sheet iron valley gutters not exceeding 500mm wide x 200mm deep	m	10	
	<u>Unblock and remove all debris, sand, vegetation, etc. from square/rectangular/round PVC/sheet iron/aluminium/fibre cement/mild steel rain water down pipes, including eaves offsets, shoes, spreaders, rain water heads, etc.</u>			
724	Square/rectangular/round PVC down pipes, not exceeding 75 x 75mm/150mm diameter	m	5	
725	Square/rectangular/round aluminium down pipes, not exceeding 100 x 75mm/150mm diameter	m	5	
726	Square/rectangular/round sheet iron down pipes, not exceeding 100 x 100mm/80mm diameter	m	5	
727	Round fibre cement down pipes, not exceeding 110mm diameter	m	5	
	Carried to Collection			R
	Demolitions and alterations			

728	Round mild steel down pipes, not exceeding 110mm diameter	m	5
	<p><u>Inspect rain water down pipes, including eaves offsets, shoes, spreaders, rain water heads, etc. for any leaks, loose and/or missing fixing brackets, bolts, etc.; re-fix loose and replace missing fixing brackets, bolts, etc.; seal leaks, joints, etc. with an appropriate and approved product</u></p> <p><u>(Damaged down pipes, etc. elsewhere removed and replaced)</u></p>		
729	Square/rectangular/round PVC down pipes, not exceeding 75 x 75mm/150mm diameter	m	5
730	Square/rectangular/round aluminium down pipes, not exceeding 100 x 75mm/150mm diameter	m	5
731	Square/rectangular/round sheet iron down pipes, not exceeding 100 x 100mm/80mm diameter	m	5
732	Round fibre cement down pipes, not exceeding 110mm diameter	m	5
733	Round mild steel down pipes, not exceeding 110mm diameter	m	5
	<p><u>Inspect square/rectangular/round PVC/sheet iron/aluminium/fibre cement/mild steel rain water down pipes for any leaks, damages, blockages, etc. BY USING pipeline inspection camera and video system</u></p> <p><u>(Damaged down pipes, etc. elsewhere removed and replaced)</u></p>		
734	Square/rectangular/round PVC down pipes, not exceeding 75 x 75mm/150mm diameter	m	5
735	Square/rectangular/round aluminium down pipes, not exceeding 100 x 75mm/150mm diameter	m	5
736	Square/rectangular/round sheet iron down pipes, not exceeding 100 x 100mm/80mm diameter	m	5
737	Round fibre cement down pipes, not exceeding 110mm diameter	m	5
738	Round mild steel down pipes, not exceeding 110mm diameter	m	5
	<u>WINDOWS AND BORROWED LIGHTS</u>		
	Carried to Collection		
	Demolitions and alterations		
			R

	<u>Service, repair and re-align/adjust all movable components of existing timber/steel/aluminium windows and metal/polypropylene window fittings to ensure that windows are in perfect working order and opening sections closing watertight (replacement of existing window fittings elsewhere measured)</u>			
739	Side hung / Top hung / Bottom hung sash	No	1	
740	Horizontal sliding / Vertical sliding sash	No	1	
741	Horizontal pivot / Vertical pivot sash	No	1	
	<u>Secure loose burglar proofing to timber/steel/aluminium windows</u>			
742	Burglar proofing not exceeding 2,5 square metre	No	1	
743	Burglar proofing exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
744	Burglar proofing exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
745	Burglar proofing exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Service and repair all movable components of soffit/face fixed wooden/bamboo/aluminium/polyester/cloth venetian/roller/vertical blinds to ensure that blinds are in perfect working order, including securing loose blinds to plastered/tiled brick/concrete walls, fibre cement partitioning, etc.</u>			
746	Blind not exceeding 2,5 square metre	No	1	
747	Blind exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
748	Blind exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
749	Blind exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>Secure loose soffit/face fixed timber/steel/aluminium/ pelmets, curtain rails, etc. to plastered/tiled brick/concrete walls, fibre cement partitioning, etc.</u>			
750	Pelmets, curtain rails, etc. not exceeding 1 metre long	No	1	
751	Pelmets, curtain rails, etc. exceeding 1 metre and not exceeding 2 metre long	No	1	
	Carried to Collection			R
	Demolitions and alterations			

752	Pelmets, curtain rails, etc. exceeding 2 metre and not exceeding 3 metre long	No	1	
	<u>DOORS</u>			
	<u>Service all movable components and secure loose surface mounted/recessed metal/polypropylene door fittings to timber/steel/aluminium doors</u>			
753	Butt hinges, bullet hinges, parliament hinges, etc.	No	1	
754	Cabin hooks and eyes	No	1	
755	Barrel bolts, sliding bolts, etc.	No	1	
756	Flush bolts	No	1	
757	Pull handles	No	1	
758	Kick plates, push plates, name plates, etc.	No	1	
759	Lock striker plates	No	1	
760	Lock set, comprising of lever/knob handles and mortice lock	No	1	
761	Overhead door closers	No	1	
762	Door stops, clothing hooks, etc.	No	1	
763	Foot operated door stops	No	1	
764	Floor springs	No	1	
765	Sliding gear, comprising of rails, wheels, etc.	No	1	
766	Ventilation louvres/grilles not exceeding 500mm x 1000mm	No	1	
	<u>Secure loose cladding/lining to timber/steel/aluminium doors</u>			
767	Vinyl cladding/lining to one side of single door/door leaf not exceeding 2.5 square metre	No	1	
768	Vinyl cladding/lining to one side of single door/door leaf exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
769	Metal cladding/lining to one side of single door/door leaf not exceeding 2.5 square metre	No	1	
	Carried to Collection			R
	Demolitions and alterations			

770	Metal cladding/lining to one side of single door/door leaf exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
771	Vinyl cladding/lining to both sides of single door/door leaf not exceeding 2.5 square metre	No	1	
772	Vinyl cladding/lining to both sides of single door/door leaf exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
773	Metal cladding/lining to both sides of single door/door leaf not exceeding 2.5 square metre	No	1	
774	Metal cladding/lining to both sides of single door/door leaf exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
	<u>Service, repair and re-align/adjust all movable components of existing HINGED solid/glazed timber/steel/aluminium doors and metal/polypropylene door fittings to ensure that doors are in perfect working order (replacement of existing door fittings elsewhere measured)</u>			
775	Single or double door not exceeding 2.5 square metre	No	1	
776	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
777	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Service, repair and re-align/adjust all movable components of existing SLIDING solid/glazed timber/steel/aluminium doors and metal/polypropylene door fittings and wool piles to ensure that doors are in perfect working order (replacement of existing door fittings elsewhere measured)</u>			
778	Single or double door not exceeding 2.5 square metre	No	1	
779	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
780	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

	<u>Service, repair and re-align/adjust all movable components of existing solid steel, record room, strongroom, vault doors, transformer room doors, louvred doors, etc. and door fittings to ensure that doors are in perfect working order (replacement of existing door fittings elsewhere measured)</u>			
781	Steel (chawl) single door not exceeding 2.5 square metre	No	1	
782	Steel (chawl) double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
783	Steel double door exceeding 2.5 square metre and not exceeding 5 square metre with total mass not exceeding 500kg	No	1	
784	Steel double door exceeding 2.5 square metre and not exceeding 5 square metre frame with total mass exceeding 500kg and not exceeding 1000kg	No	1	
785	Record room door, strongroom door, vault door and the like not exceeding 2.5 square metre with total mass not exceeding 500kg	No	1	
786	Record room door, strongroom door, vault door and the like not exceeding 2.5 square metre with total mass exceeding 500kg and not exceeding 1000kg	No	1	
787	Single transformer room door not exceeding 2.5 square metre	No	1	
788	Single transformer room door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
789	Double transformer room door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
790	Louvred steel single door not exceeding 2.5 square metre	No	1	
791	Louvred steel double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
	<u>GLAZING TO WINDOWS, DOORS, FANLIGHTS, TOP LIGHTS, SIDE LIGHTS, ETC.</u>			
	<u>Remove missing, loose, damaged putty to timber/steel frames, clean exposed surfaces from all dirt, dust, etc., prime exposed timber/steel surfaces with an approved primer and install new putty, all in accordance with putty manufacturer's instructions (new paint elsewhere measured)</u>			
792	Windows/doors	m	10	
Carried to Collection				R
Demolitions and alterations				

Clean glass and natural anodised/powder coated ALUMINIUM frames to windows and/or doors from all traces of dirt, iron oxide residue, etc., taking care not to damage anodising/powder coating, sealants, rubber gaskets, etc.

Cleaning of all steel framed windows is included with paintwork

793	Internal faces of windows	m2	2
794	External faces of windows	m2	2

ROLLER SHUTTER DOORS

Service, repair and re-align/adjust all movable components of existing slatted, chain-linked and the like steel roller shutter doors, including gear, guides, tracks, etc. to ensure that doors are in perfect working order

795	Roller shutter door not exceeding 2.5 square metre	No	1
796	Roller shutter door exceeding 2.5 square metre and not exceeding 5 square metre	No	1
797	Roller shutter door exceeding 5 square metre and not exceeding 7.5 square metre	No	1
798	Roller shutter door exceeding 7.5 square metre and not exceeding 10 square metre	No	1
799	Roller shutter door exceeding 10 square metre and not exceeding 12.5 square metre	No	1
800	Roller shutter door exceeding 12.5 square metre and not exceeding 15 square metre	No	1
801	Roller shutter door exceeding 15 square metre and not exceeding 17.5 square metre	No	1
802	Roller shutter door exceeding 17.5 square metre and not exceeding 20 square metre	No	1

GATES AND SECURITY SCREENS TO DOORS, WINDOWS AND PLAIN OPENINGS

Service, repair and re-align/adjust all movable components of existing HINGED timber/steel gates to ensure that gates are in perfect working order

803	Single gate not exceeding 2.5 square metre	No	1
804	Single gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1

Carried to Collection

Demolitions and alterations

R

805	Double gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
806	Double gate exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Service, repair and re-align/adjust all movable components of existing SLIDING timber/steel gates to ensure that gates are in perfect working order</u>			
807	Single gate not exceeding 2.5 square metre	No	1	
808	Single gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
809	Double gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
810	Double gate exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>WALL FINISHES</u>			
	<u>Inspect METAL/FIBRE CEMENT/POLYCARBONATE cladding/linings and accessories (flashings, etc.) secured to timber or steel battens/purlins/rails, etc. for any leaks, holes and missing, loose and damaged sheets, accessories and screws, clamps, etc.; repair holes not exceeding 10mm diameter in sheets with and including reinforced waterproofing membrane used in conjunction with acrylic and bitumen waterproofing compounds; replace missing, loose and damaged screws with and including new screws with bonded washers</u>			
811	Pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) cladding/lining	m2	50	
812	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining	m2	50	
	<u>Clean METAL/FIBRE CEMENT/POLYCARBONATE cladding/linings and accessories (flashings, etc.) from all peeling and flaking paint, iron oxide residue, debris, sand, vegetation, etc. by means of a high pressure water jet, taking care NOT TO FORCE water into covering overlaps, flashings, etc. causing leaks to the inner face of the cladding/lining</u>			
813	Pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, Canalit, Canadian, Bigsix, Widespan, Grecca, etc.) cladding/lining	m2	50	
814	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) cladding/lining	m2	50	
	Carried to Collection			R
	Demolitions and alterations			

JOINERY FITTINGS**Secure loose surface mounted/recessed ironmongery**

815	Surface mounted/recessed handles, escutcheons, barrel bolts, hasp and staples, hinges, locks, etc.	No	1
-----	--	----	---

816	Drawer runners, including guides	Pairs	1
-----	----------------------------------	-------	---

Service, repair and re-align/adjust all movable components of existing doors, drawers, etc. and fittings to ensure that doors, drawers, etc. are in perfect working order (replacement of existing fittings elsewhere measured)

817	Surface mounted/recessed handles, escutcheons, barrel bolts, hasp and staples, hinges, locks, etc.	No	1
-----	--	----	---

818	Drawer runners, including guides	Pairs	1
-----	----------------------------------	-------	---

SANITARY FITTINGS**Service and repair existing acrylic/ceramic/stainless steel sanitary fittings, including integral taps, traps, pipes, etc. and replace damaged and missing components/parts (i.e. washers, tap heads, tap caps, tap cartridges, cistern flushing mechanisms, flush handles, flush pipes, flush handles/buttons, clamps, brackets, basin/sink/bath plugs and chains, etc.) to ensure that sanitary fittings are in perfect working order****Note :**

- The word "acrylic" refers to heavy duty plastic.
- Most of the sanitary fittings like wash hand basins, wash troughs, urinals, wc pans, cisterns, sluices are concealed-fixed by means of bolts to the floors and/or walls.
- The wording "integral taps" refers to taps mounted on/in the sanitary fitting. All wall mounted taps are elsewhere measured.

819	Drop-in or inlay or overlay single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, etc., complete with and including integral taps, trap, etc.	No	1
-----	--	----	---

820	Wall mounted single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, drip sink, scrub-up sink, plaster-of-paris preparation sink, sluice sink, slop hopper, slop-hopper-basin combination, drip-sink-basin combination, etc., complete with and including integral taps, trap, etc.	No	1
-----	--	----	---

821	Wall mounted urinal, complete with and including flush master, spreader, trap, etc.	No	1
-----	---	----	---

Carried to Collection

Demolitions and alterations

R

822	Built-in flat back urinal, in various lengths from 610mm to 1830mm, complete with and including flush valve, high level cistern, sparge pipe, trap, etc.	No	1	
823	Wall mounted WC cistern, complete with and including flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1	
824	Wall and/or floor mounted WC pan, complete with and including seat and cover, flush master, service pipes, stop cocks, angle regulating valves, etc.	No	1	
825	WC suite, comprising of wall and/or floor mounted pan and wall mounted cistern, complete with and including seat and cover, flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1	
826	Free standing bath, complete with and including integral taps, trap, overflow, etc.	No	1	
827	Inset bath, complete with and including integral taps, trap, overflow, etc.	No	1	
<u>TAPS, STOP COCKS, VALVES, ETC.</u>				
<u>Service and repair existing taps, stop cocks, valves, etc. and replace damaged and missing components/parts (i.e. washers, tap heads, tap caps, tap cartridges, flush valve kit, etc.) to ensure that taps, stop cocks, valves, etc. are in perfect working order</u>				
828	Wall mounted taps, i.e. bib taps	No	1	
829	Wall mounted mixers, i.e. sink mixers, elbow-action mixers, bath mixers, basin mixers, etc.	No	1	
830	Under wall stop taps	No	1	
831	Under wall mixers, i.e. shower mixers, bath mixers	No	1	
832	Shower head/rose, including extension piece, flange, etc.	No	1	
833	Stop cocks, stop valves, ball valves, non-return valves, pressure reducing valves, in-line strainers, angle regulating valves, etc.	No	1	
834	Flush valves	No	1	
<u>TRAPS</u>				
Carried to Collection				
Demolitions and alterations				
				R

	<u>Unblock and remove all debris, sand, vegetation, foreign object, etc. from existing traps, stub stacks, etc. including waste pipes</u>			
835	uPVC/butyl/rubber P or S-trap	No	1	
836	uPVC/butyl/rubber sink/wash trough combination trap	No	1	
837	Straight or bent uPVC pan connector	No	1	
838	uPVC/chrome plated bottle trap	No	1	
839	uPVC/brass shower trap	No	1	
840	Steel floor drain/gulley/trap	No	1	
841	uPVC/cast iron overflow gulley	No	1	
842	uPVC/cast iron gulley P-trap	No	1	
843	uPVC/cast iron stub stack, not exceeding 110mm diameter	No	1	
	<u>BATHROOM FITTINGS</u>			
	<u>Secure loose wooden/acrylic/metal/ceramic bathroom fittings to plastered/tiled brick/concrete walls and/or fibre cement/gypsum board/timber cladded partitioning</u>			
844	Wall mounted grab rails, shower rails, towel rails, toilet roll holders, soap dishes, etc.	No	1	
845	Wall mounted mirrors not exceeding 1 metre wide x 1 metre high	No	1	
846	Recessed ceramic toilet roll holders, soap dishes, etc.	No	1	
	<u>Secure loose shower cubicles, etc. to plastered/tiled brick/concrete walls and/or fibre cement cladded partitioning</u>			
847	Sliding or hinged shower doors, including side panels, frames, etc.	No	1	
848	Shower cubicle, including doors	No	1	
	<u>BALUSTRADING</u>			
	<u>Secure loose balustrading</u>			
849	Surface mounted timber/metal balustrading, not exceeding 1.50 metre high, to fibre cement, timber, concrete, brick, plastered, tiled or other cementitious surfaces	m	5	
	Carried to Collection			R
	Demolitions and alterations			

END OF SERVICE/INSPECT/CLEAN/REPAIR
EXISTING WORK

Carried to Collection

R

Demolitions and alterations

BUILD UP EXISTING OPENINGS

NOTE : The rate for building up plain, door or window openings shall include the following where necessary :

1. Breaking out and/or building up of brickwork
2. Breaking out of external and internal cills
3. Provision of and building in of brick reinforcement (unless otherwise indicated in item)
4. Provision of and building in of expansion joint material between horizontal and vertical concrete and brick surfaces (unless otherwise indicated in item)
5. Sealing of all expansion joints with an approved silicon sealant to all exposed sides of joint (unless otherwise indicated in item)
6. Making good plaster and/or face brick finishes on both sides of openings
7. Making good cement screeds both sides of built-up openings

Removal of windows, doors, etc. and new tiling and paintwork are elsewhere measured.

**BUILD UP OPENINGS IN HALF BRICK WALLS
CEMENT PLASTERED/TILED BOTH SIDES**

850	Plain opening not exceeding 1 square metre	No	1
851	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
852	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
853	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
854	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
855	Window opening not exceeding 1 square metre	No	1
856	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
857	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
858	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
859	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
860	Door opening not exceeding 2,5 square metre	No	1

Carried to Collection

Demolitions and alterations

R

861	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
862	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
863	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<u>BUILD UP OPENINGS IN ONE BRICK WALLS CEMENT PLASTERED/TILED BOTH SIDES</u>				
864	Plain opening not exceeding 1 square metre	No	1	
865	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
866	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
867	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
868	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
869	Window opening not exceeding 1 square metre	No	1	
870	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
871	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
872	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
873	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
874	Door opening not exceeding 2,5 square metre	No	1	
875	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
876	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
877	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<u>BUILD UP OPENINGS IN 280MM HOLLOW BRICK WALLS CEMENT PLASTERED/TILED BOTH SIDES</u>				
878	Plain opening not exceeding 1 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

879	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
880	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
881	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
882	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
883	Window opening not exceeding 1 square metre	No	1	
884	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
885	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
886	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
887	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
888	Door opening not exceeding 2,5 square metre	No	1	
889	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
890	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
891	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<u>BUILD UP OPENINGS IN HALF BRICK WALLS WITH FACE BRICK BOTH SIDES</u>				
The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.				
The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material , waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.				
The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.				

Carried to Collection				R
Demolitions and alterations				

892	Plain opening not exceeding 1 square metre	No	1	
893	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
894	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
895	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
896	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
897	Window opening not exceeding 1 square metre	No	1	
898	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
899	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
900	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
901	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
902	Door opening not exceeding 2,5 square metre	No	1	
903	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
904	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
905	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
Demolitions and alterations				
Carried to Collection				R

**BUILD UP OPENINGS IN ONE BRICK WALLS WITH
FACE BRICK ON BOTH SIDES**

The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.

The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for **all material**, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.

The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.

906	Plain opening not exceeding 1 square metre	No	1
907	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
908	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
909	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
910	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
911	Window opening not exceeding 1 square metre	No	1
912	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
913	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
914	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
915	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
916	Door opening not exceeding 2,5 square metre	No	1
917	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
918	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1

Carried to Collection

Demolitions and alterations

R

919	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<p><u>BUILD UP OPENINGS IN 280MM HOLLOW BRICK WALLS WITH FACE BRICK ON BOTH SIDES</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>			
920	Plain opening not exceeding 1 square metre	No	1	
921	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
922	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
923	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
924	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
925	Window opening not exceeding 1 square metre	No	1	
926	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
927	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
928	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
929	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
930	Door opening not exceeding 2,5 square metre	No	1	
931	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
	Carried to Collection			R
	Demolitions and alterations			

932	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
933	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<p><u>BUILD UP OPENINGS IN HALF BRICK WALLS WITH FACE BRICK ONE SIDE AND CEMENT PLASTER/TILES ON OTHER SIDE</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>				
934	Plain opening not exceeding 1 square metre	No	1	
935	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
936	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
937	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
938	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
939	Window opening not exceeding 1 square metre	No	1	
940	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
941	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
942	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
943	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
944	Door opening not exceeding 2,5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

945	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
946	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
947	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<p><u>BUILD UP OPENINGS IN ONE BRICK WALLS WITH FACE BRICK ONE SIDE AND CEMENT PLASTER/TILES ON OTHER SIDE</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>				
948	Plain opening not exceeding 1 square metre	No	1	
949	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
950	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
951	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
952	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
953	Window opening not exceeding 1 square metre	No	1	
954	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
955	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
956	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
957	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

958	Door opening not exceeding 2,5 square metre	No	1	
959	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
960	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
961	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<p><u>BUILD UP OPENINGS IN 280MM HOLLOW BRICK WALLS WITH FACE BRICK ONE SIDE AND CEMENT PLASTER/TILES ON OTHER SIDE</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>				
962	Plain opening not exceeding 1 square metre	No	1	
963	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
964	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
965	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
966	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
967	Window opening not exceeding 1 square metre	No	1	
968	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
969	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
970	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

971	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
972	Door opening not exceeding 2,5 square metre	No	1	
973	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
974	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
975	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
END OF BUILD UP EXISTING OPENINGS				

<u>FORM NEW OPENINGS</u>				
NOTE : The rate for forming openings shall include the following where necessary :				
<div>1. Breaking out and building up of brickwork as necessary</div> <div>2. Provision of and building in of pre-stressed concrete lintols over openings (unless otherwise indicated in item)</div> <div>3. Provision of and building in of damp proofing to walls, cills, etc. (unless otherwise indicated in item)</div> <div>4. Provision of and building in of brick reinforcement (unless otherwise indicated in item)</div> <div>5. Making good plaster on walls, cills, soffits and into reveals</div> <div>6. Making good face brick finishes</div> <div>7. Making good cement screeds in door openings</div>				
New windows, doors, cills, tiling and paintwork are elsewhere measured.				
<u>OPENINGS IN HALF BRICK WALLS CEMENT PLASTERED/TILED BOTH SIDES</u>				
976	Plain opening not exceeding 1 square metre	No	1	
977	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
978	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
979	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

980	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
981	Window opening not exceeding 1 square metre	No	1	
982	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
983	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
984	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
985	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
986	Door opening not exceeding 2,5 square metre	No	1	
987	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
988	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
989	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<u>OPENINGS IN ONE BRICK WALLS CEMENT PLASTERED/TILED BOTH SIDES</u>				
990	Plain opening not exceeding 1 square metre	No	1	
991	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
992	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
993	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
994	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
995	Window opening not exceeding 1 square metre	No	1	
996	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
997	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
998	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

999	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1000	Door opening not exceeding 2,5 square metre	No	1	
1001	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1002	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1003	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<u>OPENINGS IN 280MM HOLLOW BRICK WALLS CEMENT PLASTERED/TILED BOTH SIDES</u>				
1004	Plain opening not exceeding 1 square metre	No	1	
1005	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1006	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1007	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1008	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1009	Window opening not exceeding 1 square metre	No	1	
1010	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1011	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1012	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1013	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1014	Door opening not exceeding 2,5 square metre	No	1	
1015	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1016	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1017	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

OPENINGS IN HALF BRICK WALLS WITH FACE BRICK BOTH SIDES

The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.

The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for **all material**, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.

The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.

1018	Plain opening not exceeding 1 square metre	No	1
1019	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
1020	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1021	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1022	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
1023	Window opening not exceeding 1 square metre	No	1
1024	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
1025	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1026	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1027	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
1028	Door opening not exceeding 2,5 square metre	No	1
1029	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1030	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1

Carried to Collection

R

Demolitions and alterations

1031	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
	<u>OPENINGS IN ONE BRICK WALLS WITH FACE BRICK ON BOTH SIDES</u>			
	The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.			
	The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material , waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.			
	The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks. -----			
1032	Plain opening not exceeding 1 square metre	No	1	
1033	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1034	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1035	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1036	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1037	Window opening not exceeding 1 square metre	No	1	
1038	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1039	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1040	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1041	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1042	Door opening not exceeding 2,5 square metre	No	1	
1043	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
	Carried to Collection			R
	Demolitions and alterations			

1044	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1045	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
<p><u>OPENINGS IN 280MM HOLLOW BRICK WALLS WITH FACE BRICK ON BOTH SIDES</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>			
1046	Plain opening not exceeding 1 square metre	No	1
1047	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
1048	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1049	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1050	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
1051	Window opening not exceeding 1 square metre	No	1
1052	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
1053	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1054	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1055	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
1056	Door opening not exceeding 2,5 square metre	No	1
<p style="text-align: right;">Carried to Collection</p>			R
Demolitions and alterations			

1057	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1058	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1059	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<p><u>OPENINGS IN HALF BRICK WALLS WITH FACE BRICK ONE SIDE AND CEMENT PLASTER/TILES ON OTHER SIDE</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>				
1060	Plain opening not exceeding 1 square metre	No	1	
1061	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1062	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1063	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1064	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1065	Window opening not exceeding 1 square metre	No	1	
1066	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1067	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1068	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1069	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

1070	Door opening not exceeding 2,5 square metre	No	1
1071	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1072	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1073	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
<p><u>OPENINGS IN ONE BRICK WALLS WITH FACE BRICK ONE SIDE AND CEMENT PLASTER/TILES ON OTHER SIDE</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>			
1074	Plain opening not exceeding 1 square metre	No	1
1075	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
1076	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1077	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1078	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
1079	Window opening not exceeding 1 square metre	No	1
1080	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1
1081	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1082	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1

Carried to Collection

R

Demolitions and alterations

1083	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1084	Door opening not exceeding 2,5 square metre	No	1	
1085	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1086	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1087	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
<p><u>OPENINGS IN 280MM HOLLOW BRICK WALLS WITH FACE BRICK ONE SIDE AND CEMENT PLASTER/TILES ON OTHER SIDE</u></p> <p>The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.</p> <p>The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material, waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.</p> <p>The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.</p> <p>-----</p>				
1088	Plain opening not exceeding 1 square metre	No	1	
1089	Plain opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1090	Plain opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
1091	Plain opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1092	Plain opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1093	Window opening not exceeding 1 square metre	No	1	
1094	Window opening exceeding 1 square metre and not exceeding 2,5 square metre	No	1	
1095	Window opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

1096	Window opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1097	Window opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
1098	Door opening not exceeding 2,5 square metre	No	1
1099	Door opening exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1100	Door opening exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1101	Door opening exceeding 7.5 square metre and not exceeding 10 square metre	No	1
END OF FORM NEW OPENINGS			

Carried to Collection			R
Demolitions and alterations			

**TAKE FROM STORE EXISTING WORK,
OVERHAUL, SERVICE AND RE-INSTALL****TAKE FROM STORE EXISTING WORK, OVERHAUL,
SERVICE AND RE-INSTALL:****EXPANSION/CONSTRUCTION JOINTS**

**Timber, PVC, rubber, metal, etc.
expansion/construction joint profiles and/or covers
to fibre cement, gypsum board, timber, concrete,
brick, plaster, tiled or other cementitious surfaces**

1102	Retro-fit, surface mounted expansion/construction joint cover	m	5
------	---	---	---

**TAKE FROM STORE EXISTING WORK, OVERHAUL,
SERVICE AND RE-INSTALL:****ROOFS, FASCIAS, BARGE BOARDS, EAVES SOFFIT
CLOSURES, ETC.**

**METAL/FIBRE CEMENT/POLYCARBONATE roof
coverings and/or accessories and/or underlays,
membranes, insulation, etc. to TIMBER OR STEEL
battens/purlins/rails, trusses, rafters, etc. as
directed by Employer**

1103	Pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50
------	--	----	----

1104	Concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering, including flashings, hip coverings, ridge coverings, valley linings, etc.	m2	50
------	--	----	----

1105	Ridge and/or hip cappings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	20
------	--	---	----

1106	Ridge and/or hip cappings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	20
------	--	---	----

1107	Head wall, side wall and/or counter flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10
------	--	---	----

1108	Head wall, side wall and/or counter flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10
------	--	---	----

1109	Barge and/or apex flashings to pierce-fixed corrugated or troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10
------	--	---	----

Carried to Collection**R**

Demolitions and alterations

1110	Barge and/or apex flashings to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10
1111	Valley lining/gutter to pierce-fixed corrugated and troughed-and-fluted (IBR, NU-rib, BR7, etc.) roof covering	m	10
1112	Valley lining/gutter to concealed-fixed ribbed (Brownbuilt, Klip-Lok, Zip-tek, Klip-tite, etc.) roof covering	m	10
<u>FIBRE CEMENT/CONCRETE/METAL roof slates/tiles and/or accessories and/or underlays, membranes, insulation, etc. to TIMBER OR STEEL purlins/battens, trusses, rafters, etc. as directed by Employer</u>			
1113	Roof slates/tiles	m2	50
1114	Ridge and/or hip cappings to roof slates/tiles	m	10
1115	Sheet iron head wall, side wall and/or counter flashings	m	10
1116	Sheet iron barge and/or apex flashings	m	10
1117	Sheet iron valley lining/gutter	m	10
<u>Fascias and barge boards from timber and/or steel</u>			
1118	Timber, fibre cement, metal, fascias and barge boards	m	20
<u>Timbers, sheeting, etc. in eaves soffit closures to timber/steel rafters, beams, frames, etc.</u>			
1119	Fibre cement cladding	m2	10
1120	Timber tongue and groove cladding	m2	10
1121	Slatted timber cladding	m2	10
1122	Mosquito gauze	m2	5
1123	Chicken wire mesh	m2	5
1124	Timber cover strips, beads, rails, etc.	m	20

TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:

RAIN WATER GOODS

Carried to Collection

R

Demolitions and alterations

<u>Eaves gutters and down pipes</u>				
1125	Sheet iron, aluminium, mild steel, fibre cement, PVC eaves gutters, including fixing brackets, angles, stopped ends, outlets, etc.	m	15	
1126	Sheet iron, aluminium, mild steel, fibre cement, PVC down pipes, complete with and including eaves offsets, shoes, spreaders and brackets	m	4	
1127	Cast iron, PVC full bore outlets, roof drains, roof outlets, etc.	No	1	
<u>Accessories to eaves gutters or down pipes</u>				
1128	Angles, outlets, stop ends, etc. to sheet iron, aluminium, mild steel, fibre cement, PVC eaves gutters	No	1	
1129	Shoe, bend, eaves offset to sheet iron, aluminium, mild steel, fibre cement, PVC down pipes	No	1	
<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>				
<u>PARTITIONS</u>				
<u>Fibre cement/gypsum/timber cladded partitioning, complete with and including timber or steel framework, insulation, waterproofing material, etc.</u>				
1130	Partitioning, approximately 3 metre high	m	3	
1131	Timber/steel/aluminium framed borrowed lights not exceeding 2.5 square metre, including side and/or top lights	No	1	
1132	Timber/steel/aluminium framed borrowed lights exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
1133	Timber/steel/aluminium framed borrowed lights exceeding 5 square metre and not exceeding 7.5 square metre, including side and/or top lights	No	1	
1134	Timber/aluminium single door and timber/aluminium frame not exceeding 2.5 square metre, including side and/or top lights	No	1	
1135	Timber/aluminium single door and timber/aluminium frame exceeding 2.5 square metre and not exceeding 5 square metre, including side and or top lights	No	1	
1136	Timber/aluminium single door and timber/aluminium frame exceeding 5 square metre and not exceeding 7.5 square metre, including side and/or top lights	No	1	
Carried to Collection				R
Demolitions and alterations				

TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:**WINDOWS**

Build in timber/steel/aluminium windows, complete with and including integral subframes, cills, lintols, soffit linings, jamb linings, etc. in brick wall (forming of new openings, altering of existing openings, new lintols, cills, waterproofing and wall finishes elsewhere measured)

1137	Window not exceeding 2,5 square metre	No	1
1138	Window exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1139	Window exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1140	Window exceeding 7.5 square metre and not exceeding 10 square metre	No	1
<u>Steel/aluminium burglar proofing welded/pop-riveted/screw fixed/bolted to timber/steel/aluminium windows</u>			
1141	Burglar proofing not exceeding 2,5 square metre	No	1
1142	Burglar proofing exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1143	Burglar proofing exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1144	Burglar proofing exceeding 7.5 square metre and not exceeding 10 square metre	No	1
<u>Soffit/face fixed wooden/bamboo/aluminium/polyester/cloth venetian/roller/vertical blinds screw-fixed/bolted to timber, plastered/tiled brick surfaces, fibre cement, gypsum board, etc.</u>			
1145	Blind not exceeding 2,5 square metre	No	1
1146	Blind exceeding 2,5 square metre and not exceeding 5 square metre	No	1
1147	Blind exceeding 5 square metre and not exceeding 7.5 square metre	No	1
1148	Blind exceeding 7.5 square metre and not exceeding 10 square metre	No	1

Carried to Collection**R**

Demolitions and alterations

	<u>Soffit/face fixed timber/steel/aluminium/ pelmets, curtain rails, etc. from brick, concrete, cementitious surfaces, timber, fibre cement, etc., complete with and including all rails, etc. screw-fixed/bolted to timber, plastered/tiled brick surfaces, fibre cement, gypsum board, etc.</u>			
1149	Pelmets, curtain rails, etc. not exceeding 1 metre long	No	1	
1150	Pelmets, curtain rails, etc. exceeding 1 metre and not exceeding 2 metre long	No	1	
1151	Pelmets, curtain rails, etc. exceeding 2 metre and not exceeding 3 metre long	No	1	
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>			
	<u>DOORS</u>			
	<u>Surface mounted/recessed metal/polypropylene door fittings screw-fixed/bolted to timber/steel/aluminium doors</u>			
1152	Butt hinges, bullet hinges, parliament hinges, etc.	No	1	
1153	Cabin hooks and eyes	No	1	
1154	Barrel bolts, sliding bolts, etc.	No	1	
1155	Flush bolts	No	1	
1156	Pull handles	No	1	
1157	Kick plates, push plates, name plates, etc.	No	1	
1158	Lock striker plates	No	1	
1159	Lock set, comprising of lever/knob handles and mortice lock	No	1	
1160	Overhead door closers	No	1	
1161	Door stops, clothing hooks, etc.	No	1	
1162	Sliding gear, comprising of rails, wheels, etc.	No	1	
1163	Ventilation louvres/grilles not exceeding 500mm x 1000mm	No	1	
	<u>Cladding/lining screw-fixed/bolted/pop-riveted/glued to timber/steel/aluminium doors</u>			
1164	Metal cladding/lining to one side of single door/door leaf not exceeding 2.5 square metre	No	1	
	Carried to Collection			R
	Demolitions and alterations			

1165	Metal cladding/lining to one side of single door/door leaf exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
1166	Metal cladding/lining to both sides of single door/door leaf not exceeding 2.5 square metre	No	1	
1167	Metal cladding/lining to both sides of single door/door leaf exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
	<u>Solid timber or glazed timber/aluminium HINGED doors to existing/new hinges to timber or steel or aluminium frames (new hinges elsewhere measured)</u>			
1168	Single or double door not exceeding 2.5 square metre	No	1	
1169	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
1170	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>Solid timber or glazed timber/aluminium SLIDING doors on existing/new sliding gear, complete with and including existing frames, pelmets, etc. to timber, plastered/tiled brick/concrete surfaces, fibre cement, etc. (new sliding gear elsewhere measured)</u>			
1171	Single or double door not exceeding 2.5 square metre	No	1	
1172	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
1173	Double door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
	<u>X-ray radiation shielded lead lined SLIDING doors (new sliding gear elsewhere measured)</u>			
1174	Single or double door not exceeding 2.5 square metre	No	1	
1175	Double door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>			
	<u>ROLLER SHUTTER DOORS</u>			
	<u>Slatted, chain-linked and the like steel roller shutter doors, complete with and including sliding gear, guides, tracks, etc. to timber, plastered/tiled brick/concrete surfaces, fibre cement surfaces, etc.</u>			
1176	Roller shutter door not exceeding 2.5 square metre	No	1	
	Carried to Collection			
	Demolitions and alterations			R

1177	Roller shutter door exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
1178	Roller shutter door exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1179	Roller shutter door exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
1180	Roller shutter door exceeding 10 square metre and not exceeding 12.5 square metre	No	1	
1181	Roller shutter door exceeding 12.5 square metre and not exceeding 15 square metre	No	1	
1182	Roller shutter door exceeding 15 square metre and not exceeding 17.5 square metre	No	1	
1183	Roller shutter door exceeding 17.5 square metre and not exceeding 20 square metre	No	1	
<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>				
<u>GATES AND SECURITY SCREENS TO DOORS, WINDOWS AND PLAIN OPENINGS</u>				
<u>HINGED timber or steel gates to existing/new hinges to timber or steel frames (new hinges elsewhere measured)</u>				
1184	Single gate not exceeding 2.5 square metre	No	1	
1185	Single gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
1186	Double gate exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
1187	Double gate exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
<u>Steel security screen complete with and including gates bolted to brickwork, concrete, fibre cement/timber partitioning, etc.</u>				
1188	Security screen not exceeding 2.5 square metre	No	1	
1189	Security screen exceeding 2.5 square metre and not exceeding 5 square metre	No	1	
1190	Security screen exceeding 5 square metre and not exceeding 7.5 square metre	No	1	
1191	Security screen exceeding 7.5 square metre and not exceeding 10 square metre	No	1	
Carried to Collection				R
Demolitions and alterations				

1192	Security screen exceeding 10 square metre and not exceeding 12.5 square metre	No	1	
1193	Security screen exceeding 12.5 square metre and not exceeding 15 square metre	No	1	
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>			
	<u>WALL FINISHES</u>			
	<u>Timber, PVC, rubber, metal, etc. wall finish accessories screw-fixed/bolted/glued to timber, concrete, brick, cement screeds or other cementitious surfaces, tiles, etc.</u>			
1194	Surface mounted/retro-fit bump rails	m	5	
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>			
	<u>SANITARY FITTINGS</u>			
	<u>Acrylic/ceramic/stainless steel sanitary fittings to cement screeded and/or tiled floors, plastered and/or tiled walls, concrete and/or post-formed timber and/or granite and/or marble tops, including connection to water supply and waste pipes and making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>			
	<u>Note :</u>			
	<ul style="list-style-type: none"> • The word "acrylic" refers to heavy duty plastic. • Most of the sanitary fittings like wash hand basins, wash troughs, urinals, wc pans, cisterns, sluices are concealed-fixed by means of bolts to the floors and/or walls. • The wording "integral taps" refers to taps mounted on/in the sanitary fitting. All wall mounted taps are elsewhere measured. 			
1195	Drop-in or inlay or overlay single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, etc., complete with and including integral taps, trap, etc.	No	1	
1196	Wall mounted single or multi-bowl wash hand basin, sink, wash trough, preparation bowl, drip sink, scrub-up sink, plaster-of-paris preparation sink, sluice sink, slop hopper, slop-hopper-basin combination, drip-sink-basin combination, etc., complete with and including integral taps, trap, etc.	No	1	
1197	Wall mounted urinal, complete with and including flush master, spreader, trap, etc.	No	1	
	Carried to Collection			R
	Demolitions and alterations			

1198	Wall mounted WC cistern, complete with and including flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1	
1199	Wall and/or floor mounted WC pan, complete with and including seat and cover, flush master, service pipes, stop cocks, angle regulating valves, etc.	No	1	
1200	WC suite, comprising of wall and/or floor mounted pan and wall mounted cistern, complete with and including seat and cover, flush pipe, service pipes, stop cocks, angle regulating valves, etc.	No	1	
1201	Inset bath, complete with and including integral taps, trap, overflow, etc. (brick-on-edge dwarf walls elsewhere demolished)	No	1	
<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>				
<u>GEYSERS, HOT WATER CYLINDERS, ETC.</u>				
<u>Geysers, hot water cylinders, hydro boils, etc. complete with and including valves, tray, overflow pipe, etc., including connection to electrical and water supply and making good existing wall structures (new wall finishes elsewhere measured)</u>				
1202	Under counter geyser not exceeding 30 litre	No	1	
1203	Under counter geyser not exceeding 30 litre, including under basin mixer	No	1	
1204	Wall mounted water boilers, heaters not exceeding 25 litre	No	1	
1205	Wall mounted geyser not exceeding 200 litre	No	1	
1206	Geyser, not exceeding 200 litre, in roof space	No	1	
<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>				
<u>TAPS, STOP COCKS, VALVES, ETC.</u>				
<u>Taps, stop cocks, valves, etc. to existing/new sanitary fittings, including connection to water supply</u>				
1207	Service pipes/flexi connector pipe	No	1	
1208	Vacuum breakers	No	1	
1209	Stop cocks, stop valves, ball valves, non-return valves, pressure reducing valves, in-line strainers, angle regulating valves, etc.	No	1	
Carried to Collection				R
Demolitions and alterations				

1210	Shower head/rose	No	1	
1211	Pillar taps	No	1	
1212	Mixers. i.e. sink mixers, bath mixers, basin mixers, etc.	No	1	
	<u>Taps, stop cocks, valves, etc., to brick walls, fibre cement cladded/gypsum cladded partitioning, including connection to water supply (chasing and wall finishes elsewhere measured)</u>			
1213	Wall mounted taps, i.e. bib taps	No	1	
1214	Wall mounted mixers, i.e. sink mixers, elbow-action mixers, bath mixers, basin mixers, etc.	No	1	
1215	Under wall stop taps	No	1	
1216	Under wall mixers, i.e. shower mixers, bath mixers	No	1	
1217	Shower head/rose, including extension piece, flange, etc.	No	1	
1218	Flush valves	No	1	
1219	Flush valve, including flush pipe, spreader pipe, etc.	No	1	
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>			
	<u>TRAPS</u>			
	<u>Traps, including disconnecting from waste pipes and/or sanitary fittings</u>			
1220	uPVC/butyl/rubber P or S-trap	No	1	
1221	uPVC/butyl/rubber sink/wash trough combination trap	No	1	
1222	uPVC/Chrome plated bottle trap	No	1	
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u>			
	<u>BATHROOM FITTINGS</u>			
	<u>Wooden/acrylic/metal/ceramic bathroom fittings screw-fixed to plastered/tiled brick/concrete walls and/or fibre cement/gypsum board/timber cladded partitioning, including making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>			
1223	Wall mounted grab rails, shower rails, towel rails, toilet roll holders, soap dishes, etc.	No	1	
	Carried to Collection			
	Demolitions and alterations			R

1224	Wall mounted mirrors not exceeding 1 metre wide x 1 metre high	No	1
	<u>Shower cubicles, etc. secured to plastered/tiled brick/concrete walls and/or fibre cement cladded partitioning, including making good existing floor and wall structures (new floor and wall finishes elsewhere measured)</u>		
1225	Sliding or hinged shower doors, including side panels, frames, etc.	No	1
1226	Shower cubicle, including doors	No	1
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL:</u> <u>BALUSTRADING</u> <u>Balustrading, including making good exposed surfaces (paint elsewhere measured)</u>		
1227	Surface mounted timber/metal balustrading, not exceeding 1.50 metre high, secured to fibre cement, timber, concrete, brick, plastered, tiled or other cementitious surfaces	m	1
	<u>END OF TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL</u> ----- <u>DECANTING</u> <u>Allow for moving and temporary storage of furniture and equipment, including taking down pin boards, posters, etc. and on completion of work in the designated area all furniture, equipment, pin boards, posters, etc. must be put back in its original position</u>		
1228	Office, reception, etc., 3 meter x 4 meter x 3 meter high	No	1
Carried to Collection			
Demolitions and alterations			

Section No. 2

Section 2: Builders work

Bill No. 1

Demolitions and alterations

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

Total Brought Forward from Page No.

31

Carried Forward

R

Demolitions and alterations

Section No. 2
Section 2: Builders work
Bill No. 1
Demolitions and alterations

COLLECTION

	Page No	Amount
Brought Forward		R
	32	
	33	
	34	
	35	
	36	
	37	
	38	
	39	
	40	
	41	
	42	
	43	
	44	
	45	
	46	
	47	
	48	
	49	
	50	
	51	
Total Brought Forward from Page No.	52	
	53	
	54	
Carried Forward		R
Demolitions and alterations		

Section No. 2

Section 2: Builders work

Bill No. 1

Demolitions and alterations

COLLECTION

	Page No	Amount
Brought Forward		R
	55	
	56	
	57	
	58	
	59	
	60	
	61	
	62	
	63	
	64	
	65	
	66	
	67	
	68	
	69	
	70	
	71	
	72	
Total Brought Forward from Page No.	73	
	74	
	75	
	76	
	77	
Carried Forward		R
Demolitions and alterations		

Section No. 2
Section 2: Builders work
Bill No. 1
Demolitions and alterations

COLLECTION

	Page No	Amount
Brought Forward		R
	78	
	79	
	80	
	81	
	82	
	83	
	84	
	85	
	86	
	87	
	88	
	89	
	90	
	91	
	92	
	93	
Total Brought Forward from Page No.	94	
	95	
	96	
	97	
	98	
	99	
	100	
Carried Forward		R
Demolitions and alterations		

Section No. 2

Section 2: Builders work

Bill No. 1

Demolitions and alterations

COLLECTION

Brought Forward

**Page
No**

Amount

R

101

102

103

104

105

106

107

108

109

110

111

112

113

114

Carried Forward to Summary of Section No. 2

Demolitions and alterations

R

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 2</u>			
	<u>EARTHWORKS</u>			
	<u>EXCAVATION, FILLING, ETC.</u>			
	<u>EXCAVATIONS</u>			
	<u>Open face excavation in earth over sloping site</u>			
1	Open face excavation	m3	50	
	<u>Excavation in earth not exceeding 2m deep</u>			
2	Trenches	m3	15	
3	Holes	m3	5	
4	Reduced levels under floors, slabs, etc.	m3	5	
5	Trenches under existing concrete strip footings, bases, beams, etc. for underpinning	m3	5	
	<u>Extra over trench and hole excavations in earth for excavation in</u>			
6	Soft rock	m3	1	
7	Hard rock	m3	1	
	<u>Extra over trench and hole excavations in earth for breaking up and removing</u>			
8	Brickwork	m3	1	
9	Unreinforced concrete	m3	1	
10	Reinforced concrete	m3	1	
	<u>Back excavation of vertical sides of excavation in earth or compacted filling for working space including backfilling compacted to 95% Mod AASHTO density in layers not exceeding 150mm thick</u>			
11	Not exceeding 500mm for placing and removing formwork to walls, etc. against excavated face	m2	10	
	Carried to Collection			
	Earthworks			
			R	

12	Exceeding 500mm and not exceeding 1,5 meter for placing and removing formwork to walls, etc. against excavated face	m2	10
13	Exceeding 1,5 meter and not exceeding 3 meter for placing and removing formwork to walls, etc. against excavated face	m2	10
<u>Extra over all excavations for carting away</u>			
14	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	50
<u>Extra over all excavations for spreading and levelling of excavated material</u>			
15	Spread and level excavated material over site	m3	10
<u>Risk of collapse of excavations</u>			
16	Sides of trench and hole excavations not exceeding 1,5m deep	m2	15
17	Sides of trench and hole excavations exceeding 1,5m deep	m2	15
<u>Keeping excavations free of water</u>			
18	Keeping excavations free of all water other than subterranean water		Item
<u>FILLING</u>			
<u>Earth filling obtained from the excavations and/or prescribed stock piles on site (not compacted)</u>			
19	Under floors, steps, pavings, etc.	m3	3
20	Backfilling to trenches, holes, etc.	m3	3
<u>Earth filling obtained from the excavations and/or prescribed stock piles on site, compacted to 90% ModAASHTO in layers not exceeding 150mm thick</u>			
21	Backfilling to trenches, holes, etc.	m3	3
<u>Earth filling obtained from the excavations and/or prescribed stock piles on site, compacted to 95% ModAASHTO in layers not exceeding 150mm thick</u>			
22	Under floors, steps, pavings, etc.	m3	3
23	Backfilling to trenches, holes, etc.	m3	3

Carried to Collection

R

Earthworks

	<u>Filling of gravel-soil material (G7) supplied by the contractor, compacted to 95% Mod AASHTO density in layers not exceeding 150mm thick</u>		
24	Under floors, steps, pavings, etc.	m3	3
	<u>Filling of natural gravel material (G5) supplied by the contractor, compacted to 98% Mod AASHTO density in layers not exceeding 150mm thick</u>		
25	Under floors, steps, pavings, etc.	m3	3
	<u>Compaction of natural or excavated ground surface, including scarifying for a depth of 200mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density</u>		
26	Under floors, paving, etc.	m2	15
	<u>Prescribed density tests on filling</u>		
27	"Modified AASHTO Density" test	No	2
	<u>WEED KILLERS, INSECTICIDES, ETC</u>		
	<u>Termite proofing treatment of chlordane or aldrin type in accordance with SANS 5859</u>		
28	Under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming.	m2	15
29	Bottoms and sides of trenches, bases, etc.	m2	30

Carried to Collection

R

Earthworks

Section No. 2

Section 2: Builders work

Bill No. 2

Earthworks

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

120

121

122

Carried Forward to Summary of Section No. 2

Earthworks

R

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 3</u>			
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
	<u>CONCRETE</u>			
	<u>UNREINFORCED CONCRETE</u>			
	<u>20MPa/19mm concrete</u>			
1	Surface beds	m3	2	
2	Surface beds cast in panels	m3	2	
3	Ramps	m3	2	
4	Ramps cast in panels	m3	2	
5	Steps, plinths, platforms, etc.	m3	1	
	<u>25MPa/19mm concrete</u>			
6	Surface beds	m3	2	
7	Surface beds cast in panels	m3	2	
8	Ramps	m3	1	
9	Ramps cast in panels	m3	1	
10	Steps, plinths, platforms, etc.	m3	1	
	<u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
	<u>15MPa/19mm concrete</u>			
11	Blinding	m3	1	
	<u>20MPa/19mm concrete</u>			
12	Strip footings	m3	3	
13	Bases	m3	1	
14	Underpinning	m3	1	
	Carried to Collection			
	Concrete, formwork and reinforcement			
			R	

	<u>25MPa/19mm concrete</u>			
15	Strip footings	m3	3	
16	Bases	m3	1	
17	Underpinning	m3	1	
	<u>REINFORCED CONCRETE</u>			
	<u>25MPa/19mm concrete</u>			
18	Surface beds	m3	2	
19	Surface beds cast in panels	m3	2	
20	Ramps	m3	1	
21	Ramps cast in panels	m3	1	
22	Vanity slabs, plinths, etc.	m3	1	
23	Slabs including down stand and inverted beams	m3	3	
24	Beams and isolated beams	m3	1	
25	Stairs including landings, down stand and inverted beams	m3	2	
26	Walls in foundations	m3	1	
27	Walls	m3	2	
28	Columns in foundations	m3	1	
29	Columns	m3	1	
	<u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
	<u>25MPa/19mm concrete</u>			
30	Strip footings	m3	3	
31	Bases	m3	1	
32	Underpinning	m3	1	
33	Foundation beams	m3	1	
34	Bottoms and sides of floor ducts	m3	1	
35	Walls in foundations	m3	1	
	Carried to Collection			R
	Concrete, formwork and reinforcement			

36	Walls	m3	2
37	Columns in foundations	m3	1
38	Columns	m3	1
<u>30MPa/19mm concrete</u>			
39	Strip footings	m3	3
40	Bases	m3	1
41	Underpinning	m3	1
42	Foundation beams	m3	1
43	Bottoms and sides of floor ducts	m3	1
44	Walls in foundations	m3	1
45	Walls	m3	1
46	Columns in foundations	m3	1
47	Columns	m3	1
<u>QUICK/RAPID-SET REINFORCED CONCRETE</u>			
<u>30MPa/19mm concrete</u>			
48	Surface beds	m3	1
49	Surface beds cast in panels	m3	1
50	Ramps	m3	1
51	Ramps cast in panels	m3	1
52	Vanity slabs, plinths, etc.	m3	1
53	Slabs including down stand and inverted beams	m3	1
54	Beams and isolated beams	m3	1
55	Stairs including landings, down stand and inverted beams	m3	1
56	Walls	m3	1
57	Columns	m3	1

Carried to Collection

Concrete, formwork and reinforcement

R

COMPRESSIVE STRENGTH (mPa) TESTS BY AN APPROPRIATE CERTIFIED LABORATORY

58	Set of three in-situ concrete test cubes, each size 150 x 150 x 150mm, including testing	Sets	1
59	Testing of core-drilled concrete sample (core drilling elsewhere measured)	No	1

CONCRETE SUNDRIES**Finishing top surfaces of concrete smooth with a wood / steel float**

60	Surface beds, slabs, etc.	m2	16
61	Surface beds, slabs, etc. to falls	m2	5
62	Surface beds, slabs, etc. to falls and currents	m2	5

Finishing top surfaces of concrete smooth with a power float (no curing or hardeners added)

63	Surface beds, slabs, etc.	m2	16
64	Surface beds, slabs, etc. to falls	m2	5
65	Surface beds, slabs, etc. to falls and currents	m2	5

Curing surfaces of concrete with and including "abe duracure SBC", "Sika Antisol-15" or similar approved solvent-based liquid membrane-forming curing compound

66	Surface beds, slabs, etc.	m2	16
67	Surface beds, slabs, etc. to falls	m2	5
68	Surface beds, slabs, etc. to falls and currents	m2	5

Harden exposed surface of concrete with and including "SikaCureHard-24" or similar approved sodium silicate clear surface hardener to withstand LIGHT TO MODERATE abrasion resistance

69	Surface beds, slabs, etc.	m2	16
70	Surface beds, slabs, etc. to falls	m2	5
71	Surface beds, slabs, etc. to falls and currents	m2	5

Carried to Collection

Concrete, formwork and reinforcement

R

	<u>Finishing top of exposed concrete surfaces smooth with a power float, including hardening of exposed concrete surfaces with and including "abe abecron LA" or similar approved non-metallic dry-shake cementitious surface hardener to withstand LIGHT TO MODERATE abrasion resistance</u>			
72	Surface beds, slabs, etc.	m2	16	
73	Surface beds, slabs, etc. to falls	m2	5	
74	Surface beds, slabs, etc. to falls and currents	m2	5	
	<u>Finishing top of exposed concrete surfaces smooth with a power float, including hardening of exposed concrete surfaces with and including "abe abeplate", "Sikafloor 3 Quartz Top" or similar approved iron-armed/mineral dry-shake cementitious surface hardener to withstand MODERATE abrasion resistance</u>			
75	Surface beds, slabs, etc.	m2	16	
76	Surface beds, slabs, etc. to falls	m2	5	
77	Surface beds, slabs, etc. to falls and currents	m2	5	
	<u>Finishing top of exposed concrete surfaces smooth with a power float, including hardening of exposed concrete surfaces with and including "abe abeplate" or similar approved iron-armed dry-shake cementitious surface hardener to withstand HEAVY abrasion resistance</u>			
78	Surface beds, slabs, etc.	m2	16	
79	Surface beds, slabs, etc. to falls	m2	5	
80	Surface beds, slabs, etc. to falls and currents	m2	5	
	<u>Finishing top of exposed concrete surfaces smooth with a power float, including hardening of exposed concrete surfaces with and including "abe abeplate" or similar approved iron-armed dry-shake cementitious surface hardener to withstand CONCENTRATED TRAFFIC abrasion resistance</u>			
81	Surface beds, slabs, etc.	m2	16	
82	Surface beds, slabs, etc. to falls	m2	5	
83	Surface beds, slabs, etc. to falls and currents	m2	5	
	Carried to Collection			R
	Concrete, formwork and reinforcement			

	<u>Wire brushing of concrete surfaces to expose aggregate</u>			
84	Sides of walls, columns, beams, etc.	m2	10	
85	Soffits of slabs, beams, etc.	m2	10	
	<u>Core drilling in reinforced concrete</u>			
86	Hole, not exceeding 50mm diameter x not exceeding 100mm deep	No	1	
87	Hole, not exceeding 50mm diameter x exceeding 100mm deep and not exceeding 200mm deep	No	1	
88	Hole, not exceeding 50mm diameter x exceeding 200mm deep and not exceeding 300mm deep	No	1	
89	Hole, exceeding 50mm diameter and not exceeding 100mm x not exceeding 100mm deep	No	1	
90	Hole, exceeding 50mm diameter and not exceeding 100mm x exceeding 100mm deep and not exceeding 200mm deep	No	1	
91	Hole, exceeding 50mm diameter and not exceeding 100mm x exceeding 200mm deep and not exceeding 300mm deep	No	1	
92	Hole, exceeding 100mm diameter and not exceeding 150mm x not exceeding 100mm deep	No	1	
93	Hole, exceeding 100mm diameter and not exceeding 150mm x exceeding 100mm deep and not exceeding 200mm deep	No	1	
94	Hole, exceeding 100mm diameter and not exceeding 150mm x exceeding 200mm deep and not exceeding 300mm deep	No	1	
	<u>30MPa non-shrink grout</u>			
95	Bedding approximately 50mm thick under 300 x 300mm base plate including chamfered edges all round (base plate elsewhere measured)	No	2	
	<u>FORMWORK</u>			
	<u>ROUGH FORMWORK (DEGREE OF ACCURACY II)</u>			
	<u>Rough formwork to sides</u>			
96	Strip footings	m2	5	
97	Bases	m2	5	
	Carried to Collection			R
	Concrete, formwork and reinforcement			

98	Foundation beams	m2	5	
99	Steps	m2	2	
100	One side of wall, not exceeding 3.5 meter high above bearing level, in foundations (other face against excavated or existing surfaces)	m2	10	
101	Walls, not exceeding 3.5 meter high above bearing level, in foundations	m2	10	
102	Walls not exceeding 3.5 meter above bearing level	m2	10	
103	Walls exceeding 3.5 meter and not exceeding 5 meter above bearing level	m2	10	
104	Inner face of shaft walls	m2	5	
105	One side of rectangular column, not exceeding 3.5 meter high above bearing level, in foundations (other face against excavated or existing surfaces)	m2	2	
106	Rectangular columns, not exceeding 3.5 meter high above bearing level, in foundations	m2	2	
107	Rectangular columns not exceeding 3.5 meter above bearing level	m2	2	
108	Rectangular columns exceeding 3.5 meter and not exceeding 5 meter above bearing level	m2	2	
109	Inverted beams	m2	2	
110	Beams	m2	5	
111	Edges exceeding 300mm high	m2	3	
112	Sloping and stepped outer edges of stairs not exceeding 300mm high extreme	m	5	
113	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	10	
	<u>Rough formwork to soffits</u>			
114	Landings	m2	1	
115	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above bearing level	m2	5	
116	Slabs exceeding 3,5 meter and not exceeding 5 meter high above bearing level	m2	5	
117	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above bearing level	m2	1	
Carried to Collection				R
Concrete, formwork and reinforcement				

118	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above sloping bearing level	m2	5	
119	Slabs exceeding 3,5 meter and not exceeding 5 meter high above sloping bearing level	m2	5	
120	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above sloping bearing level	m2	1	
121	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above stepped bearing level	m2	5	
122	Slabs exceeding 3,5 meter and not exceeding 5 meter high above stepped bearing level	m2	5	
123	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above stepped bearing level	m2	1	
<u>Rough formwork to RAKING soffits</u>				
124	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above bearing level	m2	5	
125	Slabs exceeding 3,5 meter and not exceeding 5 meter high above bearing level	m2	5	
126	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above bearing level	m2	1	
127	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above sloping bearing level	m2	5	
128	Slabs exceeding 3,5 meter and not exceeding 5 meter high above sloping bearing level	m2	5	
129	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above sloping bearing level	m2	1	
130	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above stepped bearing level	m2	5	
131	Slabs exceeding 3,5 meter and not exceeding 5 meter high above stepped bearing level	m2	5	
132	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above stepped bearing level	m2	1	
133	Stairs	m2	5	
<u>Rough formwork to sides and soffits</u>				
134	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above bearing level	m2	5	
Carried to Collection				R
Concrete, formwork and reinforcement				

135	Beams exceeding 3,5 meter and not exceeding 5 meter high above bearing level	m2	5	
136	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above sloping bearing level	m2	5	
137	Beams exceeding 3,5 meter and not exceeding 5 meter high above sloping bearing level	m2	5	
138	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above stepped bearing level	m2	5	
139	Beams exceeding 3,5 meter and not exceeding 5 meter high above stepped bearing level	m2	5	
140	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above isolated beam as bearing level	m2	5	
141	Beams exceeding 3,5 meter and not exceeding 5 meter high above isolated beam as bearing level	m2	5	
<u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u>				
<u>Smooth formwork to sides</u>				
142	Foundation beams	m2	3	
143	Steps	m2	3	
144	One side of wall, not exceeding 3.5 meter high above bearing level, in foundations (other face against excavated or existing surfaces)	m2	5	
145	Walls, not exceeding 3.5 meter high above bearing level, in foundations	m2	10	
146	Walls not exceeding 3.5 meter above bearing level	m2	10	
147	Walls exceeding 3.5 meter and not exceeding 5 meter above bearing level	m2	10	
148	Inner face of shaft walls	m2	5	
149	One side of rectangular column, not exceeding 3.5 meter high above bearing level, in foundations (other face against excavated or existing surfaces)	m2	2	
150	Rectangular columns, not exceeding 3.5 meter high above bearing level, in foundations	m2	2	
151	Rectangular columns not exceeding 3.5 meter above bearing level	m2	2	
152	Rectangular columns exceeding 3.5 meter and not exceeding 5 meter above bearing level	m2	2	
Carried to Collection				R
Concrete, formwork and reinforcement				

153	Inverted beams	m2	2
154	Beams	m2	5
155	Edges exceeding 300mm high	m2	5
156	Sloping and stepped outer edges of stairs not exceeding 300mm high extreme	m	5
157	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	10
<u>Smooth formwork to circular columns</u>			
158	300mm Diameter column 3 meter high	No	1
<u>Smooth formwork to soffits</u>			
159	Landings	m2	1
160	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above bearing level	m2	5
161	Slabs exceeding 3,5 meter and not exceeding 5 meter high above bearing level	m2	5
162	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above bearing level	m2	1
163	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above sloping bearing level	m2	5
164	Slabs exceeding 3,5 meter and not exceeding 5 meter high above sloping bearing level	m2	5
165	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above sloping bearing level	m2	1
166	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above stepped bearing level	m2	5
167	Slabs exceeding 3,5 meter and not exceeding 5 meter high above stepped bearing level	m2	5
168	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above stepped bearing level	m2	1
<u>Smooth formwork to RAKING soffits</u>			
169	Stairs	m2	5
170	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above bearing level	m2	5
Carried to Collection			
Concrete, formwork and reinforcement			

R

171	Slabs exceeding 3,5 meter and not exceeding 5 meter high above bearing level	m2	5	
172	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above bearing level	m2	1	
173	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above sloping bearing level	m2	5	
174	Slabs exceeding 3,5 meter and not exceeding 5 meter high above sloping bearing level	m2	5	
175	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above sloping bearing level	m2	1	
176	Slabs exceeding 1,5 meter and not exceeding 3,5 meter high above stepped bearing level	m2	5	
177	Slabs exceeding 3,5 meter and not exceeding 5 meter high above stepped bearing level	m2	5	
178	Vanity slabs, cupboard slabs, cover slabs, etc. not exceeding 1.5 meter high above stepped bearing level	m2	1	
<u>Smooth formwork to sides and soffits</u>				
179	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above bearing level	m2	5	
180	Beams exceeding 3,5 meter and not exceeding 5 meter high above bearing level	m2	5	
181	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above sloping bearing level	m2	5	
182	Beams exceeding 3,5 meter and not exceeding 5 meter high above sloping bearing level	m2	5	
183	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above stepped bearing level	m2	5	
184	Beams exceeding 3,5 meter and not exceeding 5 meter high above stepped bearing level	m2	5	
185	Beams exceeding 1,5 meter and not exceeding 3,5 meter high above isolated beam as bearing level	m2	5	
186	Beams exceeding 3,5 meter and not exceeding 5 meter high above isolated beam as bearing level	m2	5	
<u>PROJECTIONS, GROOVES, ETC.</u>				
<u>Boxing in rough formwork to form</u>				
187	25 x 25mm Chamfered corners	m	10	
Carried to Collection				R
Concrete, formwork and reinforcement				

188	10mm Diameter groove to soffit of slabs, beams, etc.	m	5	
189	100mm Wide x 100mm deep rebate to bottom or top edge of slabs, beams, etc.	m	5	
	<u>Boxing out rough formwork to form</u>			
190	120mm Wide x 100mm high projection to bottom or top edge of slabs, beams, etc.	m	5	
	<u>Boxing in smooth formwork to form</u>			
191	25 x 25mm Chamfered corners	m	10	
192	10mm Diameter groove to soffit of slabs, beams, etc.	m	5	
193	100mm Wide x 100mm deep rebate to bottom or top edge of slabs, beams, etc.	m	5	
	<u>Boxing out smooth formwork to form</u>			
194	120mm Wide x 100mm high projection to bottom or top edge of slabs, beams, etc.	m	5	
	<u>OPENINGS</u>			
	<u>Rough formwork to form</u>			
195	Opening not exceeding 1 meter girth through slabs not exceeding 300mm thick	No	1	
196	Opening exceeding 1 meter not exceeding 2 meter girth through slabs not exceeding 300mm thick	No	1	
197	Opening not exceeding 1 meter girth through walls or beams not exceeding 300mm thick	No	1	
198	Opening exceeding 1 meter and not exceeding 2 meter girth through walls or beams not exceeding 300mm thick	No	1	
	<u>MOVEMENT JOINTS, ETC.</u>			
	<u>"Sondor Jointex" or similar approved expansion joints formed of polyethylene joint former</u>			
199	Joints exceeding 300mm high	m2	3	
200	10mm Joints not exceeding 300mm high	m	10	
201	Take off and remove hinged temporary blocking piece from joint forming material to receive polyurethane sealant (elsewhere measured)	m	10	
Carried to Collection				R
Concrete, formwork and reinforcement				

	<u>Slip joints between horizontal concrete and brick surfaces formed of two layers of 375 micron black polyethylene membrane well lapped at joints</u>			
202	Joints exceeding 300mm wide	m2	3	
203	Joins not exceeding 300mm wide	m	10	
	<u>Saw cut joint in reinforced concrete surface beds, slabs, etc.</u>			
204	3mm Wide x 10mm deep horizontal or vertical joint in top of concrete surface beds, ramps, etc.	m	5	
205	3mm Wide x 25mm deep horizontal or vertical joint in top of concrete surface beds, ramps, etc.	m	5	
206	6mm Wide x 10mm deep horizontal or vertical joint in top of concrete surface beds, ramps, etc.	m	5	
207	6mm Wide x 25mm deep horizontal or vertical joint in top of concrete surface beds, ramps, etc.	m	5	
208	10mm Wide x 25mm deep horizontal or vertical joint in top of concrete surface beds, ramps, etc.	m	5	
	<u>Joggle construction joints in concrete slabs, surface beds, etc., including cement slurry to one face:</u>			
209	Joggle joint comprising of 30mm wide x 30mm high projection along side of one slab or surface bed and 30mm high x 30mm deep groove along side of adjacent slab or surface bed; slab or surface bed not exceeding 300mm thick	m	5	
	<u>REINFORCEMENT</u>			
	<u>Mild steel reinforcement to structural concrete work</u>			
210	8mm Diameter bars	t	0.01	
211	10mm Diameter bars	t	0.01	
212	12mm Diameter bars	t	0.01	
213	40mm Diameter bars	t	0.01	
	<u>High tensile steel reinforcement to structural concrete work</u>			
214	10mm Diameter bars	t	0.01	
215	12mm Diameter bars	t	0.01	
216	16mm Diameter bars	t	0.01	
	Carried to Collection			R
	Concrete, formwork and reinforcement			

217	40mm Diameter bars	t	0.01
	Fabric reinforcement		
218	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m2	10
219	Type 245 fabric reinforcement in concrete surface beds, slabs, etc.	m2	10
220	Type 395 fabric reinforcement in concrete surface beds, slabs, etc.	m2	10
221	Type 888 fabric reinforcement in concrete surface beds, slabs, etc.	m2	10
Carried to Collection			R
Concrete, formwork and reinforcement			

Section No. 2

Section 2: Builders work

Bill No. 3

Concrete, formwork and reinforcement

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

124	
125	-----
126	-----
127	-----
128	-----
129	-----
130	-----
131	-----
132	-----
133	-----
134	-----
135	-----
136	-----
137	-----

Carried Forward to Summary of Section No. 2

Concrete, formwork and reinforcement

R

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 5</u>			
	<u>MASONRY</u>			
	<u>BRICKWORK</u>			
	<u>WALLS, ETC.</u>			
	<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in class II mortar:</u>			
1	Piers	m3	1	
2	Piers in foundations	m3	1	
3	Half brick walls	m2	10	
4	Half brick walls in foundations	m2	2	
5	Half brick walls against existing surfaces	m2	2	
6	Half brick walls against existing surfaces in foundations	m2	1	
7	Half brick linings to concrete	m2	1	
8	Half brick linings to concrete in foundations	m2	1	
9	One brick walls	m2	10	
10	One brick walls in foundations	m2	2	
11	One brick walls against existing surfaces	m2	1	
12	One brick walls against existing surfaces in foundations	m2	1	
13	One brick linings to concrete	m2	1	
14	One brick linings to concrete in foundations	m2	1	
15	280mm Hollow walls of two half brick skins including wire ties and 60mm cavity filled solid with and including 15mPa/19mm stone unreinforced concrete	m2	10	
16	280mm Hollow walls of two half brick skins including wire ties and 60mm cavity filled solid with and including 15mPa/19mm stone unreinforced concrete in foundations	m2	2	
	Carried to Collection			
	Masonry			

17	330mm Hollow walls of two half brick skins including wire ties and 110mm cavity filled solid with and including 15mPa/19mm stone unreinforced concrete	m2	10	
18	330mm Hollow walls of two half brick skins including wire ties and 110mm cavity filled solid with and including 15mPa/19mm stone unreinforced concrete in foundations	m2	2	
<u>Brickwork of NFP bricks in class II mortar</u>				
19	Piers	m3	1	
20	Half brick walls	m2	10	
21	Half brick walls against existing surfaces	m2	1	
22	Half brick walls in beamfilling	m2	1	
23	Half brick linings to concrete	m2	1	
24	One brick walls	m2	10	
25	One brick walls against existing surfaces	m2	1	
26	280mm Hollow walls of two half brick skins including wire ties	m2	10	
27	330mm Hollow walls of two half brick skins including wire ties	m2	10	
28	Half brick kerbs 85mm high	m	1	
29	Half brick kerbs 170mm high	m	1	
<u>BRICKWORK SUNDRIES</u>				
<u>Extra over brickwork for building brickwork to a fair face with recessed horizontal and vertical joints</u>				
30	Walls	m2	10	
31	Walls in foundations	m2	1	
32	Piers	m2	1	
33	Piers in foundations	m2	1	
34	Linings	m2	1	
35	Beamfilling	m2	1	
36	Brick-on-edge header course lintels one course high, pointed on one face	m	1	
Carried to Collection				R
Masonry				

37	Brick-on-edge header course lintels one course high, pointed on soffit and one face	m	1	
38	Brick-on-edge header course lintels one course high, pointed on soffit and both faces	m	1	
<u>Toothings and bonding</u>				
39	Cutting toothings and bonding new brickwork to existing	m2	1	
<u>Mortar fillets in cavities</u>				
40	Splayed mortar fillet one course high in 60mm cavity	m	5	
<u>Closing cavities</u>				
41	Closing 60mm cavity of hollow wall vertically with brickwork half brick wide	m	2	
42	Closing 60mm cavity of hollow wall horizontally with one course of brickwork	m	2	
43	Closing 60mm cavity at raking top of hollow wall with two courses of brickwork	m	2	
<u>Bagging of 1:3 cement and sand mixture:</u>				
44	On brick walls, piers, etc.	m2	5	
<u>"Sondor Jointex" or similar approved expansion joints formed of polyethylene joint former</u>				
45	10mm Joint between vertical brick surfaces	m2	5	
46	10mm Joint built in vertically between brick skins	m2	5	
47	10mm Joint between vertical brick surfaces not exceeding 300mm	m	10	
48	Rake out 10mm joint 10mm deep to receive joint filler and sealant (elsewhere measured)	m	10	
<u>Expansion joints formed of bitumen impregnated soft board</u>				
49	10mm Joint between vertical brick surfaces	m2	5	
50	10mm Joint built in vertically between brick skins	m2	5	
51	10mm Joint between vertical brick surfaces not exceeding 300mm	m	10	
52	Rake out 10mm joint 10mm deep to receive joint filler and sealant (elsewhere measured)	m	10	
Carried to Collection				R
Masonry				

	<u>2mm Thick galvanised steel brick reinforcement</u>			
53	75mm Wide reinforcement built in horizontally	m	20	
54	150mm Wide reinforcement built in horizontally	m	20	
	<u>Pre-stressed fabricated lintels</u>			
55	110 x 75mm Lintels in lengths not exceeding 3m	m	3	
56	110 x 75mm Lintels in lengths exceeding 3m and not exceeding 4.5m	m	3	
57	150 x 70mm Lintels in lengths not exceeding 3m	m	3	
58	150 x 75mm Lintels in lengths exceeding 3m and not exceeding 4.5m	m	3	
	<u>Turning pieces</u>			
59	110mm Wide turning piece to lintels, etc.	m	2	
60	220mm Wide turning piece to lintels, etc.	m	2	
61	280mm Wide turning piece to lintels etc.	m	2	
62	330mm Wide turning piece to lintels etc.	m	2	
	<u>Galvanised hoop iron cramps, ties, etc.</u>			
63	30mm Wide x 1,6mm thick cramp, 500mm long, with one end fixed to wood and other end built into brickwork	No	10	
64	30mm Wide x 1,6mm thick wall tie, 500mm long, with one end shot pinned to concrete and other end built into brickwork	No	10	
65	30mm Wide x 1,6mm thick roof tie, 1,5m long with one end fixed to timber and other end built into brickwork	No	10	
	<u>Mesh reinforcement</u>			
66	Type 245 mesh reinforcement vertically between brick skins	m2	5	
67	Type 289 fabric reinforcement vertically between brick skins	m2	5	
68	Type 617 mesh reinforcement vertically between brick skins	m2	5	
	Carried to Collection			
	Masonry			R

<u>Air bricks etc.</u>				
69	Concrete vermin proof air brick, 220mm long x 152mm high x 42mm thick, fitted with and including mosquito gauze to inner face	No	1	
<u>FACE BRICKWORK</u>				
The Tenderer must allow an amount of R10 000/1000 (excluding VAT) for face bricks as cost/purchase price, including delivery to site.				
The Tenderer's rates shall be for the supply and lay of face bricks; therefore the rates shall be deemed to include for all material , waste, tools and equipment, transport, off-loading and storing on site, labour, profit, etc.				
The tenderer's rates shall be adjusted during the contract period calculating the difference between the actual cost/purchase price, including transport to site and the allowance of R10 000/1000 face bricks.				

<u>WALLS, ETC.</u>				
<u>Extra over brickwork for face brickwork, in stretcher bond, pointed with recessed horizontal and vertical joints</u>				
70	Walls	m2	10	
71	Walls in foundations	m2	2	
72	Piers	m2	2	
73	Piers in foundations	m2	2	
74	Linings	m2	1	
75	Beamfilling	m2	1	
<u>FACE BRICKWORK SUNDRIES</u>				
<u>Fair cutting to face brickwork</u>				
76	Forming toothings and bonding new face brickwork to existing	m	5	
77	Fair raking cutting	m	5	
78	Fair cutting to form squint quoins and birds mouth angles	m	5	
79	Fair cutting and fitting around pipe not exceeding 100mm diameter	No	1	
Carried to Collection				R
Masonry				

80	Fair cutting and fitting around pipe exceeding 100mm and not exceeding 200mm diameter	No	1
<u>Brick-on-edge header course (roller course) lintels, pointed with recessed horizontal and vertical joints</u>			
81	Lintels one course high, pointed on one face	m	1
82	Lintels one course high, pointed on soffit and one face	m	1
83	Lintels one course high, pointed on soffit and both faces	m	1
<u>Brick-on-edge header course (roller course) copings, sills, etc. pointed with recessed horizontal and vertical joints</u>			
84	Coping to top of half brick wall	m	5
85	Coping to top of one brick wall	m	5
86	Coping to raking top of one brick wall	m	5
87	Coping to top of half brick x one brick pier	No	2
88	Coping to top of one brick x one brick pier	No	2
89	150mm Wide sill set sloping and slightly projecting	m	2
90	220mm Wide sills set sloping and slightly projecting	m	2
91	150mm Wide sill set flat and slightly projecting	m	2
92	220mm Wide sills set flat and slightly projecting	m	2
<u>Brick-on-end header course (soldier course) copings, sills, etc., pointed with recessed horizontal and vertical joints</u>			
93	Coping to top of half brick wall	m	5
94	Coping to top of one brick wall	m	5
95	Coping to raking top of one brick wall	m	5
96	Coping to top of half brick x one brick pier	No	1
97	Coping to top of one brick x one brick pier	No	1
<u>STONework</u>			
<u>COUNTER TOPS, ETC.</u>			
Carried to Collection			R
Masonry			

	<u>Granite with polished finish (colour:White) in worktops and counter tops secured on top of timber bearers and/or timber cupboards (timber bearers and cupboards elsewhere measured)</u>			
98	32mm Thick work top and/or counter top, 600mm wide	m	2	
	<u>Granite with polished finish (colour:White) in worktops and counter tops secured on top of steel frame (steel frame elsewhere measured)</u>			
99	32mm Thick work top and/or counter top, 600mm wide	m	2	
	<u>Granite with polished finish (colour:White) in worktops and counter tops bedded in and including 3:1 cement mortar on top of brick walls (elsewhere measured)</u>			
100	32mm Thick work top and/or counter top, 600mm wide	m	2	
101	32mm Thick x 75mm high skirting	m	2	
	<u>Formed and polished edges to 32mm thick granite tops</u>			
102	45 Degree, bevelled edge with slightly rounded corners	m	2	
103	90 Degree (square) edge with slightly rounded corners	m	2	
	<u>Form holes in 32 mm thick granite tops</u>			
104	Hole to suit single bowl lay-in sink, size 500mm wide x 900mm long	No	1	
105	Hole to suit double bowl lay-in sink, size 500mm wide x 1500mm long	No	1	
Carried to Collection				R
Masonry				

Section No. 2

Section 2: Builders work

Bill No. 5

Masonry

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

140

141

142

143

144

145

146

Carried Forward to Summary of Section No. 2

R

Masonry

	<u>One coat "abeproof acrylic primer" or "abe hydroproof" or "abe super laycryl" or "Waterproofing Centre Acrylic Primer" or similar approved water-based acrylic primer, diluted as per manufacturer's instructions</u>			
8	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
9	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5	
10	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
11	On fibre cement surfaces in roofs	m2	5	
12	On wooden surfaces in roofs, decks, etc.	m2	5	
13	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
14	On metal surfaces in roofs, flashings, etc.	m2	5	
	<u>One coat "Sikalastic Metal Primer" or "abe 4-metal primer" or similar approved anti-corrosive metal primer</u>			
15	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
16	On metal surfaces in roofs, flashings, etc.	m2	5	
	<u>One coat "Sika BlackSeal Primer" or "abe bitu.prime" or "Waterproofing Centre Bitumen Primer" or "Waterproofing Centre Primer D" or "Waterproofing Centre Neoprene Primer" or similar approved bitumen primer</u>			
17	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
18	On metal surfaces in roofs, flashings, etc.	m2	5	
	<u>One coat "Sika BlackSeal Lastic" or "abe super laykold" or similar approved rubberised bituminous waterproofing, diluted as per manufacturer's instruction</u>			
19	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
Carried to Collection				R
Waterproofing				

20	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5	
21	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
22	On fibre cement surfaces in roofs	m2	5	
23	On wooden surfaces in roofs, decks, etc.	m2	5	
24	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
25	On metal surfaces in roofs, flashings, etc.	m2	5	
<u>SILANE/SILOXANE, ACRYLIC, RUBBER AND BITUMEN BASED LIQUID WATERPROOFING</u>				
<u>Two coats "Sikagard-703W" or "abe dura.sil SH" or "abe wallseal" or " Alcolin NC120" or "Flowcrete Weather-guard" or "Duram Aquapel" or similar approved silane/siloxane based water repellent</u>				
26	On clay brick, cement brick, concrete, cementitious surfaces, etc. surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
27	On natural stone, lime sandstone, marble, granite, calcium silicate, kiln masonry, terrazzo, etc. surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
28	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
<u>Three coats "Sika Sealoflex Professional" or "Waterproofing Centre Geoflex" or similar approved fibre reinforced acrylic-based waterproofing (Priming coat(s), if applicable, elsewhere measured)</u>				
29	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
30	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs	m2	5	
31	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
32	On fibre cement surfaces in roofs	m2	5	
33	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
34	On metal surfaces in roofs, flashings, etc.	m2	5	
Carried to Collection				R
Waterproofing				

	<u>Two coats "Sika BlackSeal Brick" or "abe brixseal" or "Alcolin Bitumen Brick Sealer" or similar approved bitumen emulsion waterproofing</u>			
35	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
36	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs	m2	5	
37	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
	<u>Three coats "Waterproofing Centre Roofseal" or similar approved bitumen emulsion waterproofing</u>			
38	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
39	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs	m2	5	
40	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
	<u>Three coats "Sika BlackSeal Lastic" or "abe super laykold" or similar approved rubberised bituminous waterproofing (Priming coat(s) where applicable elsewhere measured)</u>			
41	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
42	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5	
43	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
44	On fibre cement surfaces in roofs	m2	5	
45	On wooden surfaces in roofs, decks, etc.	m2	5	
46	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
47	On metal surfaces in roofs, flashings, etc.	m2	5	
	Carried to Collection			R
	Waterproofing			

	<u>Two coats "abe PU liquid rubber" or similar approved polyurethane liquid rubber waterproofing (Priming coat(s), if applicable, elsewhere measured)</u>			
48	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
49	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs	m2	5	
50	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
51	On fibre cement surfaces in roofs	m2	5	
52	On wooden surfaces in roofs, decks, etc.	m2	5	
53	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
54	On metal surfaces in roofs, flashings, etc.	m2	5	
	<u>POLYESTER, GLASS FIBRE MEMBRANES/MATTS EMBEDDED IN LIQUID WATERPROOFING</u>			
	<u>Non-woven polyester membrane embedded in and including three coats "Sika RainTite" or "abe hydroproof" or "abe super laycrl" or similar approved acrylic emulsion waterproofing (Priming coat(s), if applicable, elsewhere measured)</u>			
55	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
56	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
57	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5	
58	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth	m	5	
59	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
60	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
61	On fibre cement surfaces in roofs	m2	5	
	Carried to Collection			R
	Waterproofing			

62	On fibre cement surfaces in roofs not exceeding 300mm girth	m	5	
63	On wooden surfaces in roofs, decks, etc.	m2	5	
64	On wooden surfaces in roofs, decks, etc. not exceeding 300mm girth	m	5	
65	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
66	On metal surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
67	On metal surfaces in roofs, flashings, etc.	m2	5	
68	On metal surfaces in roofs not exceeding 300mm girth	m	5	
	<u>"Sika Reemat Premium" or "Waterproofing Centre Fibremesh" or similar approved glass fibre reinforced membrane/mat embedded in and including three coats "Sikalastic-560" or "Waterproofing Centre Geoflex" or similar approved polyurethane modified acrylic waterborne liquid waterproofing (Priming coat(s), if applicable, elsewhere measured)</u>			
69	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
70	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
71	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5	
72	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth	m	5	
73	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
74	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
75	On fibre cement surfaces in roofs	m2	5	
76	On fibre cement surfaces in roofs not exceeding 300mm girth	m	5	
77	On wooden surfaces in roofs, decks, etc.	m2	5	
	Carried to Collection			R
	Waterproofing			

78	On wooden surfaces in roofs, decks, etc. not exceeding 300mm girth	m	5	
79	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
80	On metal surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
81	On metal surfaces in roofs, flashings, etc.	m2	5	
82	On metal surfaces in roofs, flashings, etc. not exceeding 300mm girth, etc.	m	5	
	<u>Non-woven polyester membrane embedded in and including three coats "Sika BlackSeal Lastic" or "abe super laykold" or similar approved rubberised bitumen emulsion waterproofing (Priming coat(s), if applicable, elsewhere measured)</u>			
83	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
84	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
85	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5	
86	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth	m	5	
87	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
88	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
89	On fibre cement surfaces in roofs	m2	5	
90	On fibre cement surfaces in roofs not exceeding 300mm girth	m	5	
91	On wooden surfaces in roofs, decks, etc.	m2	5	
92	On wooden surfaces in roofs, decks, etc. not exceeding 300mm girth	m	5	
93	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
94	On metal surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
	Carried to Collection			R
	Waterproofing			

95	On metal surfaces in roofs, flashings, etc.	m2	5	
96	On metal surfaces in roofs, flashings, etc. not exceeding 300mm girth, etc.	m	5	
	"Waterproofing Centre Fibremesh" or similar approved glass fibre membrane embedded in and including three coats "Waterproofing Centre Bitumen Mastic sealant" or similar approved bitumen emulsion waterproofing (Priming coat(s), if applicable, elsewhere measured)			
97	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
98	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
99	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5	
100	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth	m	5	
101	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
102	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
103	On fibre cement surfaces in roofs	m2	5	
104	On fibre cement surfaces in roofs not exceeding 300mm girth	m	5	
105	Single door floor cupboard, size overall 557mm wide x 580mm deep x 868mm high from top of floor finish to underside of granite top (elsewhere measured); cupboard fitted with one shelf	m2	5	
106	On wooden surfaces in roofs, decks, etc. not exceeding 300mm girth	m	5	
107	On metal surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
108	On metal surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
109	On metal surfaces in roofs, flashings, etc.	m2	5	
110	On metal surfaces in roofs, flashings, etc. not exceeding 300mm girth, etc.	m	5	
	Carried to Collection			R
	Waterproofing			

CEMENTITIOUS WATERPROOFING

Two layers/coats "SikaTop Seal-107 ZA" or "abe waterproofing slurry" or "abe duraslurry" or "Waterproofing Centre Hydroflex" or similar approved cementitious waterproofing slurry (Priming coat(s), if applicable, elsewhere measured)

111	On concrete and cementitious surfaces in floors	m2	5
112	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5
113	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs	m2	5

Two layerscoats "Sikalastic-152" or similar approved cementitious fibre-reinforced cementitious waterproofing (Priming coat(s), if applicable, elsewhere measured)

114	On concrete and cementitious surfaces in floors	m2	5
115	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5
116	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs	m2	5

GLASS FIBRE MEMBRANES / MATTS EMBEDDED IN CEMENTITIOUS SLURRY

"abeflex" or similar approved glass fibre reinforced mat embedded in and including three coats "abe duraflex" or similar approved cementitious waterproofing slurry (Priming coat(s), if applicable, elsewhere measured)

117	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	5
118	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5
119	On concrete and cementitious surfaces in roofs and turn-ups/turn-downs exceeding 300mm girth	m2	5
120	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth	m	5
121	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc.	m2	5

Carried to Collection**R**

Waterproofing

122	On fibre cement surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
123	On fibre cement surfaces in roofs	m2	5	
124	On fibre cement surfaces in roofs not exceeding 300mm girth	m	5	
125	On wooden surfaces in roofs, decks, etc.	m2	5	
126	On wooden surfaces in roofs, decks, etc. not exceeding 300mm girth	m	5	
<u>SELF-ADHESIVE WATERPROOFING</u>				
<u>"Waterproofing Centre Uniflash" or similar approved self-adhesive geofabric membrane, including "Waterproofing Centre Primer D" or similar approved primer</u>				
127	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
128	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
129	On concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
130	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	5	
<u>"Derbigum DB300" or similar approved self-adhesive polyethylene and bitumen laminated membrane, including "Waterproofing Centre Neoprene primer" or similar approved primer</u>				
131	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
132	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
133	On concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
Carried to Collection				R
Waterproofing				

134	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	5	
	<u>"Derbigum Unithene DB530" or similar approved self-adhesive woven polypropylene and bitumen membrane, including "Waterproofing Centre Primer D" or similar approved primer</u>			
135	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
136	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
137	On concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
138	On concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	5	
	<u>"Waterproofing Centre Tilesafe Original" or similar approved self-adhesive bitumen membrane suitable for tiling, including "Waterproofing Centre Primer D" or similar approved primer</u>			
139	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
140	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
141	On concrete and cementitious surfaces in floors, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
142	On concrete and cementitious surfaces in floors, turn-ups/turn-downs, etc. not exceeding 300mm girth in floors	m	5	
	<u>"Waterproofing Centre Tilesafe Reinforced" or similar approved self-adhesive woven glass fibre reinforced bitumen membrane suitable for tiling, including "Waterproofing Centre Primer D" or similar approved primer</u>			
143	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
Carried to Collection				R
Waterproofing				

144	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
145	On concrete and cementitious surfaces in floors, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
146	On concrete and cementitious surfaces in floors, turn-ups/turn-downs, etc. not exceeding 300mm girth in floors	m	5	
	<u>"Waterproofing Centre Sylbond F150" or similar approved self-adhesive non-woven polyester membrane, including "Waterproofing Centre Primer D" or similar approved primer and two coats acrylic emulsion waterproofing</u>			
147	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
148	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
149	On concrete and cementitious surfaces in floors, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
150	On concrete and cementitious surfaces in floors, turn-ups/turn-downs, etc. not exceeding 300mm girth in floors	m	5	
	<u>"Waterproofing Centre Sylbond F150" or similar approved self-adhesive non-woven polyester membrane, including "Waterproofing Centre Primer D" or similar approved primer and two coats bitumen emulsion waterproofing</u>			
151	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
152	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
153	On concrete and cementitious surfaces in floors, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
Carried to Collection				R
Waterproofing				

154	On concrete and cementitious surfaces in floors, turn-ups/turn-downs, etc. not exceeding 300mm girth in floors	m	5	
	<u>"Waterproofing Centre Sylbond F150" or similar approved self-adhesive non-woven polyester membrane, including "Waterproofing Centre Primer D" or similar approved primer and two coats cementitious slurry</u>			
155	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
156	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
157	On concrete and cementitious surfaces in floors, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
158	On concrete and cementitious surfaces in floors, turn-ups/turn-downs, etc. not exceeding 300mm girth in floors	m	5	
	<u>"Waterproofing Centre Uniflash with Tails" or similar approved self-adhesive woven polyester membrane, including "Waterproofing Centre Primer D" or similar approved primer</u>			
159	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	5	
160	On clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	5	
161	On concrete and cementitious surfaces in floors, including turn-ups/turn-downs not exceeding 300mm girth	m2	5	
162	On concrete and cementitious surfaces in floors, turn-ups/turn-downs, etc. not exceeding 300mm girth in floors	m	5	
Carried to Collection				R
Waterproofing				

TORCH-ON BITUMEN WATERPROOFING

Torch-on waterproofing shall be supplied and installed / applied by a specialist.

All torch-on waterproofing to carry a warranty and/or guarantee on material and installation of at least ten (10) years.

"Sika Index VIS Polyester" or "Derbigum UniTorch 3E/4E" or similar approved bitumen waterproofing membrane comprising of "non-woven" fibreglass reinforced polyester fabric, including "Sika BlackSeal Prime" or "Waterproofing Centre Bitumen Primer" or similar approved bitumen primer

163	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15
164	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10
165	3mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15
166	3mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10
167	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15
168	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10
169	4mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15
170	4mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10

Carried to Collection

R

Waterproofing

	<u>"abe torch-on 4mm" or similar approved bitumen waterproofing membrane comprising of "non-woven" fibreglass reinforced polyester fabric and upper face of membrane covered with self-protected hot bonded pressed slate/sand granules, including "abe bitu.prime" or similar approved bitumen primer</u>			
171	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
172	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10	
173	4mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
174	4mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10	
	<u>"abedex unigum Mineral Slate" or "abedex V-SR" or similar approved bitumen waterproofing membrane comprising of "non-woven" polyester fabric and upper face of membrane covered with self-protected hot bonded pressed slate/sand granules, including "abe bitu.prime" or similar approved bitumen primer</u>			
175	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
176	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10	
177	3mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
178	3mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10	
179	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
Carried to Collection				R
Waterproofing				

180	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10	
181	4mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
182	4mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10	
	<u>"Sika Index Topgum Biarmato" or "Derbigum SP3, SP4, SP5" or similar approved bitumen waterproofing membrane comprising of "non-woven" polyester fabric and fibre glass mat, including "Sika BlackSeal Primer" or "Waterproofing Centre Bitumen Primer" or similar approved bitumen primer</u>			
183	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
184	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10	
185	3mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
186	3mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10	
187	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
188	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10	
189	4mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
190	4mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10	
Carried to Collection				R
Waterproofing				

191	5mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
192	5mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10	
193	5mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
194	5mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10	
195	Dress torch-on waterproofing around full bores, pipes, columns, etc. not exceeding 150mm diameter or 500mm girth	No	1	
196	Dress torch-on waterproofing around full bores, pipes, columns, etc. exceeding 150mm diameter or 500mm girth and not exceeding 300mm diameter or 1 metre girth	No	1	
	<u>"Sika Index Mineral Topgum Polyester" or "abedex unigum Dual Reinforced" or similar approved bitumen waterproofing membrane comprising of "non-woven" polyester fabric and fibre glass mat and upper face of membrane covered with self-protected hot bonded pressed slate/sand granules, including "Sika BlackSeal Primer" or "abebitu.prime" or similar approved bitumen primer</u>			
197	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
198	3mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10	
199	3mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
200	3mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10	
201	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
Carried to Collection				R
Waterproofing				

202	4mm Thick on clay brick, cement brick, concrete, stone, cementitious, metal and timber surfaces in walls, piers, columns, linings, claddings, etc. not exceeding 300mm girth	m	10
203	4mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15
204	4mm Thick on concrete and cementitious surfaces in roofs, turn-ups/turn-downs, etc. not exceeding 300mm girth in roofs	m	10
205	Dress torch-on waterproofing around full bores, pipes, columns, etc. not exceeding 150mm diameter or 500mm girth	No	1
206	Dress torch-on waterproofing around full bores, pipes, columns, etc. exceeding 150mm diameter or 500mm girth and not exceeding 300mm diameter or 1 metre girth	No	1

SEALING TAPES, STRIPS, ETC.

"Sika MultiSeal Tape" or "abe super laykold tape" or "Alcolin Peel 'n Seal" or similar approved self-adhesive, UV-resistant, weatherproof, bituminous sealing tape with aluminium film on upper side, suitable for paint, on concrete, brick, cement plaster, other cementitious surfaces, metal surfaces, fibre cement surfaces, wooden surfaces

207	150mm Wide bandage to seal edges, cracks, minor damages, etc. in concrete, brick, cement plaster, other cementitious surfaces, metal surfaces, fibre cement surfaces, wooden surfaces, bitumen surfaces, etc. in floors, walls, roofs, etc.	m	10
	<u>"abe bituseal plastic" or similar approved hydrocarbon solvent-borne bituminous mastic, including "abe bitu.prime" or similar approved bituminous primer, on concrete, brick, cement plaster, other cementitious surfaces, fibre cement surfaces, wooden surfaces, bitumen surfaces</u>		
208	150mm Wide bandage to seal edges, cracks, minor damages, etc. in concrete, brick, cement plaster, other cementitious surfaces, metal surfaces, fibre cement surfaces, wooden surfaces, bitumen surfaces, etc. in floors, walls, roofs, etc.	m	10

Carried to Collection**R**

Waterproofing

	<u>"abe bituseal plastic" or similar approved hydrocarbon solvent-borne bituminous mastic, including "abe bitu.prime" or similar approved bituminous primer on bitumen surfaces and "abe 4-metal primer" or similar approved water-based acrylic resin metal etch primer, on bitumen and metal surfaces</u>			
209	150mm Wide bandage to seal edges, cracks, minor damages, etc. in concrete, brick, cement plaster, other cementitious surfaces, metal surfaces, fibre cement surfaces, wooden surfaces, bitumen surfaces, etc. in floors, walls, roofs, etc.	m	10	
	<u>Self-adhesive DOUBLE-SIDED mastic sealing tape, including primer</u>			
	<u>("Waterproofing Centre Mastic Sealing Tape + Waterproofing Centre Primer D")</u>			
210	150mm Wide bandage to seal edges, cracks, minor damages, etc. in concrete, brick, cement plaster, other cementitious surfaces, metal surfaces, fibre cement surfaces, wooden surfaces, bitumen surfaces, etc. in floors, walls, roofs, etc.	m	10	
	<u>PROTECTIVE STONE DRESSING</u>			
211	50mm Thick clean crushed stone dressing free of contaminants waterproofing to flat roofs	m2	15	
	<u>PROTECTIVE MEMBRANES</u>			
	<u>"Waterproofing Centre InterDek" or similar approved slipsheet membrane comprising of polyester reinforced bitumen</u>			
212	3mm Thick on concrete and cementitious surfaces in roofs, including turn-ups/turn-downs not exceeding 300mm girth	m2	15	
	<u>PROTECTIVE COATINGS</u>			
	<u>Three coats "Sikalastic-560" or similar approved highly elastic, UV-resistant, polyurethane modified acrylic waterborne liquid waterproofing</u>			
213	On clay brick, cement brick, concrete, stone and cementitious surfaces in walls, piers, columns, linings, claddings, etc.	m2	15	
214	On concrete and cementitious surfaces in roofs	m2	15	
	Carried to Collection			R
	Waterproofing			

	<u>Three coats "Sikalastic-560" or similar approved highly elastic, UV-resistant, polyurethane modified acrylic waterborne liquid waterproofing, including "Sikalastic Metal Primer" or similar approved anti-corrosive primer</u>		
215	On bituminous surfaces in roofs, etc.	m2	15
216	On metal roofs, flashings, etc.	m2	15
217	On metal pipes, rails, etc. not exceeding 300mm girth	m	10
	<u>Two coats "Sika Blackseal Silvercoat" or "abe silvakote" or "Waterproofing Centre Roofcote" or similar approved UV-resistant bituminous aluminium paint</u>		
218	On bitumen waterproofing on walls, roofs, etc.	m2	15
	<u>JOINT SEALANTS</u>		
	<u>POLYETHYLENE SEALANTS</u>		
	<u>"Sondor Cordex" or similar approved polyethylene foam sealant backing cord</u>		
219	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 10mm deep	m	10
220	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 25mm deep	m	10
221	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 10mm deep	m	10
222	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 25mm deep	m	10
223	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 10mm deep	m	10
224	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 25mm deep	m	10
	<u>POLYURETHANE SEALANTS</u>		
	<u>"Sondor Lapseal" or similar approved self-adhesive polyurethane foam sealing strips</u>		
225	5 x 9mm Strip over joints, gaps, etc. on FLAT metal and polycarbonate surfaces in roofs, claddings, etc.	m	10
	Carried to Collection		
	Waterproofing		

R

226	5 x 9mm Strip over joints, gaps, etc. on CORRUGATED profiled metal and polycarbonate surfaces in roofs, claddings, etc. (measured on flat; no allowance in quantities for profiling of surface)	m	10
227	5 x 9mm Strip over joints, gaps, etc. on IBR profiled metal and polycarbonate surfaces in roofs, claddings, etc. (measured on flat; no allowance in quantities for profiling of surface)	m	10
228	5 x 9mm Strip over joints, gaps, etc. on RIBBED (i.e. KLIPLOK) profiled metal and polycarbonate surfaces in roofs, claddings, etc. (measured on flat; no allowance in quantities for profiling of surface)	m	10
229	10 x 20mm Strip over joints, gaps, etc. on FLAT fibre cement surfaces in roofs, claddings, etc.	m	10
230	10 x 20mm Strip over joints, gaps, etc. on CORRUGATED (Bigsix) profiled fibre cement surfaces in roofs, claddings, etc. (measured on flat; no allowance in quantities for profiling of surface)	m	10
	<u>"Sikaflex -Construction" or similar approved elastic polyurethane adhesive and joint sealant, including "Sika Primer-3 N" or similar approved solvent-based epoxy resin compound primer, in and/or between adjacent surfaces of concrete, brick, clay, cement plaster, other cementitious surfaces, ceramic, wood metal, glass, fibre cement</u>		
231	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 10mm deep	m	10
232	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 25mm deep	m	10
233	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 10mm deep	m	10
234	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 25mm deep	m	10
235	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 10mm deep	m	10
236	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 25mm deep	m	10

Carried to Collection

R

Waterproofing

	<u>"Sikaflex -11FC+" or "Sikaflex -11F Purform" or similar approved elastic polyurethane adhesive and joint sealant, including "Sika Primer-3 N" or similar approved solvent-based epoxy resin compound primer, in and/or between adjacent surfaces of concrete, brick, clay, cement plaster, other cementitious surfaces, ceramic, wood metal, glass, fibre cement, PVC</u>			
237	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 10mm deep	m	10	
238	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 25mm deep	m	10	
239	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 10mm deep	m	10	
240	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 25mm deep	m	10	
241	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 10mm deep	m	10	
242	Joints around window frames, door frames, etc.	m	10	
	<u>"SikaFlex 112 Crystal Clear" or similar approved clear elastic polyurethane adhesive and joint sealant, including "Sika Primer-3 N" or similar approved solvent-based epoxy resin compound primer, in and/or between adjacent surfaces of concrete, brick, clay, cement plaster, other cementitious surfaces, ceramic, wood metal, glass, fibre cement, PVC</u>			
243	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 10mm deep	m	10	
244	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 25mm deep	m	10	
245	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 10mm deep	m	10	
246	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 25mm deep	m	10	
247	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 10mm deep	m	10	
248	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 25mm deep	m	10	
249	Joints around window frames, door frames, etc.	m	10	
	Carried to Collection			R
	Waterproofing			

	<u>"Sikaflex PRO-3" or similar approved high-performance elastic polyurethane joint sealant, including "Sika Primer-3N" or similar approved solvent-based epoxy resin compound primer, in and/or between adjacent surfaces of concrete, brick, clay, cement plaster and other cementitious surfaces</u>		
250	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 10mm deep	m	10
251	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 25mm deep	m	10
252	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 10mm deep	m	10
253	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 25mm deep	m	10
254	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 10mm deep	m	10
255	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 25mm deep	m	10
	<u>ACRYLIC, SILICONE AND SILANE SEALANTS</u>		
	<u>"Sikacryl S" or similar approved acrylic silicone joint sealant in and/or between adjacent surfaces of concrete, brick, clay, cement plaster, other cementitious surfaces, ceramic, wood metal, glass, fibre cement, PVC, plastics</u>		
256	Joints around window frames, door frames, etc.	m	10
257	Joints around sanitary fittings, joinery fittings, works tops, etc.	m	10
	<u>"Sikasil C" or similar approved alcoxy silicone joint sealant, including "Sika Primer-3N" or similar approved solvent-based epoxy resin compound primer, in and/or between adjacent surfaces of concrete, brick, clay, cement plaster, other cementitious surfaces, ceramic, wood metal, glass, fibre cement, PVC, plastics</u>		
258	Joints around window frames, door frames, etc.	m	10
259	Joints around sanitary fittings, joinery fittings, works tops, etc.	m	10
	Carried to Collection		
	Waterproofing		

R

	<u>"Sika Sanisil" or similar approved fungus-resistant, mildew-resistant acetoxysilicone joint sealant, including "Sika Primer-3N" or similar approved solvent-based epoxy resin compound primer, in and/or between adjacent surfaces of concrete, brick, clay, cement plaster, other cementitious surfaces, ceramic, wood metal, glass, fibre cement, PVC, plastics</u>		
260	Joints around window frames, door frames, etc.	m	10
261	Joints around sanitary fittings, joinery fittings, works tops, etc.	m	10
	<u>"SikaFlex 113 Rapid Cure" or "Sikaflex 118 Extreme Grab" or similar approved fast curing silane terminated polymer adhesive and joint sealant, including "Sika Primer-3N" or similar approved solvent-based epoxy resin compound primer, in and/or between adjacent surfaces of concrete, brick, clay, cement plaster, other cementitious surfaces, ceramic, wood metal, glass, fibre cement, PVC</u>		
262	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 10mm deep	m	10
263	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 3mm wide x 25mm deep	m	10
264	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 10mm deep	m	10
265	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 6mm wide x 25mm deep	m	10
266	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 10mm deep	m	10
267	Vertical joints, horizontal joints to top surfaces and/or horizontal joints to soffits, 10mm wide x 25mm deep	m	10
268	Joints around window frames, door frames, etc.	m	10
	<u>TORCH-ON SEALANTS</u>		
	<u>"Waterproofing Centre Neodyl" or similar approved torch-on, synthetic rubber joint bridging membrane</u>		
269	Over joints in concrete, brick, cement screeds or other cementitious surfaces	m	10

Carried to Collection

R

Waterproofing

Section No. 2

Section 2: Builders work

Bill No. 6

Waterproofing

COLLECTION

Total Brought Forward from Page No.

Page No	Amount
148	
149	
150	
151	
152	
153	
154	
155	
156	
157	
158	
159	
160	
161	
162	
163	
164	
165	
166	
167	
168	
169	
170	
171	

Total Brought Forward from Page No.

Carried Forward

R

Waterproofing

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 7</u>			
	<u>ROOF COVERINGS, CLADDINGS, ETC.</u>			
	<u>SLATES, TILES AND SHINGLES</u>			
	<u>CONCRETE ROOF TILES AND ACCESSORIES</u>			
	The Tenderer must allow as follow for concrete roof tiles and accessories as cost/purchase prices (excluding delivery to site and VAT):			
	<ul style="list-style-type: none">• Concrete roof tiles: R20/no• Tapered ridge tiles: R40/No• Tapered hip starter tiles: R90/No			

	<u>420 x 332mm "BMI Coverland", "Marley" or similar approved concrete roof tiles in approved colour, secured to EXISTING 38 x 38mm sawn softwood battens spaced at approximately 320mm centres</u>			
1	Roof covering with pitch not exceeding 25 degrees	m2	100	
2	Roof covering with 30 degree pitch	m2	100	
3	Roof covering with pitch not exceeding 25 degrees, in patches	m2	10	
4	Roof covering with 30 degree pitch, in patches	m2	10	
5	Extra over roof covering for double course at eaves	m	40	
6	Extra over roof covering for double course at eaves, in patches	m	10	
	<u>420 x 332mm "BMI Coverland", "Marley" or similar approved concrete roof tiles in approved colour, secured to and including NEW 38 x 38mm sawn softwood (grade 5) battens spaced at approximately 320mm centres (tile underlay/membrane elsewhere measured)</u>			
7	Roof covering with pitch not exceeding 25 degrees	m2	100	
8	Roof covering with 30 degree pitch	m2	100	
9	Extra over roof covering for double course at eaves, including 38 x 50mm tilting sawn softwood batten at eaves	m	40	
	Carried Forward to Summary of Section No. 2			R
	Waterproofing			

	<u>"BMI Coverland", "Marley" or similar approved concrete roof tile accessories mechanically fixed (dry ridge system) with and including non-ventilated/ventilated ridge rolls, ridge trees, ridge clips and kro clips</u>		
10	Tapered ridge/hip	m	10
11	Tapered ridge/hip in patches	m	3
12	Tapered hip starter tile	No	2
	<u>"BMI Coverland", "Marley" or similar approved concrete roof tile accessories bedded solid in and including colour pigmented 3:1 cement mortar, including ponting</u>		
13	Tapered ridge/hip	m	10
14	Tapered ridge in patches	m	3
15	Tapered hip starter tile	No	2
	<u>CLAY ROOF TILES</u>		
	<u>410 x 240mm "Italcotto Marseilles" or similar approved clay roof tiles in approved colour, secured to EXISTING 38 x 38mm sawn softwood battens spaced at approximately 350mm centres</u>		
16	Roof covering with pitch not exceeding 25 degrees, in patches	m2	20
17	Roof covering with 30 degree pitch, in patches	m2	20
18	Extra over roof covering for double course at eaves, in patches	m	4
	<u>FIBRE CEMENT ROOF SLATES</u>		
	<u>406mm Wide x 610mm long x 7mm thick "Nutech" or similar approved fibre cement roof slates secure to EXISTING timber battens spaced at approximately 250mm centres</u>		
19	Roof covering with pitch not exceeding 25 degrees, in patches	m2	50
20	Roof covering with 30 degree pitch, in patches	m2	50
21	Extra over roof covering for starter course at eaves, in patches	m	5
	Carried to Collection		
	Roof coverings, claddings, etc.		

R

22	"Boston" ridge formed of an including two rows of slates laid parallel to each other, overlapping at the ridge/hip with every alternate course overlapping in the opposite direction, in patches	m	5	
<p><u>STONE ROOF SLATES</u></p> <p><u>400 x 280mm Conventional stone roofing slates, approximately 250mm wide x 460mm long x 10mm thick, secured to EXISTING 38 x 38mm sawn softwood battens spaced at approximately 100mm centres</u></p>				
23	Roof covering with pitch not exceeding 25 degrees, in patches	m2	50	
24	Roof covering with 30 degree pitch, in patches	m2	50	
25	Extra over roof covering for double course at eaves, in patches	m	5	
26	"Boston" ridge formed of an including two rows of slates laid parallel to each other, overlapping at the ridge/hip with every alternate course overlapping in the opposite direction, in patches	m	5	
<p style="text-align: right;">Carried to Collection</p>				
Roof coverings, claddings, etc.				R

PROFILED METAL SHEETING AND ACCESSORIES

The following are acceptable metal roof sheet manufacturers:

- Global Roofing Solutions (GRS)
- Youngman Roofing and Insulation
- Safintra

CORRUGATED ROOF SHEETING (PIERCED FIXED SHEETING)

0.58mm Thick corrugated GALVANISED Z275 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)

27	Roof covering with pitch not exceeding 25 degrees	m2	100
28	Roof covering with 30 degree pitch	m2	100
29	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
30	Roof covering with 30 degree pitch in patches	m2	5
31	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
32	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
33	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
34	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
35	Side cladding	m2	20
36	Side cladding in patches	m2	5
37	Ridge/Hip cap, 462mm girth	m	10
38	Ridge/hip cap, 462mm girth, in patches	m	2
39	Roll top ridge/hip, 462mm girth	m	10
40	Roll top ridge/hip, 462mm girth, in patches	m	2
41	Gable/barge flashing, 462mm girth	m	5
42	Gable/barge flashing, 462mm girth, in patches	m	1
43	Internal corner flashing, 462mm girth	m	5

Carried to Collection

Roof coverings, claddings, etc.

R

44	Internal corner flashing, 462mm girth, in patches	m	1
45	External corner flashing, 462mm girth	m	5
46	External corner flashing, 462mm girth, in patches	m	1
47	Headwall flashing, 308mm girth	m	5
48	Headwall flashing, 308mm girth, in patches	m	1
49	Side wall flashing, 308mm girth	m	5
50	Side wall flashing, 308mm girth, in patches	m	1
51	Apex flashing, 462mm girth	m	5
52	Apex flashing, 462mm girth, in patches	m	1
53	Counter flashing, 154mm girth	m	5
54	Counter flashing, 154mm girth, in patches	m	1
55	Valley, 462mm girth	m	5
56	Roll top valley, 462mm girth	m	10
57	Valley gutter, 616mm girth	m	5
<u>0.53mm Thick corrugated Zincalume AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
58	Roof covering with pitch not exceeding 25 degrees	m2	100
59	Roof covering with 30 degree pitch	m2	100
60	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
61	Roof covering with 30 degree pitch in patches	m2	5
62	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
63	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
64	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
65	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip up) along edge	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

66	Side cladding	m2	20
67	Side cladding in patches	m2	5
68	Ridge/Hip cap, 462mm girth	m	10
69	Ridge/hip cap, 462mm girth, in patches	m	2
70	Roll top ridge/hip, 462mm girth	m	10
71	Roll top ridge/hip, 462mm girth, in patches	m	2
72	Gable/barge flashing, 462mm girth	m	5
73	Gable/barge flashing, 462mm girth, in patches	m	1
74	Internal corner flashing, 462mm girth	m	5
75	Internal corner flashing, 462mm girth, in patches	m	1
76	External corner flashing, 462mm girth	m	5
77	External corner flashing, 462mm girth, in patches	m	1
78	Headwall flashing, 308mm girth	m	5
79	Headwall flashing, 308mm girth, in patches	m	1
80	Side wall flashing, 308mm girth	m	5
81	Side wall flashing, 308mm girth, in patches	m	1
82	Apex flashing, 462mm girth	m	5
83	Apex flashing, 462mm girth, in patches	m	1
84	Counter flashing, 154mm girth	m	5
85	Counter flashing, 154mm girth, in patches	m	1
86	Valley, 462mm girth	m	5
87	Roll top valley, 462mm girth	m	10
88	Valley gutter, 616mm girth	m	5
	<u>0.53mm Thick corrugated ZincAL AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
89	Roof covering with pitch not exceeding 25 degrees	m2	100
90	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

91	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
92	Roof covering with 30 degree pitch in patches	m2	5	
93	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip down) along edge	m	5	
94	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip down) along edge	m	5	
95	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip up) along edge	m	5	
96	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip up) along edge	m	5	
97	Side cladding	m2	20	
98	Side cladding in patches	m2	5	
99	Ridge/Hip cap, 462mm girth	m	10	
100	Ridge/hip cap, 462mm girth, in patches	m	2	
101	Roll top ridge/hip, 462mm girth	m	10	
102	Roll top ridge/hip, 462mm girth, in patches	m	2	
103	Gable/barge flashing, 462mm girth	m	5	
104	Gable/barge flashing, 462mm girth, in patches	m	1	
105	Internal corner flashing, 462mm girth	m	5	
106	Internal corner flashing, 462mm girth, in patches	m	1	
107	External corner flashing, 462mm girth	m	5	
108	External corner flashing, 462mm girth, in patches	m	1	
109	Headwall flashing, 308mm girth	m	5	
110	Headwall flashing, 308mm girth, in patches	m	1	
111	Side wall flashing, 308mm girth	m	5	
112	Side wall flashing, 308mm girth, in patches	m	1	
113	Apex flashing, 462mm girth	m	5	
114	Apex flashing, 462mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

115	Counter flashing, 154mm girth	m	5
116	Counter flashing, 154mm girth, in patches	m	1
117	Valley, 462mm girth	m	5
118	Roll top valley, 462mm girth	m	10
119	Valley gutter, 616mm girth	m	5
<u>0.58mm Thick corrugated Chromadek Z200 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Chromadek one side)</u>			
120	Roof covering with pitch not exceeding 25 degrees	m2	100
121	Roof covering with 30 degree pitch	m2	100
122	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
123	Roof covering with 30 degree pitch in patches	m2	5
124	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
125	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
126	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
127	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
128	Side cladding	m2	20
129	Side cladding in patches	m2	5
130	Ridge/Hip cap, 462mm girth	m	10
131	Ridge/hip cap, 462mm girth, in patches	m	2
132	Roll top ridge/hip, 462mm girth	m	10
133	Roll top ridge/hip, 462mm girth, in patches	m	2
134	Gable/barge flashing, 462mm girth	m	5
135	Gable/barge flashing, 462mm girth, in patches	m	1
136	Internal corner flashing, 462mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

137	Internal corner flashing, 462mm girth, in patches	m	1
138	External corner flashing, 462mm girth	m	5
139	External corner flashing, 462mm girth, in patches	m	1
140	Headwall flashing, 308mm girth	m	5
141	Headwall flashing, 308mm girth, in patches	m	1
142	Side wall flashing, 308mm girth	m	5
143	Side wall flashing, 308mm girth, in patches	m	1
144	Apex flashing, 462mm girth	m	5
145	Apex flashing, 462mm girth, in patches	m	1
146	Counter flashing, 154mm girth	m	5
147	Counter flashing, 154mm girth, in patches	m	1
148	Valley, 462mm girth	m	5
149	Roll top valley, 462mm girth	m	10
150	Valley gutter, 616mm girth	m	5
	<u>0.53mm Thick corrugated Colorbond AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorbond one side)</u>		
151	Roof covering with pitch not exceeding 25 degrees	m2	100
152	Roof covering with 30 degree pitch	m2	100
153	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
154	Roof covering with 30 degree pitch in patches	m2	5
155	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
156	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
157	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
158	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
	Carried to Collection		
	Roof coverings, claddings, etc.		

R

159	Side cladding	m2	20
160	Side cladding in patches	m2	5
161	Ridge/Hip cap, 462mm girth	m	10
162	Ridge/hip cap, 462mm girth, in patches	m	2
163	Roll top ridge/hip, 462mm girth	m	10
164	Roll top ridge/hip, 462mm girth, in patches	m	2
165	Gable/barge flashing, 462mm girth	m	5
166	Gable/barge flashing, 462mm girth, in patches	m	1
167	Internal corner flashing, 462mm girth	m	5
168	Internal corner flashing, 462mm girth, in patches	m	1
169	External corner flashing, 462mm girth	m	5
170	External corner flashing, 462mm girth, in patches	m	1
171	Headwall flashing, 308mm girth	m	5
172	Headwall flashing, 308mm girth, in patches	m	1
173	Side wall flashing, 308mm girth	m	5
174	Side wall flashing, 308mm girth, in patches	m	1
175	Apex flashing, 462mm girth	m	5
176	Apex flashing, 462mm girth, in patches	m	1
177	Counter flashing, 154mm girth	m	5
178	Counter flashing, 154mm girth, in patches	m	1
179	Valley, 462mm girth	m	5
180	Roll top valley, 462mm girth	m	10
181	Valley gutter, 616mm girth	m	5
	<u>0.53mm Thick corrugated Colorplus AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorplus one side)</u>		
182	Roof covering with pitch not exceeding 25 degrees	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

183	Roof covering with 30 degree pitch	m2	100
184	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
185	Roof covering with 30 degree pitch in patches	m2	5
186	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
187	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip down) along edge	m	5
188	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
189	Extra over roof covering with 30 degree pitch for 450mm radius bull nose (lip up) along edge	m	5
190	Side cladding	m2	20
191	Side cladding in patches	m2	5
192	Ridge/Hip cap, 462mm girth	m	10
193	Ridge/hip cap, 462mm girth, in patches	m	2
194	Roll top ridge/hip, 462mm girth	m	10
195	Roll top ridge/hip, 462mm girth, in patches	m	2
196	Gable/barge flashing, 462mm girth	m	5
197	Gable/barge flashing, 462mm girth, in patches	m	1
198	Internal corner flashing, 462mm girth	m	5
199	Internal corner flashing, 462mm girth, in patches	m	1
200	External corner flashing, 462mm girth	m	5
201	External corner flashing, 462mm girth, in patches	m	1
202	Headwall flashing, 308mm girth	m	5
203	Headwall flashing, 308mm girth, in patches	m	1
204	Side wall flashing, 308mm girth	m	5
205	Side wall flashing, 308mm girth, in patches	m	1
206	Apex flashing, 462mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

207	Apex flashing, 462mm girth, in patches	m	1
208	Counter flashing, 154mm girth	m	5
209	Counter flashing, 154mm girth, in patches	m	1
210	Valley, 462mm girth	m	5
211	Roll top valley, 462mm girth	m	10
212	Valley gutter, 616mm girth	m	5
<u>TROUGHED ROOF SHEETING (PIERCED FIXED SHEETING)</u>			
<u>0.58mm Thick IBR686 troughed galvanised Z275 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
213	Roof covering with pitch not exceeding 25 degrees	m2	100
214	Roof covering with 30 degree pitch	m2	100
215	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
216	Roof covering with 30 degree pitch in patches	m2	5
217	Side cladding	m2	20
218	Side cladding in patches	m2	5
219	Ridge/Hip cap, 462mm girth	m	10
220	Ridge/hip cap, 462mm girth, in patches	m	2
221	Gable/barge flashing, 462mm girth	m	5
222	Gable/barge flashing, 462mm girth, in patches	m	1
223	Internal corner flashing, 462mm girth	m	5
224	Internal corner flashing, 462mm girth, in patches	m	1
225	External corner flashing, 462mm girth	m	5
226	External corner flashing, 462mm girth, in patches	m	1
227	Headwall flashing, 308mm girth	m	5
228	Headwall flashing, 308mm girth, in patches	m	1

Carried to Collection

R

Roof coverings, claddings, etc.

229	Side wall flashing, 308mm girth	m	5	
230	Side wall flashing, 308mm girth, in patches	m	1	
231	Apex flashing, 462mm girth	m	5	
232	Apex flashing, 462mm girth, in patches	m	1	
233	Counter flashing, 154mm girth	m	5	
234	Counter flashing, 154mm girth, in patches	m	1	
235	Valley, 462mm girth	m	5	
236	Valley gutter, 616mm girth	m	5	
237	Drip flashing, 154mm girth	m	5	
238	Drip flashing, 154mm girth, in patches	m	1	
239	Door jamb flashing, 154mm girth	m	5	
240	Door jamb flashing, 154mm girth, in patches	m	1	
241	Window jamb flashing, 154mm girth	m	5	
242	Window jamb flashing, 154mm girth, in patches	m	1	
243	Sill flashing, 154mm girth	m	5	
244	Sill flashing, 154mm girth, in patches	m	1	
	<u>0.53mm Thick IBR686 troughed Zinalume AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
245	Roof covering with pitch not exceeding 25 degrees	m2	100	
246	Roof covering with 30 degree pitch	m2	100	
247	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
248	Roof covering with 30 degree pitch in patches	m2	5	
249	Side cladding	m2	20	
250	Side cladding in patches	m2	5	
251	Ridge/Hip cap, 462mm girth	m	10	
252	Ridge/hip cap, 462mm girth, in patches	m	2	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

253	Gable/barge flashing, 462mm girth	m	5	
254	Gable/barge flashing, 462mm girth, in patches	m	1	
255	Internal corner flashing, 462mm girth	m	5	
256	Internal corner flashing, 462mm girth, in patches	m	1	
257	External corner flashing, 462mm girth	m	5	
258	External corner flashing, 462mm girth, in patches	m	1	
259	Headwall flashing, 308mm girth	m	5	
260	Headwall flashing, 308mm girth, in patches	m	1	
261	Side wall flashing, 308mm girth	m	5	
262	Side wall flashing, 308mm girth, in patches	m	1	
263	Apex flashing, 462mm girth	m	5	
264	Apex flashing, 462mm girth, in patches	m	1	
265	Counter flashing, 154mm girth	m	5	
266	Counter flashing, 154mm girth, in patches	m	1	
267	Valley, 462mm girth	m	5	
268	Valley gutter, 616mm girth	m	5	
269	Drip flashing, 154mm girth	m	5	
270	Drip flashing, 154mm girth, in patches	m	1	
271	Door jamb flashing, 154mm girth	m	5	
272	Door jamb flashing, 154mm girth, in patches	m	1	
273	Window jamb flashing, 154mm girth	m	5	
274	Window jamb flashing, 154mm girth, in patches	m	1	
275	Sill flashing, 154mm girth	m	5	
276	Sill flashing, 154mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

	<u>0.53mm Thick IBR686 troughed ZincAL AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
277	Roof covering with pitch not exceeding 25 degrees	m2	100	
278	Roof covering with 30 degree pitch	m2	100	
279	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
280	Roof covering with 30 degree pitch in patches	m2	5	
281	Side cladding	m2	20	
282	Side cladding in patches	m2	5	
283	Ridge/Hip cap, 462mm girth	m	10	
284	Ridge/hip cap, 462mm girth, in patches	m	2	
285	Gable/barge flashing, 462mm girth	m	5	
286	Gable/barge flashing, 462mm girth, in patches	m	1	
287	Internal corner flashing, 462mm girth	m	5	
288	Internal corner flashing, 462mm girth, in patches	m	1	
289	External corner flashing, 462mm girth	m	5	
290	External corner flashing, 462mm girth, in patches	m	1	
291	Headwall flashing, 308mm girth	m	5	
292	Headwall flashing, 308mm girth, in patches	m	1	
293	Side wall flashing, 308mm girth	m	5	
294	Side wall flashing, 308mm girth, in patches	m	1	
295	Apex flashing, 462mm girth	m	5	
296	Apex flashing, 462mm girth, in patches	m	1	
297	Counter flashing, 154mm girth	m	5	
298	Counter flashing, 154mm girth, in patches	m	1	
299	Valley, 462mm girth	m	5	
300	Valley gutter, 616mm girth	m	5	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

301	Drip flashing, 154mm girth	m	5
302	Drip flashing, 154mm girth, in patches	m	1
303	Door jamb flashing, 154mm girth	m	5
304	Door jamb flashing, 154mm girth, in patches	m	1
305	Window jamb flashing, 154mm girth	m	5
306	Window jamb flashing, 154mm girth, in patches	m	1
307	Sill flashing, 154mm girth	m	5
308	Sill flashing, 154mm girth, in patches	m	1
<u>0.58mm Thick IBR686 troughed Chromadek Z200 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Chromadek one side)</u>			
309	Roof covering with pitch not exceeding 25 degrees	m2	100
310	Roof covering with 30 degree pitch	m2	100
311	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
312	Roof covering with 30 degree pitch in patches	m2	5
313	Side cladding	m2	20
314	Side cladding in patches	m2	5
315	Ridge/Hip cap, 462mm girth	m	10
316	Ridge/hip cap, 462mm girth, in patches	m	2
317	Gable/barge flashing, 462mm girth	m	5
318	Gable/barge flashing, 462mm girth, in patches	m	1
319	Internal corner flashing, 462mm girth	m	5
320	Internal corner flashing, 462mm girth, in patches	m	1
321	External corner flashing, 462mm girth	m	5
322	External corner flashing, 462mm girth, in patches	m	1
323	Headwall flashing, 308mm girth	m	5
324	Headwall flashing, 308mm girth, in patches	m	1

Carried to Collection**R**

Roof coverings, claddings, etc.

325	Side wall flashing, 308mm girth	m	5	
326	Side wall flashing, 308mm girth, in patches	m	1	
327	Apex flashing, 462mm girth	m	5	
328	Apex flashing, 462mm girth, in patches	m	1	
329	Counter flashing, 154mm girth	m	5	
330	Counter flashing, 154mm girth, in patches	m	1	
331	Valley, 462mm girth	m	5	
332	Valley gutter, 616mm girth	m	5	
333	Drip flashing, 154mm girth	m	5	
334	Drip flashing, 154mm girth, in patches	m	1	
335	Door jamb flashing, 154mm girth	m	5	
336	Door jamb flashing, 154mm girth, in patches	m	1	
337	Window jamb flashing, 154mm girth	m	5	
338	Window jamb flashing, 154mm girth, in patches	m	1	
339	Sill flashing, 154mm girth	m	5	
340	Sill flashing, 154mm girth, in patches	m	1	
	<u>0.53mm Thick IBR686 troughed Colorbond AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorbond one side)</u>			
341	Roof covering with pitch not exceeding 25 degrees	m2	100	
342	Roof covering with 30 degree pitch	m2	100	
343	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
344	Roof covering with 30 degree pitch in patches	m2	5	
345	Side cladding	m2	20	
346	Side cladding in patches	m2	5	
347	Ridge/Hip cap, 462mm girth	m	10	
348	Ridge/hip cap, 462mm girth, in patches	m	2	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

349	Gable/barge flashing, 462mm girth	m	5
350	Gable/barge flashing, 462mm girth, in patches	m	1
351	Internal corner flashing, 462mm girth	m	5
352	Internal corner flashing, 462mm girth, in patches	m	1
353	External corner flashing, 462mm girth	m	5
354	External corner flashing, 462mm girth, in patches	m	1
355	Headwall flashing, 308mm girth	m	5
356	Headwall flashing, 308mm girth, in patches	m	1
357	Side wall flashing, 308mm girth	m	5
358	Side wall flashing, 308mm girth, in patches	m	1
359	Apex flashing, 462mm girth	m	5
360	Apex flashing, 462mm girth, in patches	m	1
361	Counter flashing, 154mm girth	m	5
362	Counter flashing, 154mm girth, in patches	m	1
363	Valley, 462mm girth	m	5
364	Valley gutter, 616mm girth	m	5
365	Drip flashing, 154mm girth	m	5
366	Drip flashing, 154mm girth, in patches	m	1
367	Door jamb flashing, 154mm girth	m	5
368	Door jamb flashing, 154mm girth, in patches	m	1
369	Window jamb flashing, 154mm girth	m	5
370	Window jamb flashing, 154mm girth, in patches	m	1
371	Sill flashing, 154mm girth	m	5
372	Sill flashing, 154mm girth, in patches	m	1

Carried to Collection

R

Roof coverings, claddings, etc.

	<u>0.53mm Thick IBR686 troughed Colorplus AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorplus one side)</u>			
373	Roof covering with pitch not exceeding 25 degrees	m2	100	
374	Roof covering with 30 degree pitch	m2	100	
375	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
376	Roof covering with 30 degree pitch in patches	m2	5	
377	Side cladding	m2	20	
378	Side cladding in patches	m2	5	
379	Ridge/Hip cap, 462mm girth	m	10	
380	Ridge/hip cap, 462mm girth, in patches	m	2	
381	Gable/barge flashing, 462mm girth	m	5	
382	Gable/barge flashing, 462mm girth, in patches	m	1	
383	Internal corner flashing, 462mm girth	m	5	
384	Internal corner flashing, 462mm girth, in patches	m	1	
385	External corner flashing, 462mm girth	m	5	
386	External corner flashing, 462mm girth, in patches	m	1	
387	Headwall flashing, 308mm girth	m	5	
388	Headwall flashing, 308mm girth, in patches	m	1	
389	Side wall flashing, 308mm girth	m	5	
390	Side wall flashing, 308mm girth, in patches	m	1	
391	Apex flashing, 462mm girth	m	5	
392	Apex flashing, 462mm girth, in patches	m	1	
393	Counter flashing, 154mm girth	m	5	
394	Counter flashing, 154mm girth, in patches	m	1	
395	Valley, 462mm girth	m	5	
396	Valley gutter, 616mm girth	m	5	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

397	Drip flashing, 154mm girth	m	5
398	Drip flashing, 154mm girth, in patches	m	1
399	Door jamb flashing, 154mm girth	m	5
400	Door jamb flashing, 154mm girth, in patches	m	1
401	Window jamb flashing, 154mm girth	m	5
402	Window jamb flashing, 154mm girth, in patches	m	1
403	Sill flashing, 154mm girth	m	5
404	Sill flashing, 154mm girth, in patches	m	1
<u>RIBBED ROOF SHEETING (CONCEALED FIXED SHEETING)</u>			
<u>0.58mm Thick "KLIP-LOK 406" or similar approved ribbed galvanised Z275 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
405	Roof covering with pitch not exceeding 25 degrees	m2	100
406	Roof covering with 30 degree pitch	m2	100
407	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
408	Roof covering with 30 degree pitch in patches	m2	5
409	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
410	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
411	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
412	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
413	Side cladding	m2	20
414	Side cladding in patches	m2	5
415	Ridge/Hip cap, 550mm girth	m	10
416	Ridge/hip cap, 550mm girth, in patches	m	2
417	Gable/barge flashing, 550mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

418	Gable/barge flashing, 550mm girth, in patches	m	1
419	Internal corner flashing, 550mm girth	m	5
420	Internal corner flashing, 550mm girth, in patches	m	1
421	External corner flashing, 550mm girth	m	5
422	External corner flashing, 550mm girth, in patches	m	1
423	Headwall flashing, 375mm girth	m	5
424	Headwall flashing, 375mm girth, in patches	m	1
425	Side wall flashing, 375mm girth	m	5
426	Side wall flashing, 375mm girth, in patches	m	1
427	Apex flashing, 550mm girth	m	5
428	Apex flashing, 550mm girth, in patches	m	1
429	Counter flashing, 185mm girth	m	5
430	Counter flashing, 185mm girth, in patches	m	1
431	Valley gutter, 610mm girth	m	5
432	Drip flashing, 231mm girth	m	5
433	Drip flashing, 231mm girth, in patches	m	1
434	Door jamb flashing, 308mm girth	m	5
435	Door jamb flashing, 308mm girth, in patches	m	1
436	Window jamb flashing, 308mm girth	m	5
437	Window jamb flashing, 308mm girth, in patches	m	1
438	Sill flashing, 185mm girth	m	5
439	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 406" or similar approved ribbed Zincalume AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
440	Roof covering with pitch not exceeding 25 degrees	m2	100
441	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

442	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
443	Roof covering with 30 degree pitch in patches	m2	5	
444	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
445	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
446	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
447	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
448	Side cladding	m2	20	
449	Side cladding in patches	m2	5	
450	Ridge/Hip cap, 550mm girth	m	10	
451	Ridge/hip cap, 550mm girth, in patches	m	2	
452	Gable/barge flashing, 550mm girth	m	5	
453	Gable/barge flashing, 550mm girth, in patches	m	1	
454	Internal corner flashing, 550mm girth	m	5	
455	Internal corner flashing, 550mm girth, in patches	m	1	
456	External corner flashing, 550mm girth	m	5	
457	External corner flashing, 550mm girth, in patches	m	1	
458	Headwall flashing, 375mm girth	m	5	
459	Headwall flashing, 375mm girth, in patches	m	1	
460	Side wall flashing, 375mm girth	m	5	
461	Side wall flashing, 375mm girth, in patches	m	1	
462	Apex flashing, 550mm girth	m	5	
463	Apex flashing, 550mm girth, in patches	m	1	
464	Counter flashing, 185mm girth	m	5	
465	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

466	Valley gutter, 610mm girth	m	5
467	Drip flashing, 231mm girth	m	5
468	Drip flashing, 231mm girth, in patches	m	1
469	Door jamb flashing, 308mm girth	m	5
470	Door jamb flashing, 308mm girth, in patches	m	1
471	Window jamb flashing, 308mm girth	m	5
472	Window jamb flashing, 308mm girth, in patches	m	1
473	Sill flashing, 185mm girth	m	5
474	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 406" or similar approved ribbed ZincAL AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
475	Roof covering with pitch not exceeding 25 degrees	m2	100
476	Roof covering with 30 degree pitch	m2	100
477	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
478	Roof covering with 30 degree pitch in patches	m2	5
479	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
480	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
481	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
482	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
483	Side cladding	m2	20
484	Side cladding in patches	m2	5
485	Ridge/Hip cap, 550mm girth	m	10
486	Ridge/hip cap, 550mm girth, in patches	m	2
487	Gable/barge flashing, 550mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

488	Gable/barge flashing, 550mm girth, in patches	m	1
489	Internal corner flashing, 550mm girth	m	5
490	Internal corner flashing, 550mm girth, in patches	m	1
491	External corner flashing, 550mm girth	m	5
492	External corner flashing, 550mm girth, in patches	m	1
493	Headwall flashing, 375mm girth	m	5
494	Headwall flashing, 375mm girth, in patches	m	1
495	Side wall flashing, 375mm girth	m	5
496	Side wall flashing, 375mm girth, in patches	m	1
497	Apex flashing, 550mm girth	m	5
498	Apex flashing, 550mm girth, in patches	m	1
499	Counter flashing, 185mm girth	m	5
500	Counter flashing, 185mm girth, in patches	m	1
501	Valley gutter, 610mm girth	m	5
502	Drip flashing, 231mm girth	m	5
503	Drip flashing, 231mm girth, in patches	m	1
504	Door jamb flashing, 308mm girth	m	5
505	Door jamb flashing, 308mm girth, in patches	m	1
506	Window jamb flashing, 308mm girth	m	5
507	Window jamb flashing, 308mm girth, in patches	m	1
508	Sill flashing, 185mm girth	m	5
509	Sill flashing, 185mm girth, in patches	m	1
	<u>0.58mm Thick "KLIP-LOK 406" or similar approved ribbed Chromadek Z200 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Chromadek one side)</u>		
510	Roof covering with pitch not exceeding 25 degrees	m2	100
511	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

512	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
513	Roof covering with 30 degree pitch in patches	m2	5	
514	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
515	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
516	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
517	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
518	Side cladding	m2	20	
519	Side cladding in patches	m2	5	
520	Ridge/Hip cap, 550mm girth	m	10	
521	Ridge/hip cap, 550mm girth, in patches	m	2	
522	Gable/barge flashing, 550mm girth	m	5	
523	Gable/barge flashing, 550mm girth, in patches	m	1	
524	Internal corner flashing, 550mm girth	m	5	
525	Internal corner flashing, 550mm girth, in patches	m	1	
526	External corner flashing, 550mm girth	m	5	
527	External corner flashing, 550mm girth, in patches	m	1	
528	Headwall flashing, 375mm girth	m	5	
529	Headwall flashing, 375mm girth, in patches	m	1	
530	Side wall flashing, 375mm girth	m	5	
531	Side wall flashing, 375mm girth, in patches	m	1	
532	Apex flashing, 550mm girth	m	5	
533	Apex flashing, 550mm girth, in patches	m	1	
534	Counter flashing, 185mm girth	m	5	
535	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

536	Valley gutter, 610mm girth	m	5
537	Drip flashing, 231mm girth	m	5
538	Drip flashing, 231mm girth, in patches	m	1
539	Door jamb flashing, 308mm girth	m	5
540	Door jamb flashing, 308mm girth, in patches	m	1
541	Window jamb flashing, 308mm girth	m	5
542	Window jamb flashing, 308mm girth, in patches	m	1
543	Sill flashing, 185mm girth	m	5
544	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 406" or similar approved ribbed Colorbond AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorbond one side)</u>		
545	Roof covering with pitch not exceeding 25 degrees	m2	100
546	Roof covering with 30 degree pitch	m2	100
547	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
548	Roof covering with 30 degree pitch in patches	m2	5
549	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
550	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
551	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
552	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
553	Side cladding	m2	20
554	Side cladding in patches	m2	5
555	Ridge/Hip cap, 550mm girth	m	10
556	Ridge/hip cap, 550mm girth, in patches	m	2
557	Gable/barge flashing, 550mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

558	Gable/barge flashing, 550mm girth, in patches	m	1
559	Internal corner flashing, 550mm girth	m	5
560	Internal corner flashing, 550mm girth, in patches	m	1
561	External corner flashing, 550mm girth	m	5
562	External corner flashing, 550mm girth, in patches	m	1
563	Headwall flashing, 375mm girth	m	5
564	Headwall flashing, 375mm girth, in patches	m	1
565	Side wall flashing, 375mm girth	m	5
566	Side wall flashing, 375mm girth, in patches	m	1
567	Apex flashing, 550mm girth	m	5
568	Apex flashing, 550mm girth, in patches	m	1
569	Counter flashing, 185mm girth	m	5
570	Counter flashing, 185mm girth, in patches	m	1
571	Valley gutter, 610mm girth	m	5
572	Drip flashing, 231mm girth	m	5
573	Drip flashing, 231mm girth, in patches	m	1
574	Door jamb flashing, 308mm girth	m	5
575	Door jamb flashing, 308mm girth, in patches	m	1
576	Window jamb flashing, 308mm girth	m	5
577	Window jamb flashing, 308mm girth, in patches	m	1
578	Sill flashing, 185mm girth	m	5
579	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 406" or similar approved ribbed Colorplus AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorplus one side)</u>		
580	Roof covering with pitch not exceeding 25 degrees	m2	100
581	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

582	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
583	Roof covering with 30 degree pitch in patches	m2	5	
584	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
585	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
586	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
587	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
588	Side cladding	m2	20	
589	Side cladding in patches	m2	5	
590	Ridge/Hip cap, 550mm girth	m	10	
591	Ridge/hip cap, 550mm girth, in patches	m	2	
592	Gable/barge flashing, 550mm girth	m	5	
593	Gable/barge flashing, 550mm girth, in patches	m	1	
594	Internal corner flashing, 550mm girth	m	5	
595	Internal corner flashing, 550mm girth, in patches	m	1	
596	External corner flashing, 550mm girth	m	5	
597	External corner flashing, 550mm girth, in patches	m	1	
598	Headwall flashing, 375mm girth	m	5	
599	Headwall flashing, 375mm girth, in patches	m	1	
600	Side wall flashing, 375mm girth	m	5	
601	Side wall flashing, 375mm girth, in patches	m	1	
602	Apex flashing, 550mm girth	m	5	
603	Apex flashing, 550mm girth, in patches	m	1	
604	Counter flashing, 185mm girth	m	5	
605	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

606	Valley gutter, 610mm girth	m	5
607	Drip flashing, 231mm girth	m	5
608	Drip flashing, 231mm girth, in patches	m	1
609	Door jamb flashing, 308mm girth	m	5
610	Door jamb flashing, 308mm girth, in patches	m	1
611	Window jamb flashing, 308mm girth	m	5
612	Window jamb flashing, 308mm girth, in patches	m	1
613	Sill flashing, 185mm girth	m	5
614	Sill flashing, 185mm girth, in patches	m	1
	<u>0.58mm Thick "KLIP-LOK 700" or similar approved ribbed galvanised Z275 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
615	Roof covering with pitch not exceeding 25 degrees	m2	100
616	Roof covering with 30 degree pitch	m2	100
617	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
618	Roof covering with 30 degree pitch in patches	m2	5
619	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
620	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
621	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
622	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
623	Side cladding	m2	20
624	Side cladding in patches	m2	5
625	Ridge/Hip cap, 550mm girth	m	10
626	Ridge/hip cap, 550mm girth, in patches	m	2
627	Gable/barge flashing, 580mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

628	Gable/barge flashing, 550mm girth, in patches	m	1
629	Internal corner flashing, 616mm girth	m	5
630	Internal corner flashing, 616mm girth, in patches	m	1
631	External corner flashing, 616mm girth	m	5
632	External corner flashing, 616mm girth, in patches	m	1
633	Headwall flashing, 375mm girth	m	5
634	Headwall flashing, 375mm girth, in patches	m	1
635	Side wall flashing, 408mm girth	m	5
636	Side wall flashing, 408mm girth, in patches	m	1
637	Apex flashing, 550mm girth	m	5
638	Apex flashing, 550mm girth, in patches	m	1
639	Counter flashing, 185mm girth	m	5
640	Counter flashing, 185mm girth, in patches	m	1
641	Valley gutter, 610mm girth	m	5
642	Drip flashing, 231mm girth	m	5
643	Drip flashing, 231mm girth, in patches	m	1
644	Door jamb flashing, 308mm girth	m	5
645	Door jamb flashing, 308mm girth, in patches	m	1
646	Window jamb flashing, 308mm girth	m	5
647	Window jamb flashing, 308mm girth, in patches	m	1
648	Sill flashing, 185mm girth	m	5
649	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 700" or similar approved ribbed Zinalume AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
650	Roof covering with pitch not exceeding 25 degrees	m2	100
651	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

652	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
653	Roof covering with 30 degree pitch in patches	m2	5	
654	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
655	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
656	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
657	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
658	Side cladding	m2	20	
659	Side cladding in patches	m2	5	
660	Ridge/Hip cap, 550mm girth	m	10	
661	Ridge/hip cap, 550mm girth, in patches	m	2	
662	Gable/barge flashing, 580mm girth	m	5	
663	Gable/barge flashing, 550mm girth, in patches	m	1	
664	Internal corner flashing, 616mm girth	m	5	
665	Internal corner flashing, 616mm girth, in patches	m	1	
666	External corner flashing, 616mm girth	m	5	
667	External corner flashing, 616mm girth, in patches	m	1	
668	Headwall flashing, 375mm girth	m	5	
669	Headwall flashing, 375mm girth, in patches	m	1	
670	Side wall flashing, 408mm girth	m	5	
671	Side wall flashing, 408mm girth, in patches	m	1	
672	Apex flashing, 550mm girth	m	5	
673	Apex flashing, 550mm girth, in patches	m	1	
674	Counter flashing, 185mm girth	m	5	
675	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

676	Valley gutter, 610mm girth	m	5
677	Drip flashing, 231mm girth	m	5
678	Drip flashing, 231mm girth, in patches	m	1
679	Door jamb flashing, 308mm girth	m	5
680	Door jamb flashing, 308mm girth, in patches	m	1
681	Window jamb flashing, 308mm girth	m	5
682	Window jamb flashing, 308mm girth, in patches	m	1
683	Sill flashing, 185mm girth	m	5
684	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 700" or similar approved ribbed ZincAL AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
685	Roof covering with pitch not exceeding 25 degrees	m2	100
686	Roof covering with 30 degree pitch	m2	100
687	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
688	Roof covering with 30 degree pitch in patches	m2	5
689	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
690	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
691	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
692	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
693	Side cladding	m2	20
694	Side cladding in patches	m2	5
695	Ridge/Hip cap, 550mm girth	m	10
696	Ridge/hip cap, 550mm girth, in patches	m	2
697	Gable/barge flashing, 580mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

698	Gable/barge flashing, 550mm girth, in patches	m	1
699	Internal corner flashing, 616mm girth	m	5
700	Internal corner flashing, 616mm girth, in patches	m	1
701	External corner flashing, 616mm girth	m	5
702	External corner flashing, 616mm girth, in patches	m	1
703	Headwall flashing, 375mm girth	m	5
704	Headwall flashing, 375mm girth, in patches	m	1
705	Side wall flashing, 408mm girth	m	5
706	Side wall flashing, 408mm girth, in patches	m	1
707	Apex flashing, 550mm girth	m	5
708	Apex flashing, 550mm girth, in patches	m	1
709	Counter flashing, 185mm girth	m	5
710	Counter flashing, 185mm girth, in patches	m	1
711	Valley gutter, 610mm girth	m	5
712	Drip flashing, 231mm girth	m	5
713	Drip flashing, 231mm girth, in patches	m	1
714	Door jamb flashing, 308mm girth	m	5
715	Door jamb flashing, 308mm girth, in patches	m	1
716	Window jamb flashing, 308mm girth	m	5
717	Window jamb flashing, 308mm girth, in patches	m	1
718	Sill flashing, 185mm girth	m	5
719	Sill flashing, 185mm girth, in patches	m	1
	<u>0.58mm Thick "KLIP-LOK 700" or similar approved ribbed Chromadek Z200 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Chromadek one side)</u>		
720	Roof covering with pitch not exceeding 25 degrees	m2	100
721	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

722	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
723	Roof covering with 30 degree pitch in patches	m2	5	
724	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
725	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
726	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
727	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
728	Side cladding	m2	20	
729	Side cladding in patches	m2	5	
730	Ridge/Hip cap, 550mm girth	m	10	
731	Ridge/hip cap, 550mm girth, in patches	m	2	
732	Gable/barge flashing, 580mm girth	m	5	
733	Gable/barge flashing, 550mm girth, in patches	m	1	
734	Internal corner flashing, 616mm girth	m	5	
735	Internal corner flashing, 616mm girth, in patches	m	1	
736	External corner flashing, 616mm girth	m	5	
737	External corner flashing, 616mm girth, in patches	m	1	
738	Headwall flashing, 375mm girth	m	5	
739	Headwall flashing, 375mm girth, in patches	m	1	
740	Side wall flashing, 408mm girth	m	5	
741	Side wall flashing, 408mm girth, in patches	m	1	
742	Apex flashing, 550mm girth	m	5	
743	Apex flashing, 550mm girth, in patches	m	1	
744	Counter flashing, 185mm girth	m	5	
745	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

746	Valley gutter, 610mm girth	m	5
747	Drip flashing, 231mm girth	m	5
748	Drip flashing, 231mm girth, in patches	m	1
749	Door jamb flashing, 308mm girth	m	5
750	Door jamb flashing, 308mm girth, in patches	m	1
751	Window jamb flashing, 308mm girth	m	5
752	Window jamb flashing, 308mm girth, in patches	m	1
753	Sill flashing, 185mm girth	m	5
754	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 700" or similar approved ribbed Colorbond AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorbond one side)</u>		
755	Roof covering with pitch not exceeding 25 degrees	m2	100
756	Roof covering with 30 degree pitch	m2	100
757	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
758	Roof covering with 30 degree pitch in patches	m2	5
759	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
760	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
761	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
762	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
763	Side cladding	m2	20
764	Side cladding in patches	m2	5
765	Ridge/Hip cap, 550mm girth	m	10
766	Ridge/hip cap, 550mm girth, in patches	m	2
767	Gable/barge flashing, 580mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

768	Gable/barge flashing, 550mm girth, in patches	m	1
769	Internal corner flashing, 616mm girth	m	5
770	Internal corner flashing, 616mm girth, in patches	m	1
771	External corner flashing, 616mm girth	m	5
772	External corner flashing, 616mm girth, in patches	m	1
773	Headwall flashing, 375mm girth	m	5
774	Headwall flashing, 375mm girth, in patches	m	1
775	Side wall flashing, 408mm girth	m	5
776	Side wall flashing, 408mm girth, in patches	m	1
777	Apex flashing, 550mm girth	m	5
778	Apex flashing, 550mm girth, in patches	m	1
779	Counter flashing, 185mm girth	m	5
780	Counter flashing, 185mm girth, in patches	m	1
781	Valley gutter, 610mm girth	m	5
782	Drip flashing, 231mm girth	m	5
783	Drip flashing, 231mm girth, in patches	m	1
784	Door jamb flashing, 308mm girth	m	5
785	Door jamb flashing, 308mm girth, in patches	m	1
786	Window jamb flashing, 308mm girth	m	5
787	Window jamb flashing, 308mm girth, in patches	m	1
788	Sill flashing, 185mm girth	m	5
789	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "KLIP-LOK 700" or similar approved ribbed Colorplus AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorplus one side)</u>		
790	Roof covering with pitch not exceeding 25 degrees	m2	100
791	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

792	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
793	Roof covering with 30 degree pitch in patches	m2	5	
794	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
795	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
796	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
797	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
798	Side cladding	m2	20	
799	Side cladding in patches	m2	5	
800	Ridge/Hip cap, 550mm girth	m	10	
801	Ridge/hip cap, 550mm girth, in patches	m	2	
802	Gable/barge flashing, 580mm girth	m	5	
803	Gable/barge flashing, 550mm girth, in patches	m	1	
804	Internal corner flashing, 616mm girth	m	5	
805	Internal corner flashing, 616mm girth, in patches	m	1	
806	External corner flashing, 616mm girth	m	5	
807	External corner flashing, 616mm girth, in patches	m	1	
808	Headwall flashing, 375mm girth	m	5	
809	Headwall flashing, 375mm girth, in patches	m	1	
810	Side wall flashing, 408mm girth	m	5	
811	Side wall flashing, 408mm girth, in patches	m	1	
812	Apex flashing, 550mm girth	m	5	
813	Apex flashing, 550mm girth, in patches	m	1	
814	Counter flashing, 185mm girth	m	5	
815	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

816	Valley gutter, 610mm girth	m	5
817	Drip flashing, 231mm girth	m	5
818	Drip flashing, 231mm girth, in patches	m	1
819	Door jamb flashing, 308mm girth	m	5
820	Door jamb flashing, 308mm girth, in patches	m	1
821	Window jamb flashing, 308mm girth	m	5
822	Window jamb flashing, 308mm girth, in patches	m	1
823	Sill flashing, 185mm girth	m	5
824	Sill flashing, 185mm girth, in patches	m	1
	<u>0.58mm Thick "BROWNBUILT" or similar approved ribbed galvanised Z275 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
825	Roof covering with pitch not exceeding 25 degrees	m2	100
826	Roof covering with 30 degree pitch	m2	100
827	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
828	Roof covering with 30 degree pitch in patches	m2	5
829	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
830	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
831	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
832	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
833	Side cladding	m2	20
834	Side cladding in patches	m2	5
835	Ridge/Hip cap, 550mm girth	m	10
836	Ridge/hip cap, 550mm girth, in patches	m	2
837	Gable/barge flashing, 550mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

838	Gable/barge flashing, 550mm girth, in patches	m	1
839	Internal corner flashing, 550mm girth	m	5
840	Internal corner flashing, 550mm girth, in patches	m	1
841	External corner flashing, 550mm girth	m	5
842	External corner flashing, 550mm girth, in patches	m	1
843	Headwall flashing, 375mm girth	m	5
844	Headwall flashing, 375mm girth, in patches	m	1
845	Side wall flashing, 375mm girth	m	5
846	Side wall flashing, 375mm girth, in patches	m	1
847	Apex flashing, 550mm girth	m	5
848	Apex flashing, 550mm girth, in patches	m	1
849	Counter flashing, 185mm girth	m	5
850	Counter flashing, 185mm girth, in patches	m	1
851	Valley gutter, 610mm girth	m	5
852	Drip flashing, 231mm girth	m	5
853	Drip flashing, 231mm girth, in patches	m	1
854	Door jamb flashing, 308mm girth	m	5
855	Door jamb flashing, 308mm girth, in patches	m	1
856	Window jamb flashing, 308mm girth	m	5
857	Window jamb flashing, 308mm girth, in patches	m	1
858	Sill flashing, 185mm girth	m	5
859	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "BROWNBUILT" or similar approved ribbed Zinalume AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
860	Roof covering with pitch not exceeding 25 degrees	m2	100
861	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

862	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
863	Roof covering with 30 degree pitch in patches	m2	5	
864	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
865	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
866	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
867	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
868	Side cladding	m2	20	
869	Side cladding in patches	m2	5	
870	Ridge/Hip cap, 550mm girth	m	10	
871	Ridge/hip cap, 550mm girth, in patches	m	2	
872	Gable/barge flashing, 550mm girth	m	5	
873	Gable/barge flashing, 550mm girth, in patches	m	1	
874	Internal corner flashing, 550mm girth	m	5	
875	Internal corner flashing, 550mm girth, in patches	m	1	
876	External corner flashing, 550mm girth	m	5	
877	External corner flashing, 550mm girth, in patches	m	1	
878	Headwall flashing, 375mm girth	m	5	
879	Headwall flashing, 375mm girth, in patches	m	1	
880	Side wall flashing, 375mm girth	m	5	
881	Side wall flashing, 375mm girth, in patches	m	1	
882	Apex flashing, 550mm girth	m	5	
883	Apex flashing, 550mm girth, in patches	m	1	
884	Counter flashing, 185mm girth	m	5	
885	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

886	Valley gutter, 610mm girth	m	5
887	Drip flashing, 231mm girth	m	5
888	Drip flashing, 231mm girth, in patches	m	1
889	Door jamb flashing, 308mm girth	m	5
890	Door jamb flashing, 308mm girth, in patches	m	1
891	Window jamb flashing, 308mm girth	m	5
892	Window jamb flashing, 308mm girth, in patches	m	1
893	Sill flashing, 185mm girth	m	5
894	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "BROWNBUILT" or similar approved ribbed ZincAL AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>		
895	Roof covering with pitch not exceeding 25 degrees	m2	100
896	Roof covering with 30 degree pitch	m2	100
897	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
898	Roof covering with 30 degree pitch in patches	m2	5
899	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
900	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
901	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
902	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
903	Side cladding	m2	20
904	Side cladding in patches	m2	5
905	Ridge/Hip cap, 550mm girth	m	10
906	Ridge/hip cap, 550mm girth, in patches	m	2
907	Gable/barge flashing, 550mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

908	Gable/barge flashing, 550mm girth, in patches	m	1
909	Internal corner flashing, 550mm girth	m	5
910	Internal corner flashing, 550mm girth, in patches	m	1
911	External corner flashing, 550mm girth	m	5
912	External corner flashing, 550mm girth, in patches	m	1
913	Headwall flashing, 375mm girth	m	5
914	Headwall flashing, 375mm girth, in patches	m	1
915	Side wall flashing, 375mm girth	m	5
916	Side wall flashing, 375mm girth, in patches	m	1
917	Apex flashing, 550mm girth	m	5
918	Apex flashing, 550mm girth, in patches	m	1
919	Counter flashing, 185mm girth	m	5
920	Counter flashing, 185mm girth, in patches	m	1
921	Valley gutter, 610mm girth	m	5
922	Drip flashing, 231mm girth	m	5
923	Drip flashing, 231mm girth, in patches	m	1
924	Door jamb flashing, 308mm girth	m	5
925	Door jamb flashing, 308mm girth, in patches	m	1
926	Window jamb flashing, 308mm girth	m	5
927	Window jamb flashing, 308mm girth, in patches	m	1
928	Sill flashing, 185mm girth	m	5
929	Sill flashing, 185mm girth, in patches	m	1
	<u>0.58mm Thick "BROWNBUILT" or similar approved ribbed Chromadek Z200 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Chromadek one side)</u>		
930	Roof covering with pitch not exceeding 25 degrees	m2	100
931	Roof covering with 30 degree pitch	m2	100

Carried to Collection

R

Roof coverings, claddings, etc.

932	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
933	Roof covering with 30 degree pitch in patches	m2	5	
934	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
935	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
936	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
937	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
938	Side cladding	m2	20	
939	Side cladding in patches	m2	5	
940	Ridge/Hip cap, 550mm girth	m	10	
941	Ridge/hip cap, 550mm girth, in patches	m	2	
942	Gable/barge flashing, 550mm girth	m	5	
943	Gable/barge flashing, 550mm girth, in patches	m	1	
944	Internal corner flashing, 550mm girth	m	5	
945	Internal corner flashing, 550mm girth, in patches	m	1	
946	External corner flashing, 550mm girth	m	5	
947	External corner flashing, 550mm girth, in patches	m	1	
948	Headwall flashing, 375mm girth	m	5	
949	Headwall flashing, 375mm girth, in patches	m	1	
950	Side wall flashing, 375mm girth	m	5	
951	Side wall flashing, 375mm girth, in patches	m	1	
952	Apex flashing, 550mm girth	m	5	
953	Apex flashing, 550mm girth, in patches	m	1	
954	Counter flashing, 185mm girth	m	5	
955	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

956	Valley gutter, 610mm girth	m	5
957	Drip flashing, 231mm girth	m	5
958	Drip flashing, 231mm girth, in patches	m	1
959	Door jamb flashing, 308mm girth	m	5
960	Door jamb flashing, 308mm girth, in patches	m	1
961	Window jamb flashing, 308mm girth	m	5
962	Window jamb flashing, 308mm girth, in patches	m	1
963	Sill flashing, 185mm girth	m	5
964	Sill flashing, 185mm girth, in patches	m	1
	<u>0.53mm Thick "BROWNBUILT" or similar approved ribbed Colorbond AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorbond one side)</u>		
965	Roof covering with pitch not exceeding 25 degrees	m2	100
966	Roof covering with 30 degree pitch	m2	100
967	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
968	Roof covering with 30 degree pitch in patches	m2	5
969	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5
970	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5
971	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5
972	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5
973	Side cladding	m2	20
974	Side cladding in patches	m2	5
975	Ridge/Hip cap, 550mm girth	m	10
976	Ridge/hip cap, 550mm girth, in patches	m	2
977	Gable/barge flashing, 550mm girth	m	5

Carried to Collection

R

Roof coverings, claddings, etc.

978	Gable/barge flashing, 550mm girth, in patches	m	1	
979	Internal corner flashing, 550mm girth	m	5	
980	Internal corner flashing, 550mm girth, in patches	m	1	
981	External corner flashing, 550mm girth	m	5	
982	External corner flashing, 550mm girth, in patches	m	1	
983	Headwall flashing, 375mm girth	m	5	
984	Headwall flashing, 375mm girth, in patches	m	1	
985	Side wall flashing, 375mm girth	m	5	
986	Side wall flashing, 375mm girth, in patches	m	1	
987	Apex flashing, 550mm girth	m	5	
988	Apex flashing, 550mm girth, in patches	m	1	
989	Counter flashing, 185mm girth	m	5	
990	Counter flashing, 185mm girth, in patches	m	1	
991	Valley gutter, 610mm girth	m	5	
992	Drip flashing, 231mm girth	m	5	
993	Drip flashing, 231mm girth, in patches	m	1	
994	Door jamb flashing, 308mm girth	m	5	
995	Door jamb flashing, 308mm girth, in patches	m	1	
996	Window jamb flashing, 308mm girth	m	5	
997	Window jamb flashing, 308mm girth, in patches	m	1	
998	Sill flashing, 185mm girth	m	5	
999	Sill flashing, 185mm girth, in patches	m	1	
	<u>0.53mm Thick "BROWNBUILT" or similar approved ribbed Colorplus AZ150 sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured) (Colorplus one side)</u>			
1000	Roof covering with pitch not exceeding 25 degrees	m2	100	
1001	Roof covering with 30 degree pitch	m2	100	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

1002	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1003	Roof covering with 30 degree pitch in patches	m2	5	
1004	Extra over roof covering not exceeding 25 degree pitch for 450mm radius bull nose along edge	m	5	
1005	Extra over roof covering with 30 degree pitch for 450mm radius bull nose along edge	m	5	
1006	Extra over roof covering not exceeding 25 degree pitch for 130-degree crank	m	5	
1007	Extra over roof covering with 30 degree pitch for 130-degree crank	m	5	
1008	Side cladding	m2	20	
1009	Side cladding in patches	m2	5	
1010	Ridge/Hip cap, 550mm girth	m	10	
1011	Ridge/hip cap, 550mm girth, in patches	m	2	
1012	Gable/barge flashing, 550mm girth	m	5	
1013	Gable/barge flashing, 550mm girth, in patches	m	1	
1014	Internal corner flashing, 550mm girth	m	5	
1015	Internal corner flashing, 550mm girth, in patches	m	1	
1016	External corner flashing, 550mm girth	m	5	
1017	External corner flashing, 550mm girth, in patches	m	1	
1018	Headwall flashing, 375mm girth	m	5	
1019	Headwall flashing, 375mm girth, in patches	m	1	
1020	Side wall flashing, 375mm girth	m	5	
1021	Side wall flashing, 375mm girth, in patches	m	1	
1022	Apex flashing, 550mm girth	m	5	
1023	Apex flashing, 550mm girth, in patches	m	1	
1024	Counter flashing, 185mm girth	m	5	
1025	Counter flashing, 185mm girth, in patches	m	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

1026	Valley gutter, 610mm girth	m	5
1027	Drip flashing, 231mm girth	m	5
1028	Drip flashing, 231mm girth, in patches	m	1
1029	Door jamb flashing, 308mm girth	m	5
1030	Door jamb flashing, 308mm girth, in patches	m	1
1031	Window jamb flashing, 308mm girth	m	5
1032	Window jamb flashing, 308mm girth, in patches	m	1
1033	Sill flashing, 185mm girth	m	5
1034	Sill flashing, 185mm girth, in patches	m	1
<u>ACCESSORIES FOR PROFILED METAL ROOF SHEETING</u>			
<u>"Sondor" or similar approved polyethylene foam polyclosures</u>			
1035	Polyclosure suitable for corrugated profiled metal or polycarbonate sheets	m	10
1036	Polyclosure suitable for IBR686 profiled metal or polycarbonate sheets	m	10
1037	Polyclosure suitable for Brownbuilt profiled metal or polycarbonate sheets	m	10
<u>"Heunis Steel" or similar approved 0.5mm thick galvanised sheet iron closures</u>			
1038	Corrugated ridge/eaves closure	m	10
1039	Broad flute ridge/eaves closure	m	10
1040	Narrow flute ridge/eaves closure	m	10

Carried to Collection

R

Roof coverings, claddings, etc.

PROFILED FIBRE CEMENT SHEETING AND ACCESSORIES

1,2mm Thick "Marley Super 6", "Nutec Bigsix" or similar approved corrugated fibre cement sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)

1041	Roof covering with pitch not exceeding 25 degrees	m2	100
1042	Roof covering with 30 degree pitch	m2	100
1043	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
1044	Roof covering with 30 degree pitch in patches	m2	5
1045	Side cladding	m2	20
1046	Side cladding in patches	m2	5
1047	Close fitting adjustable plain ridge/hip capping comprising of and including internal AND external wing	m	10
1048	Close fitting adjustable plain ridge/hip capping, in patches, comprising of and including internal AND external wing	m	1
1049	Close fitting adjustable sawtooth ridge/hip capping comprising of and including internal AND external wing	m	10
1050	Close fitting adjustable sawtooth ridge/hip capping, in patches, comprising of and including internal AND external wing	m	1
1051	Close fitting fixed angle ridge capping, 650mm girth and angle not exceeding 18 degrees	m	10
1052	Close fitting fixed angle ridge capping, 650mm girth and angle not exceeding 18 degrees, in patches	m	2
1053	Close fitting fixed angle ridge capping, 1066mm girth and angle not exceeding 18 degrees	m	10
1054	Close fitting fixed angle ridge capping, 1066mm girth and angle not exceeding 18 degrees, in patches	m	2
1055	Close fitting fixed angle ridge capping, 1525mm girth and angle not exceeding 18 degrees	m	10
1056	Close fitting fixed angle ridge capping, 1525mm girth and angle not exceeding 18 degrees, in patches	m	2
1057	Corrugated bird proofing, 150mm high	m	10

Carried to Collection

Roof coverings, claddings, etc.

R

1058	Corrugated bird proofing, 150mm high, in patches	m	2
1059	Corrugated end apron flashing (head wall flashing), 875mm girth	m	10
1060	Corrugated end apron flashing (head wall flashing), 875mm girth, in patches	m	1
1061	Ridge/hip end finial (closure piece)	No	1
	<u>"Sondor" or similar approved polyethylene foam polyclosures</u>		
1062	Polyclosure suitable for fibre cement Bigsix profile sheets	m	10
Carried to Collection			
Roof coverings, claddings, etc.			R

**"MODEK" OR SIMILAR APPROVED PROFILED
POLYCARBONATE SHEETING AND
ACCESSORIES**

**1,2mm Thick corrugated-UV2 CLEAR polycarbonate
sheets secured to existing and/or new timber/steel
purlins (new timber/steel purlins elsewhere
measured)**

1063	Roof covering with pitch not exceeding 25 degrees	m2	15
1064	Roof covering with 30 degree pitch	m2	15
1065	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
1066	Roof covering with 30 degree pitch in patches	m2	5
1067	Side cladding	m2	10
1068	Side cladding in patches	m2	2

**1,2mm Thick corrugated-UV2 BRONZE
polycarbonate sheets secured to existing and/or
new timber/steel purlins (new timber/steel purlins
elsewhere measured)**

1069	Roof covering with pitch not exceeding 25 degrees	m2	15
1070	Roof covering with 30 degree pitch	m2	15
1071	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
1072	Roof covering with 30 degree pitch in patches	m2	5
1073	Side cladding	m2	10
1074	Side cladding in patches	m2	2

**1,2mm Thick corrugated-UV2 OPAL50 polycarbonate
sheets secured to existing and/or new timber/steel
purlins (new timber/steel purlins elsewhere
measured)**

1075	Roof covering with pitch not exceeding 25 degrees	m2	15
1076	Roof covering with 30 degree pitch	m2	15
1077	Roof covering with pitch not exceeding 25 degrees in patches	m2	5
1078	Roof covering with 30 degree pitch in patches	m2	5
1079	Side cladding	m2	10

Carried to Collection

Roof coverings, claddings, etc.

R

1080	Side cladding in patches	m2	2	
	<u>1,2mm Thick BIG6-UV2 CLEAR polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1081	Roof covering with pitch not exceeding 25 degrees	m2	15	
1082	Roof covering with 30 degree pitch	m2	15	
1083	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1084	Roof covering with 30 degree pitch in patches	m2	5	
1085	Side cladding	m2	10	
1086	Side cladding in patches	m2	2	
	<u>1,2mm Thick BIG6-UV2 OPAL50 polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1087	Roof covering with pitch not exceeding 25 degrees	m2	15	
1088	Roof covering with 30 degree pitch	m2	15	
1089	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1090	Roof covering with 30 degree pitch in patches	m2	5	
1091	Side cladding	m2	10	
1092	Side cladding in patches	m2	2	
	<u>1,2mm Thick IBR-UV2 CLEAR polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1093	Roof covering with pitch not exceeding 25 degrees	m2	15	
1094	Roof covering with 30 degree pitch	m2	15	
1095	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1096	Roof covering with 30 degree pitch in patches	m2	5	
1097	Side cladding	m2	10	
1098	Side cladding in patches	m2	2	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

	<u>1,2mm Thick IBR-UV2 DIFFUSER polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1099	Roof covering with pitch not exceeding 25 degrees	m2	15	
1100	Roof covering with 30 degree pitch	m2	15	
1101	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1102	Roof covering with 30 degree pitch in patches	m2	5	
1103	Side cladding	m2	10	
1104	Side cladding in patches	m2	2	
	<u>1,2mm Thick IBR-UV2 BRONZE polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1105	Roof covering with pitch not exceeding 25 degrees	m2	15	
1106	Roof covering with 30 degree pitch	m2	15	
1107	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1108	Roof covering with 30 degree pitch in patches	m2	5	
1109	Side cladding	m2	10	
1110	Side cladding in patches	m2	2	
	<u>1,2mm Thick IBR-UV2 OPAL10 polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1111	Roof covering with pitch not exceeding 25 degrees	m2	15	
1112	Roof covering with 30 degree pitch	m2	15	
1113	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1114	Roof covering with 30 degree pitch in patches	m2	5	
1115	Side cladding	m2	10	
1116	Side cladding in patches	m2	2	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

	<u>1,2mm Thick IBR-UV2 OPAL50 polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1117	Roof covering with pitch not exceeding 25 degrees	m2	15	
1118	Roof covering with 30 degree pitch	m2	15	
1119	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1120	Roof covering with 30 degree pitch in patches	m2	5	
1121	Side cladding	m2	10	
1122	Side cladding in patches	m2	2	
	<u>1,2mm Thick M-LOK700-UV2 CLEAR polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1123	Roof covering with pitch not exceeding 25 degrees	m2	15	
1124	Roof covering with 30 degree pitch	m2	15	
1125	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1126	Roof covering with 30 degree pitch in patches	m2	5	
1127	Side cladding	m2	10	
1128	Side cladding in patches	m2	2	
	<u>1,2mm Thick M-LOK700-UV2 OPAL50 polycarbonate sheets secured to existing and/or new timber/steel purlins (new timber/steel purlins elsewhere measured)</u>			
1129	Roof covering with pitch not exceeding 25 degrees	m2	15	
1130	Roof covering with 30 degree pitch	m2	15	
1131	Roof covering with pitch not exceeding 25 degrees in patches	m2	5	
1132	Roof covering with 30 degree pitch in patches	m2	5	
1133	Side cladding	m2	10	
1134	Side cladding in patches	m2	2	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

**SHEET METAL FLASHINGS, LININGS,
COPINGS, ETC.****Note :**

Flashings for sheet metal roof coverings and claddings are measured under "**PROFILED METAL SHEETING AND ACCESSORIES**" with the specific sheet profile in this section of the bills of quantities.

0.6mm Thickness flashings, etc. may not always be a stock item, but are available from the manufacturers on request.

0.6mm Thick "Heunis Steel" or similar approved galvanised sheet iron flashings, linings, copings, etc.

1135	Roll top ridge, 390mm girth, twice bent	m	10
1136	IBR ridge, 400mm girth, four time bent	m	10
1137	Valley lining, 200mm girth, three times bent	m	10
1138	Under tile flashing, 225mm girth, twice bent	m	10
1139	Under tile flashing, 300mm girth, twice bent	m	10
1140	Over tile flashing, 225mm girth, twice bent	m	10
1141	Over tile flashing, 300mm girth, twice bent	m	10
1142	Cover flashing, 100mm girth, twice bent	m	10
1143	Cover flashing, 125mm girth, twice bent	m	10
1144	Cover flashing, 225mm girth, twice bent	m	10
1145	Cover flashing, 300mm girth, twice bent	m	10
1146	Cover flashing, 100mm girth, twice bent, stepped	m	10
1147	Cover flashing, 125mm girth, twice bent, stepped	m	10
1148	Cover flashing, 225mm girth, twice bent, stepped	m	10
1149	Cover flashing, 300mm girth, twice bent, stepped	m	10
1150	Counter flashing, 100mm girth, three times bent	m	10
1151	Combo under tile flashing, 250mm girth, four times bent	m	10
1152	Combo over tile flashing, 250mm girth, four times bent	m	10

Carried to Collection

Roof coverings, claddings, etc.

R

1153	Drip/gable flashing, 122mm girth, four time bent	m	10
1154	Rolled edge flashing, 82mm girth	m	10
<u>UNDERLAYS, MEMBRANES, INSULATION, ETC.</u>			
<u>"Coverland Undertile Membrane" or similar approved 3-Ply polypropylene undertile membrane fixed in strict accordance with manufacturer's instructions</u>			
1155	In concrete/clay/fibre cement tiled roofs, fixed between timber trusses/rafters and purlins/battens	m2	100
<u>"Radenshield Residential" or similar approved fire retardant reinforced reflective aluminium DOUBLE-sided foil laminated membrane, fixed in strict accordance with manufacturer's instructions</u>			
1156	In concrete/clay/fibre cement tiled roofs, fixed between timber trusses/rafters and purlins/battens	m2	50
<u>"Radenshield Industrial" or similar approved fire retardant reinforced reflective aluminium DOUBLE-sided foil laminated membrane, fixed in strict accordance with manufacturer's instructions</u>			
1157	In concrete/clay/fibre cement tiled roofs and fibre cement/metal sheeted roofs, fixed between timber/steel trusses/rafters and timber/steel purlins/battens	m2	50
1158	In metal sheeted roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 350mm centres	m2	50
<u>"Sisalation FR405" or similar approved fire retardant LIGHT industrial reinforced reflective aluminium DOUBLE-sided foil laminated membrane, fixed in strict accordance with manufacturer's instructions</u>			
1159	In roofs, fixed between timber/steel trusses/rafters and purlins/battens	m2	50
1160	In side cladding, fixed between concrete/brick/timber/steel sub-structure and timber/steel battens/rails	m2	50
1161	In roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 275mm centres	m2	50
Carried to Collection			R
Roof coverings, claddings, etc.			

	<u>"Sisalation FR430" or similar approved fire retardant HEAVY industrial reinforced reflective aluminium DOUBLE-sided foil laminated membrane, fixed in strict accordance with manufacturer's instructions</u>			
1162	In roofs, fixed between timber/steel trusses/rafters and purlins/battens	m2	50	
1163	In side cladding, fixed between concrete/brick/timber/steel sub-structure and timber/steel battens/rails	m2	50	
1164	In roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 275mm centres	m2	50	
	<u>"Alucushion Scrim Facing DFR251 White" or similar approved fire retardant industrial reinforced reflective aluminium SINGLE-sided foil laminated membrane, fixed in strict accordance with manufacturer's instructions</u>			
1165	In roofs, fixed between timber/steel trusses/rafters and purlins/battens	m2	50	
1166	In side cladding, fixed between concrete/brick/timber/steel sub-structure and timber/steel battens/rails	m2	50	
1167	In roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 383mm centres	m2	50	
	<u>"Alucushion Scrim Facing DFR251" or similar approved fire retardant industrial reinforced reflective aluminium DOUBLE-sided foil laminated membrane, fixed in strict accordance with manufacturer's instructions</u>			
1168	In roofs, fixed between timber/steel trusses/rafters and purlins/battens	m2	50	
1169	In side cladding, fixed between concrete/brick/timber/steel sub-structure and timber/steel battens/rails	m2	50	
1170	In roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 383mm centres	m2	50	
Carried to Collection				R
Roof coverings, claddings, etc.				

	<u>"Alucushion/Bubblefoil FR White", "Alububble White" or similar approved fire retardant laminated polyethylene and metallized foil (one side) with sealed bubbles of air between the two outer laminates, fixed in strict accordance with manufacturer's instructions</u>			
1171	In roofs, fixed between timber/steel trusses/rafters and purlins/battens	m2	50	
1172	In side cladding, fixed between concrete/brick/timber/steel sub-structure and timber/steel battens/rails	m2	50	
1173	In roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 383mm centres	m2	50	
	<u>"Alucushion/Bubblefoil FR Double-sided", "Alububble Double Sided" or similar approved fire retardant laminated polyethylene and metallized foil (both sides) with sealed bubbles of air between the two outer laminates, fixed in strict accordance with manufacturer's instructions</u>			
1174	In roofs, fixed between timber/steel trusses/rafters and purlins/battens	m2	50	
1175	In side cladding, fixed between concrete/brick/timber/steel sub-structure and timber/steel battens/rails	m2	50	
1176	In roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 383mm centres	m2	50	
	<u>"Alutherm AF" or similar approved fire retardant fibreglass blanket laminated to 4mm thick bubble layer on one side and reflective foil on other side, fixed in strict accordance with manufacturer's instructions</u>			
1177	50mm Thick in roofs (no straining wires required)	m2	50	
1178	75mm Thick in roofs (no straining wires required)	m2	50	
1179	100mm Thick in roofs (no straining wires required)	m2	50	
1180	135mm Thick in roofs (no straining wires required)	m2	50	
1181	50mm Thick in side cladding	m2	50	
1182	75mm Thick in side cladding	m2	50	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

1183	100mm Thick in side cladding	m2	50
1184	135mm Thick in side cladding	m2	50
1185	50mm Thick in roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 275mm centres	m2	50
1186	75mm Thick in roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 275mm centres	m2	50
1187	100mm Thick in roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 275mm centres	m2	50
1188	135mm Thick in roofs, laid over timber/steel purlins/battens on and including 1.6mm thick galvanised straining wires or 2.3mm thick grey plastic coated galvanised straining wires spaced at 275mm centres	m2	50

ROOF VENTILATORS/EXTRACTORS

TURBINE VENTILATORS

"Windmaster Backdraft" or similar approved roof mounted fire rated metal turbine ventilators designed and tested to extract smoke from a building in case of fire, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs

1189	300mm Diameter galvanised turbine ventilator	No	1
1190	350mm Diameter galvanised turbine ventilator	No	1
1191	500mm Diameter galvanised turbine ventilator	No	1
1192	610mm Diameter galvanised turbine ventilator	No	1
1193	300mm Diameter zincalume turbine ventilator	No	1
1194	350mm Diameter zincalume turbine ventilator	No	1
1195	500mm Diameter zincalume turbine ventilator	No	1
1196	610mm Diameter zincalume turbine ventilator	No	1
1197	300mm Diameter aluminium turbine ventilator	No	1
1198	350mm Diameter aluminium turbine ventilator	No	1

Carried to Collection

R

Roof coverings, claddings, etc.

1199	500mm Diameter aluminium turbine ventilator	No	1	
1200	610mm Diameter aluminium turbine ventilator	No	1	
	<u>"Turbovent Hurricane 700" or similar approved roof mounted fire rated metal turbine ventilators designed and tested to extract smoke from a building in case of fire, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>			
1201	700mm Diameter aluminium turbine ventilator	No	1	
	<u>STATIC ROOF VENTILATORS</u>			
	<u>"Helm" or similar approved ridge or slope mounted GALVANISED static ventilators, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>			
1202	Ventilator, 860mm wide x 2450mm long x 360mm high with 300mm throat	No	1	
1203	Ventilator, 960mm wide x 2450mm long x 360mm high with 460mm throat	No	1	
1204	Ventilator, 1150mm wide x 2450mm long x 470mm high with 600mm throat	No	1	
1205	Ventilator, 1250mm wide x 2450mm long x 585mm high with 750mm throat	No	1	
1206	Ventilator, 1450mm wide x 2450mm long x 650mm high with 900mm throat	No	1	
	<u>"Helm" or similar approved ridge or slope mounted ZINCAL static ventilators, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>			
1207	Ventilator, 860mm wide x 2450mm long x 360mm high with 300mm throat	No	1	
1208	Ventilator, 960mm wide x 2450mm long x 360mm high with 460mm throat	No	1	
1209	Ventilator, 1150mm wide x 2450mm long x 470mm high with 600mm throat	No	1	
1210	Ventilator, 1250mm wide x 2450mm long x 585mm high with 750mm throat	No	1	
Carried to Collection				R
Roof coverings, claddings, etc.				

1211	Ventilator, 1450mm wide x 2450mm long x 650mm high with 900mm throat	No	1	
	<u>"Helm" or similar approved ridge or slope mounted ZINCALUME static ventilators, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>			
1212	Ventilator, 860mm wide x 2450mm long x 360mm high with 300mm throat	No	1	
1213	Ventilator, 960mm wide x 2450mm long x 360mm high with 460mm throat	No	1	
1214	Ventilator, 1150mm wide x 2450mm long x 470mm high with 600mm throat	No	1	
1215	Ventilator, 1250mm wide x 2450mm long x 585mm high with 750mm throat	No	1	
1216	Ventilator, 1450mm wide x 2450mm long x 650mm high with 900mm throat	No	1	
	<u>"Helm" or similar approved ridge or slope mounted ALUMINIUM static ventilators, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>			
1217	Ventilator, 860mm wide x 2450mm long x 360mm high with 300mm throat	No	1	
1218	Ventilator, 960mm wide x 2450mm long x 360mm high with 460mm throat	No	1	
1219	Ventilator, 1150mm wide x 2450mm long x 470mm high with 600mm throat	No	1	
1220	Ventilator, 1250mm wide x 2450mm long x 585mm high with 750mm throat	No	1	
1221	Ventilator, 1450mm wide x 2450mm long x 650mm high with 900mm throat	No	1	
	<u>"Helm" or similar approved ridge or slope mounted STAINLESS STEEL static ventilators, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>			
1222	Ventilator, 860mm wide x 2450mm long x 360mm high with 300mm throat	No	1	
1223	Ventilator, 960mm wide x 2450mm long x 360mm high with 460mm throat	No	1	
	Carried to Collection			R
	Roof coverings, claddings, etc.			

1224	Ventilator, 1150mm wide x 2450mm long x 470mm high with 600mm throat	No	1
1225	Ventilator, 1250mm wide x 2450mm long x 585mm high with 750mm throat	No	1
1226	Ventilator, 1450mm wide x 2450mm long x 650mm high with 900mm throat	No	1
	<u>"Safintra" or similar approved ridge or slope mounted zincal AZ150 static ventilators, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>		
1227	Ventilator, 685mm wide x 2450mm long x 341mm high with 230mm throat	No	1
1228	Ventilator, 860mm wide x 2450mm long x 413mm high with 300mm throat	No	1
1229	Ventilator, 1276mm wide x 2450mm long x 590mm high with 450mm throat	No	1
1230	Ventilator, 1712mm wide x 2450mm long x 783mm high with 600mm throat	No	1
	<u>"Safintra" or similar approved ridge or slope mounted Colorplus AZ150 static ventilators, installed in strict accordance with manufacturer's instructions on fibre cement/metal/concrete tiled/clay tiled/slate tiled roofs</u>		
1231	Ventilator, 685mm wide x 2450mm long x 341mm high with 230mm throat	No	1
1232	Ventilator, 860mm wide x 2450mm long x 413mm high with 300mm throat	No	1
1233	Ventilator, 1276mm wide x 2450mm long x 590mm high with 450mm throat	No	1
1234	Ventilator, 1712mm wide x 2450mm long x 783mm high with 600mm throat	No	1
Carried to Collection			
Roof coverings, claddings, etc.			

Section No. 2

Section 2: Builders work

Bill No. 7

Roof coverings, claddings, etc.

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

Total Brought Forward from Page No.

196

Carried Forward

R

Roof coverings, claddings, etc.

Section No. 2

Section 2: Builders work

Bill No. 7

Roof coverings, claddings, etc.

COLLECTION

	Page No	Amount
		R
Brought Forward		
	197	
	198	
	199	
	200	
	201	
	202	
	203	
	204	
	205	
	206	
	207	
	208	
	209	
	210	
	211	
	212	
	213	
	214	
	215	
	216	
Total Brought Forward from Page No.	217	
	218	
	219	
Carried Forward		R
Roof coverings, claddings, etc.		

Section No. 2

Section 2: Builders work

Bill No. 7

Roof coverings, claddings, etc.

COLLECTION

Brought Forward

**Page
No**

Amount

R

- 220
- 221
- 222
- 223
- 224
- 225
- 226
- 227
- 228
- 229
- 230
- 231
- 232
- 233

Carried Forward to Summary of Section No. 2

R

Roof coverings, claddings, etc.

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 8</u>			
	<u>CARPENTRY AND JOINERY</u>			
	<u>ROOFS, FLOORS, PERGOLAS, ETC.</u>			
	<u>TIMBER ROOF CONSTRUCTION</u>			
	Timber roof trusses will be project specific and included in the work package quotations.			
	The items below is for information purposes only and gives the tenderer an indication of what may included in the work package quotation.			
	The following is applicable in respect of roof trusses :			
	Trusses designed to approximately ____ degree pitches. Trusses are spaced at approximately _____mm centres. The roof covering is corrugate/troughed/ribbed metal / corrugated fibre cement roof sheeting / cement roof tiles. Ceilings are mainly gypsum plaster skimmed 6,4mm thick gypsum boards and 4mm thick pressed fibre cement boards nailed to 38 x 50mm sawn timbers on 400mm centres in one direction only and 1200 x 600 x 12,5mm thick vinyl cladged gypsum boards on an aluminium tee suspension system. The eaves will be closed with 4mm thick pressed fibre cement boards on 38 x 50mm sawn timbers.			
	The word "span" is the horizontal length measured between the internal faces of the external walls. "Overhang" is the horizontal length measured from the external face of the external wall to the edge of the roof covering. "Height" is the vertical measurement from the bottom of the tie beam to the top of the truss.			
1	Rectangular roof construction for building 20 meter long x 10 meter wide with two gable ends and no overhangs / 600mm over hang one side / both sides	Item		Do not price
2	Rectangular roof construction for building 20 meter long x 10 meter wide with two hip ends and no overhangs / 600mm over hang one side / both sides	Item		Do not price
3	Rectangular roof construction for building 20 meter long x 10 meter wide with one gable end and one gable end and no overhangs / 600mm over hang one side / both sides	Item		Do not price
	Carried to Collection		R	
	Carpentry and joinery			

4	L-shaped roof construction for building 20 meter long x 20 meter long x 10 meter wide with two gable ends and no overhangs / 600mm over hang one side / both sides		Item	Do not price
5	L-shaped roof construction for building 20 meter long x 20 meter long x 10 meter wide with two hip ends and no overhangs / 600mm over hang one side / both sides		Item	Do not price
6	L-shaped roof construction for building 20 meter long x 20 meter long x 10 meter wide with one gable end and one hip end and no overhangs / 600mm over hang one side / both sides		Item	Do not price
7	T-shaped roof construction for building 30 meter long x 10 meter wide and 15 meter long x 10 meter wide with three gable ends and no overhangs / 600mm over hang one side / both sides		Item	Do not price
8	T-shaped roof construction for building 30 meter long x 10 meter wide and 15 meter long x 10 meter wide with three hip ends and no overhangs / 600mm over hang one side / both sides		Item	Do not price
9	T-shaped roof construction for building 30 meter long x 10 meter wide and 15 meter long x 10 meter wide with two gable end and one hip end and no overhangs / 600mm over hang one side / both sides		Item	Do not price
<u>NON-STRUCTURAL TIMBERS IN ROOFS, FLOORS, PERGOLAS, ETC.</u>				
<u>Non-structural sawn softwood grade 5</u>				
10	38 x 38mm Purlins, battens, rails, hangers, etc. nailed, screwed or bolted	m	50	
11	38 x 38mm Purlins, battens, rails, hangers, etc. in patches (lengths not exceeding 1 metre), nailed, screwed or bolted	m	6	
12	38 x 50mm Splayed eaves fillet, nailed, screwed or bolted	m	20	
13	38 x 50mm Splayed eaves fillet in patches (lengths not exceeding 1 metre), nailed, screwed or bolted	m	6	
14	38 x 114mm Wall plates	m	20	
15	38 x 114mm Runners, hangers, etc., nailed, screwed or bolted	m	10	
16	52 x 76mm Purlins, rails, etc. nailed, screwed or bolted	m	20	
17	52 x 76mm Purlins, rails, etc., in patches (not exceeding 1 meter in length) nailed, screwed or bolted	m	6	
Carried to Collection				R
Carpentry and joinery				

18	76 x 76mm Splayed eaves purlins, nailed, screwed or bolted	m	20
19	76 x 76mm Splayed eaves purlins in patches (in lengths not exceeding 1 meter), nailed, screwed or bolted	m	6
<u>STRUCTURAL TIMBERS IN ROOFS, FLOORS, PERGOLAS, ETC.</u>			
<u>Structural sawn softwood grade 5</u>			
20	38 x 114mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	3
21	38 x 114mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3
22	38 x 114mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6
23	38 x 114mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	10
24	50 x 228mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	3
25	50 x 228mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3
26	50 x 228mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6
27	50 x 228mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	10
<u>Structural sawn softwood grade 7</u>			
28	38 x 114mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	3
29	38 x 114mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3
30	38 x 114mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6
31	38 x 114mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	10
32	50 x 228mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	3
33	50 x 228mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3

Carried to Collection

Carpentry and joinery

R

34	50 x 228mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6	
35	50 x 228mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	10	
<u>Glued laminated pine timber (Lamstock) grade 5</u>				
36	40 x 231mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
37	40 x 231mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
38	40 x 297mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
39	40 x 297mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
40	40 x 330mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
41	40 x 330mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
42	65 x 231mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
43	65 x 231mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
44	65 x 297mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
45	65 x 297mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
46	65 x 330mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
47	65 x 330mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
<u>Glued laminated saligna timber (Glulam) grade 7</u>				
48	50 x 222mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
49	50 x 222mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
50	50 x 289mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
Carried to Collection				R
Carpentry and joinery				

51	50 x 289mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
52	50 x 333mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
53	50 x 333mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
54	63 x 222mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
55	63 x 222mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
56	63 x 289mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
57	63 x 289mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
58	63 x 333mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
59	63 x 333mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
60	75 x 222mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
61	75 x 222mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
62	75 x 289mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
63	75 x 289mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
64	75 x 333mm Beams, pergola beams, etc. not exceeding 13 meter	m	6	
65	75 x 333mm Beams, pergola beams, etc. exceeding 13 meter and not exceeding 18 meter	m	15	
<u>FASTENERS</u>				
<u>Galvanised sheet iron truss hangers, connector plates, etc.</u>				
66	1.0mm Thick purlin clip	No	50	
67	90-Degree x 38mm wide x 120mm high x 1.6mm thick truss hanger	No	10	
Carried to Collection				R
Carpentry and joinery				

68	90-Degree x 50mm wide x 115mm high x 1.6mm thick truss hanger	No	10	
69	90-Degree x 76mm wide x 175mm high x 1.6mm thick truss hanger	No	10	
	<u>Bolts</u>			
70	Bolts	kg	1	
71	10mm Diameter expansion bolt	No	2	
72	12mm Diameter expansion bolt	No	2	
	<u>SUNDRIES</u>			
73	Wrought faces of exposed roof timbers	m2	20	
74	Two coats creosote / carbolinium on sawn timbers	m2	20	
	<u>EAVES AND VERGES SOFFIT CLOSURES</u>			
	<u>Wrought softwood</u>			
75	19mm Quadrant cover strip, bead, nailed	m	20	
76	19mm Quadrant cover strip, bead, nailed, in patches not exceeding 1m in length	m	6	
77	19mm Half-round bead, cover strip, etc., nailed	m	20	
78	19mm Half-round bead, cover strip, etc., nailed, in patches not exceeding 1m in length	m	6	
79	8mm Thick x 44mm wide bead, cover strip, etc., nailed	m	20	
80	8mm Thick x 44mm wide bead, cover strip, etc., nailed, in patches not exceeding 1m in length	m	6	
	<u>Wrought hardwood</u>			
81	19mm Quadrant cover strip, bead, nailed	m	20	
82	19mm Quadrant cover strip, bead, nailed, in patches not exceeding 1m in length	m	6	
83	19mm Half-round bead, cover strip, etc., nailed	m	20	
84	19mm Half-round bead, cover strip, etc., nailed, in patches not exceeding 1m in length	m	6	
85	8mm Thick x 44mm wide bead, cover strip, etc., nailed	m	20	
86	8mm Thick x 44mm wide bead, cover strip, etc., nailed, in patches not exceeding 1m in length	m	6	
	Carried to Collection			R
	Carpentry and joinery			

	<u>Wrought softwood, untreated, nailed to EXISTING sawn softwood battens</u>			
87	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only	m2	10	
88	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
89	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only	m2	10	
90	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
91	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only	m2	10	
92	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
93	38mm Thick x 50mm wide slats, spaced approximately 10mm apart, and nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only	m2	10	
94	38mm Thick x 50mm wide slats, spaced approximately 10mm apart, and nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
95	38mm Thick x 50mm wide slats, spaced approximately 10mm apart, and nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches exceeding 1m and not exceeding 6m in length	m	20	
96	38mm Thick x 50mm wide slats, spaced approximately 10mm apart and nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches not exceeding 1m in length	m	6	
	<u>Wrought softwood, treated to SABS CCA H2 specification and nailed to EXISTING sawn softwood battens</u>			
97	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only	m2	10	
Carried to Collection				R
Carpentry and joinery				

98	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
99	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to EXISTING battens spaced at 400mm centres in one direction only	m2	10	
100	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
101	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to EXISTING battens spaced at 400mm centres in one direction only	m2	10	
102	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
103	38mm Thick x 50mm wide slats, spaced approximately 10mm apart, and nailed to EXISTING battens spaced at 400mm centres in one direction only	m2	10	
104	38mm Thick x 50mm wide slats, spaced approximately 10mm apart, and nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
105	38mm Thick x 50mm wide slats, spaced approximately 10mm apart, and nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches exceeding 1m and not exceeding 6m in length	m	20	
106	38mm Thick x 50mm wide slats, spaced approximately 10mm apart and nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1m in length	m	6	
	<u>Wrought softwood, untreated, nailed to and including new sawn softwood battens treated to SABS CCA H2 specification</u>			
107	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only	m2	10	
108	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
Carried to Collection				R
Carpentry and joinery				

109	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only	m2	10	
110	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
111	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only	m2	10	
112	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
<u>Wrought softwood, nailed to and including new sawn softwood battens; all timbers treated to SABS CCA H2 specification</u>				
113	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only	m2	10	
114	12mm Thick x 102mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
115	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only	m2	10	
116	12mm Thick x 144mm wide plain tongue-and-groove slats (victorian) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
117	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only	m2	10	
118	12mm Thick x 102mm wide V-grooved tongue-and-groove slats (knotty pine) nailed to and including 38 x 38mm battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
<u>Fibre cement, secured to and including EXISTING sawn softwood battens</u>				
119	4mm Thick covering, secured to EXISTING battens spaced at 400mm centres in one direction only	m2	10	
Carried to Collection				R
Carpentry and joinery				

120	4mm Thick covering secured to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
	<u>Fibre cement, secured to and including new sawn softwood battens; all timbers treated to SABS CCA H2 specification</u>			
121	4mm Thick covering, secured to and including 38 x 38mm battens spaced at 400mm centres in one direction only	m2	10	
122	4mm Thick covering secured to and including 38 x 38mm battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
	<u>Sundries</u>			
123	0.7mm Thick galvanised hexagon bird mesh with 13mm hole size nailed to timber branders (elsewhere measured)	m2	10	
124	0.7mm Thick galvanised hexagon bird mesh with 13mm hole size nailed to timber branders (elsewhere measured), in patches not exceeding 1 square metre	m2	5	
	<u>FASCIAS AND BARGE BOARDS</u>			
	<u>Wrought softwood grade 5 treated to SABS CCA H3 specification</u>			
125	32 x 220mm Fascias and/or barge boards, once angle rounded and three times grooved, screwed	m	20	
126	32 x 220mm Fascias and/or barge boards, once angle rounded and three times grooved, screwed, in patches not exceeding 1 meter in length	m	6	
	<u>Fibre cement</u>			
127	12 x 150mm Fascias and barge boards including galvanised steel H-profile jointing strips	m	20	
128	12 x 150mm Fascias and barge boards including galvanised steel H-profile jointing strips, in patches not exceeding 1 meter in length	m	6	
129	12 x 225mm Fascias and barge boards including galvanised steel H-profile jointing strips	m	20	
130	12 x 225mm Fascias and barge boards including galvanised steel H-profile jointing strips, in patches not exceeding 1 meter in length	m	6	
131	12 x 300mm Fascias and barge boards including galvanised steel H-profile jointing strips	m	20	
	Carried to Collection			R
	Carpentry and joinery			

132	12 x 300mm Fascias and barge boards including galvanised steel H-profile jointing strips, in patches not exceeding 1 meter in length	m	6	
133	75 x 100mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips	m	20	
134	75 x 100mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips, in patches not exceeding 1 meter in length	m	6	
135	80 x 200mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips	m	20	
136	80 x 200mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips, in patches not exceeding 1 meter in length	m	6	
137	80 x 275mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips	m	20	
138	80 x 275mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips, in patches not exceeding 1 meter in length	m	6	
139	260 x 260mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips	m	20	
140	260 x 260mm L-shaped fascias and barge boards including galvanised steel H-profile jointing strips, in patches not exceeding 1 meter in length	m	6	
<u>FLOOR BOARDING</u>				
<u>Wrought softwood, untreated, nailed to EXISTING sawn softwood battens</u>				
141	22mm Thick x 94mm wide plain tongue-and-groove slats nailed to EXISTING battens spaced at 400mm centres in one direction only	m2	10	
142	22mm Thick x 94mm wide plain tongue-and-groove slats nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
143	22mm Thick x 140mm wide plain tongue-and-groove slats nailed to EXISTING battens spaced at 400mm centres in one direction only	m2	10	
144	22mm Thick x 140mm wide plain tongue-and-groove slats nailed to EXISTING battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
Carried to Collection				R
Carpentry and joinery				

	<u>Wrought softwood, treated to SABS CCA H2 specification and nailed to EXISTING sawn softwood battens</u>			
145	22mm Thick x 94mm wide plain tongue-and-groove slats nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only	m2	10	
146	22mm Thick x 94mm wide plain tongue-and-groove slats nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
147	22mm Thick x 140mm wide plain tongue-and-groove slats nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only	m2	10	
148	22mm Thick x 140mm wide plain tongue-and-groove slats nailed to <u>EXISTING</u> battens spaced at 400mm centres in one direction only, in patches not exceeding 1 square metre	m2	5	
	<u>DOORS (Fire doors elsewhere measured)</u>			
	<u>Note:</u> All doors to be SANS 545 and SANS 613 certified (mechanical performance criteria), pre-sealed and provided with a minimum 5-year quality guarantee from the manufacturer.			
	<u>"Swartland Winsters PD1/OB" or similar approved semi-exterior medium-duty wrought hardwood door comprising of top rail, bottom rail, middle rail, stiles and braces; door filled in with 90mm x 18mm thick tongued and grooved v-jointed VERTICAL boarding to one side</u>			
149	40mm Single door, 813mm wide x 2032mm high	No	1	
150	40mm Single door, 864mm wide x 2032mm high	No	1	
151	40mm Double door, 1511mm wide x 2032mm high, in two equal sized leaves with rebated/flush meeting stiles	No	1	
	<u>"Swartland Winsters PD1/PB" or similar approved semi-exterior medium-duty wrought hardwood door comprising of top rail, bottom rail, middle rail, stiles and braces; door filled in with 90mm x 18mm thick tongued and grooved v-jointed VERTICAL boarding to one side and 3mm thick plywood on other side</u>			
152	40mm Single door, 813mm wide x 2032mm high	No	1	
153	40mm Single door, 864mm wide x 2032mm high	No	1	
154	40mm Double door, 1511mm wide x 2032mm high, in two equal sized leaves with rebated/flush meeting stiles	No	1	
	Carried to Collection			R
	Carpentry and joinery			

	<u>"Swartland Winsters PD1/OB/BR" or similar approved semi-exterior medium-duty wrought hardwood door comprising of top rail, bottom rail, middle rail, stiles and braces; door filled in with 90mm x 18mm thick tongued and grooved v-jointed VERTICAL boarding to one side</u>			
155	40mm Single stable door, 813mm wide x 2032mm high	No	1	
	<u>"Swartland Winsters PD1S/PB" or similar approved semi-exterior medium-duty wrought hardwood door comprising of top rail, bottom rail, middle rail, stiles and braces; door filled in with 90mm x 18mm thick tongued and grooved v-jointed VERTICAL boarding to one side and 3mm thick plywood on other side</u>			
156	40mm Single stable door, 813mm wide x 2032mm high	No	1	
	<u>"Swartland Cape Culture SD2/OB/BR" or similar approved semi-exterior medium-duty wrought hardwood door comprising of top rail, bottom rail, middle rail, stiles and braces; door filled in with 90mm x 18mm thick tongued and grooved v-jointed VERTICAL boarding to one side</u>			
157	44mm Single door, 813mm wide x 2032mm high	No	1	
158	44mm Single door, 864mm wide x 2032mm high	No	1	
159	44mm Double door, 1511mm wide x 2032mm high, in two equal sized leaves with rebated/flush meeting stiles	No	1	
	<u>"Swartland Cape Culture SD2/PB/BR" or similar approved semi-exterior medium-duty wrought hardwood door comprising of top rail, bottom rail, middle rail, stiles and braces; door filled in with 90mm x 18mm thick tongued and grooved v-jointed VERTICAL boarding to one side and 3mm thick plywood on other side</u>			
160	44mm Single door, 813mm wide x 2032mm high	No	1	
161	44mm Single door, 864mm wide x 2032mm high	No	1	
162	44mm Double door, 1511mm wide x 2032mm high, in two equal sized leaves with rebated/flush meeting stiles	No	1	
	<u>"Swartland" or similar approved medium-duty semi-solid flush doors with commercial veneer on both sides and concealed hardwood edges all round</u>			
163	40mm Single door, 762mm wide x 2032mm high	No	1	
164	40mm Single door, 813mm wide x 2032mm high	No	1	
165	40mm Single door, 864mm wide x 2032mm high	No	1	
Carried to Collection				R
Carpentry and joinery				

166	40mm Double door, 1511mm wide x 2032mm high, in two equal sized leaves with rebated/flush meeting stiles	No	1	
167	40mm Single door, 610mm wide x 450mm high (Cupboard door)	No	1	
168	40mm Single door, 762mm wide x 450mm high (Cupboard door)	No	1	
169	40mm Single door, 610mm wide x 2032mm high (Cupboard door)	No	1	
170	40mm Single door, 762mm wide x 2032mm high (Cupboard door)	No	1	
171	40mm Double door, 1206mm wide x 450mm high, with equal sized door leaves with flush meeting styles (Cupboard door)	No	1	
172	40mm Double door, 1511mm wide x 450mm high, with equal sized door leaves with flush meeting styles (Cupboard door)	No	1	
173	40mm Double door, 1206mm wide x 2032mm high, with equal sized door leaves with flush meeting styles (Cupboard door)	No	1	
174	40mm Double door, 1511mm wide x 2032mm high, with equal sized door leaves with flush meeting styles (Cupboard door)	No	1	
<u>DOOR FRAMES</u>				
<u>Note:</u> All door frames to be SANS 545 and SANS 613 certified (mechanical performance criteria), pre-sealed and provided with a minimum 5-year quality guarantee from the manufacturer.				
<u>"Swartland Winsters" or similar approved 51 x 86mm once rebated wrought hardwood door frame</u>				
175	Frame, without cill, for single door, 40mm thick x 813mm wide x 2032mm high	No	1	
176	Frame, without cill, for single door, 40mm thick x 864mm wide x 2032mm high	No	1	
177	Frame, without cill, for double door, 40mm thick x 1511mm wide x 2032mm high	No	1	
178	Frame, with cill, for single door, 40mm thick x 813mm wide x 2032mm high	No	1	
179	Frame, with cill, for single door, 40mm thick x 864mm wide x 2032mm high	No	1	
Carried to Collection				R
Carpentry and joinery				

180	Frame, with cill, for double door, 40mm thick x 1511mm wide x 2032mm high	No	1	
181	Frame, with top-light and cill, for single door, 40mm thick x 813mm wide x 2032mm high (glass in top light elsewhere measured)	No	1	
182	Frame, with top-light and cill, for single door, 40mm thick x 864mm wide x 2032mm high (glass in top light elsewhere measured)	No	1	
183	Frame, with top-light and cill, for double door, 40mm thick x 1511mm wide x 2032mm high (glass in top light elsewhere measured)	No	1	
	<u>"Swartland Cape Culture" or similar approved 67 x 86mm once rebated wrought hardwood door frame</u>			
184	Frame, without cill, for single door, 44mm thick x 813mm wide x 2032mm high	No	1	
185	Frame, without cill, for single door, 44mm thick x 864mm wide x 2032mm high	No	1	
186	Frame, without cill, for double door, 44mm thick x 1511mm wide x 2032mm high	No	1	
187	Frame, with cill, for single door, 44mm thick x 813mm wide x 2032mm high	No	1	
188	Frame, with cill, for single door, 44mm thick x 864mm wide x 2032mm high	No	1	
189	Frame, with cill, for double door, 44mm thick x 1511mm wide x 2032mm high	No	1	
190	Frame, with top-light and cill, for single door, 44mm thick x 813mm wide x 2032mm high (glass in top light elsewhere measured)	No	1	
191	Frame, with top-light and cill, for single door, 44mm thick x 864mm wide x 2032mm high (glass in top light elsewhere measured)	No	1	
192	Frame, with top-light and cill, for double door, 44mm thick x 1511mm wide x 2032mm high (glass in top light elsewhere measured)	No	1	
	<u>SKIRTINGS, BEADS, ARCHITRAVES, ETC</u>			
	<u>Wrought softwood</u>			
193	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
	Carried to Collection			
	Carpentry and joinery			R

194	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
195	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
196	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
197	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
198	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
199	19 x 19mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
200	19 x 19mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
201	22 x 22mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
202	22 x 22mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
203	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
204	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
205	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
206	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
207	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
208	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
209	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
Carried to Collection				R
Carpentry and joinery				

210	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
211	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
212	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
213	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
214	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
215	19 x 19mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
216	19 x 19mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
217	32 x 32mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
218	32 x 32mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
219	32 x 64mm (Out of) twice rebated and once grooved weather board, 813mm long	No	1	
220	Pelmet, not exceeding 2 meter long, for single sliding door; pelmet comprising of and including 22mm thick x 200mm fascias, 22 x 150mm top and 22mm thick x 150 x 200mm ends; pelmet secure to wall with and including 6mm diameter expansion bolts (door, sliding gear and ironmongery elsewhere measured)	No	1	
221	Pelmet, exceeding 2 meter long and not exceeding 3.50 meter long, for double sliding door; pelmet comprising of and including 22mm thick x 200mm fascias, 22 x 150mm top and 22mm thick x 150 x 200mm ends; pelmet secure to wall with and including 6mm diameter expansion bolts (door, sliding gear and ironmongery elsewhere measured)	No	1	
	<u>Wrought hardwood</u>			
222	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
Carried to Collection				R
Carpentry and joinery				

223	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
224	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
225	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
226	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
227	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
228	13 x 13mm OG glazing bead, nailed or glued	m	10	
229	19 x 19mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
230	19 x 19mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
231	22 x 22mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
232	22 x 22mm Triangular fillet/chamfered cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
233	10 x 12mm Bead, rail, etc., nailed, plugged or glued	m	10	
234	10 x 12mm Bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
235	13 x 13mm Bead, rail, etc., nailed, plugged or glued	m	10	
236	13 x 13mm Bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
237	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
238	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
239	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
240	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
Carried to Collection				R
Carpentry and joinery				

241	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
242	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
243	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
244	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
245	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
246	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
247	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
248	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
249	19 x 19mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
250	19 x 19mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
251	32 x 32mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued	m	10	
252	32 x 32mm Once hollow rounded (scotia) cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
253	22 x 44mm Twice angle rounded bead, rail, etc., nailed, plugged or glued	m	10	
254	22 x 44mm Twice angle rounded bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	2	
255	19 x 70mm Skirting, nailed, plugged or glued, including clear silicon sealant applied between skirting and adjacent wall surface	m	10	
Carried to Collection				R
Carpentry and joinery				

256	19 x 70mm Skirting, nailed, plugged or glued, in patches in lengths not exceeding 1 meter, including clear silicon sealant applied between skirting and adjacent wall surface	m	2	
257	19 x 70mm Skirting, including 19mm quadrant bead plugged, nailed, plugged or glued, including clear silicon sealant applied between skirting and adjacent wall surface	m	10	
258	19 x 70mm Skirting, including 19mm quadrant bead plugged, nailed, plugged or glued, in patches in lengths not exceeding 1 meter, including clear silicon sealant applied between skirting and adjacent wall surface	m	2	
259	19 x 70mm Skirting, stepped over treads and/or risers of stairs, nailed, plugged or glued, including clear silicon sealant applied between skirting and adjacent wall surface	m	10	
260	19 x 70mm Skirting, including 19mm quadrant bead stepped over treads and/or risers of stairs, nailed, plugged or glued, including clear silicon sealant applied between skirting and adjacent wall surface	m	6	
261	32 x 64mm (Out of) twice rebated and once grooved weather board, 813mm long	No	1	
262	Pelmet, not exceeding 2 meter long, for single sliding door; pelmet comprising of and including 22mm thick x 200mm fascias, 22 x 150mm top and 22mm thick x 150 x 200mm ends; pelmet secure to wall with and including 6mm diameter expansion bolts (door, sliding gear and ironmongery elsewhere measured)	No	1	
263	Pelmet, exceeding 2 meter long and not exceeding 3.50 meter long, for double sliding door; pelmet comprising of and including 22mm thick x 200mm fascias, 22 x 150mm top and 22mm thick x 150 x 200mm ends; pelmet secure to wall with and including 6mm diameter expansion bolts (door, sliding gear and ironmongery elsewhere measured)	No	1	
Carried to Collection				R
Carpentry and joinery				

FIRE DOORS AND FRAMES**Notes :**

1. All fire doors and frames to comply with SANS 1253.
2. All doors and frames to be labelled indicating the manufacturer's name, identification number, classification and year of manufacture.
3. Rates for door frames to allow for screed thickness up to 30mm
4. View panels to be manufactured and installed by fire door and frame manufacturer
5. View panels measured as "Extra over fire doors class A, B or E....."; therefore additional cost to be priced against the "Extra over" item.

Fire doors with commercial veneer both sides; door hung to EXISTING steel frame and hinges

264	Class A fire single door 813mm wide x 2032mm high	No	1
265	Class A fire single door 900mm wide x 2032mm high	No	1
266	Class A fire double door 1511mm wide x 2032mm high	No	1
267	Class A fire double door 1613mm wide x 2032mm high	No	1
268	Class B fire single door 813mm wide x 2032mm high	No	1
269	Class B fire single door 900mm wide x 2032mm high	No	1
270	Class B fire double door 1511mm wide x 2032mm high	No	1
271	Class B fire double door 1613mm wide x 2032mm high	No	1
272	Class C fire single door 813mm wide x 2032mm high	No	1
273	Class C fire single door 900mm wide x 2032mm high	No	1
274	Class C fire double door 1511mm wide x 2032mm high	No	1
275	Class C fire double door 1613mm wide x 2032mm high	No	1
276	Class D fire single door 813mm wide x 2032mm high	No	1
277	Class D fire single door 900mm wide x 2032mm high	No	1
278	Class D fire double door 1511mm wide x 2032mm high	No	1
279	Class D fire double door 1613mm wide x 2032mm high	No	1

Carried to Collection

Carpentry and joinery

R

280	Class E fire single door 813mm wide x 2032mm high	No	1
281	Class E fire single door 900mm wide x 2032mm high	No	1
282	Class E fire double door 1511mm wide x 2032mm high	No	1
283	Class E fire double door 1613mm wide x 2032mm high	No	1
284	Class F fire single door 813mm wide x 2032mm high	No	1
285	Class F fire single door 900mm wide x 2032mm high	No	1
286	Class F fire double door 1511mm wide x 2032mm high	No	1
287	Class F fire double door 1613mm wide x 2032mm high	No	1
	<u>Fire doors with commercial veneer one side and galvanised sheet iron cladding on the other side; door hung to EXISTING steel frame and hinges</u>		
288	Class A fire single door 813mm wide x 2032mm high	No	1
289	Class A fire single door 900mm wide x 2032mm high	No	1
290	Class A fire double door 1511mm wide x 2032mm high	No	1
291	Class A fire double door 1613mm wide x 2032mm high	No	1
292	Class B fire single door 813mm wide x 2032mm high	No	1
293	Class B fire single door 900mm wide x 2032mm high	No	1
294	Class B fire double door 1511mm wide x 2032mm high	No	1
295	Class B fire double door 1613mm wide x 2032mm high	No	1
296	Class C fire single door 813mm wide x 2032mm high	No	1
297	Class C fire single door 900mm wide x 2032mm high	No	1
298	Class C fire double door 1511mm wide x 2032mm high	No	1
299	Class C fire double door 1613mm wide x 2032mm high	No	1
300	Class D fire single door 813mm wide x 2032mm high	No	1
301	Class D fire single door 900mm wide x 2032mm high	No	1
302	Class D fire double door 1511mm wide x 2032mm high	No	1
303	Class D fire double door 1613mm wide x 2032mm high	No	1
304	Class E fire single door 813mm wide x 2032mm high	No	1
	Carried to Collection		
	Carpentry and joinery		

305	Class E fire single door 900mm wide x 2032mm high	No	1
306	Class E fire double door 1511mm wide x 2032mm high	No	1
307	Class E fire double door 1613mm wide x 2032mm high	No	1
308	Class F fire single door 813mm wide x 2032mm high	No	1
309	Class F fire single door 900mm wide x 2032mm high	No	1
310	Class F fire double door 1511mm wide x 2032mm high	No	1
311	Class F fire double door 1613mm wide x 2032mm high	No	1
<u>Fire doors with galvanised sheet iron cladding on both sides; door hung to EXISTING steel frame and hinges</u>			
312	Class A fire single door 813mm wide x 2032mm high	No	1
313	Class A fire single door 900mm wide x 2032mm high	No	1
314	Class A fire double door 1511mm wide x 2032mm high	No	1
315	Class A fire double door 1613mm wide x 2032mm high	No	1
316	Class B fire single door 813mm wide x 2032mm high	No	1
317	Class B fire single door 900mm wide x 2032mm high	No	1
318	Class B fire double door 1511mm wide x 2032mm high	No	1
319	Class B fire double door 1613mm wide x 2032mm high	No	1
320	Class C fire single door 813mm wide x 2032mm high	No	1
321	Class C fire single door 900mm wide x 2032mm high	No	1
322	Class C fire double door 1511mm wide x 2032mm high	No	1
323	Class C fire double door 1613mm wide x 2032mm high	No	1
324	Class D fire single door 813mm wide x 2032mm high	No	1
325	Class D fire single door 900mm wide x 2032mm high	No	1
326	Class D fire double door 1511mm wide x 2032mm high	No	1
327	Class D fire double door 1613mm wide x 2032mm high	No	1
328	Class E fire single door 813mm wide x 2032mm high	No	1
329	Class E fire single door 900mm wide x 2032mm high	No	1

Carried to Collection

Carpentry and joinery

R

330	Class E fire double door 1511mm wide x 2032mm high	No	1
331	Class E fire double door 1613mm wide x 2032mm high	No	1
332	Class F fire single door 813mm wide x 2032mm high	No	1
333	Class F fire single door 900mm wide x 2032mm high	No	1
334	Class F fire double door 1511mm wide x 2032mm high	No	1
335	Class F fire double door 1613mm wide x 2032mm high	No	1
	<u>Fire doors with commercial veneer both sides; door in and including 1.6mm thick double rebated factory galvanised steel door frames fitted with and including one and a half pair of stainless steel door hinges per door leaf</u>		
336	Class A fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1
337	Class A fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1
338	Class A fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1
339	Class A fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1
340	Class A fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1
341	Class A fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1
342	Class A fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1
343	Class A fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1
344	Class B fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1
345	Class B fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1
346	Class B fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1
347	Class B fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1
Carried to Collection			
Carpentry and joinery			R

348	Class B fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
349	Class B fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
350	Class B fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
351	Class B fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
352	Class C fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
353	Class C fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
354	Class C fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
355	Class C fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
356	Class C fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
357	Class C fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
358	Class C fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
359	Class C fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
360	Class D fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
361	Class D fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
362	Class D fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
363	Class D fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
364	Class D fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
365	Class D fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
Carried to Collection				R
Carpentry and joinery				

366	Class D fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
367	Class D fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
368	Class E fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
369	Class E fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
370	Class E fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
371	Class E fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
372	Class E fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
373	Class E fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
374	Class E fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
375	Class E fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
376	Class F fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
377	Class F fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
378	Class F fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
379	Class F fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
380	Class F fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
381	Class F fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
382	Class F fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
383	Class F fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
Carried to Collection				R
Carpentry and joinery				

	<u>Fire doors with commercial veneer one side and galvanised sheet iron cladding on the other side; door in and including 1.6mm thick double rebated factory galvanised steel door frames fitted with and including one and a half pair of stainless steel door hinges per door leaf</u>			
384	Class A fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
385	Class A fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
386	Class A fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
387	Class A fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
388	Class A fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
389	Class A fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
390	Class A fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
391	Class A fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
392	Class B fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
393	Class B fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
394	Class B fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
395	Class B fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
396	Class B fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
397	Class B fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
398	Class B fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
399	Class B fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
	Carried to Collection			R
	Carpentry and joinery			

400	Class C fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
401	Class C fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
402	Class C fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
403	Class C fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
404	Class C fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
405	Class C fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
406	Class C fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
407	Class C fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
408	Class D fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
409	Class D fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
410	Class D fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
411	Class D fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
412	Class D fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
413	Class D fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
414	Class D fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
415	Class D fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
416	Class E fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
417	Class E fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
Carried to Collection				R
Carpentry and joinery				

418	Class E fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1
419	Class E fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1
420	Class E fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1
421	Class E fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1
422	Class E fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1
423	Class E fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1
424	Class F fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1
425	Class F fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1
426	Class F fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1
427	Class F fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1
428	Class F fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1
429	Class F fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1
430	Class F fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1
431	Class F fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1
	<u>Fire doors with galvanised sheet iron cladding on both sides; door in and including 1.6mm thick double rebated factory galvanised steel door frames fitted with and including one and a half pair of stainless steel door hinges per door leaf</u>		
432	Class A fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1
433	Class A fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1
Carried to Collection			
Carpentry and joinery			

434	Class A fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
435	Class A fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
436	Class A fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
437	Class A fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
438	Class A fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
439	Class A fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
440	Class B fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
441	Class B fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
442	Class B fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
443	Class B fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
444	Class B fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
445	Class B fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
446	Class B fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
447	Class B fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
448	Class C fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
449	Class C fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
450	Class C fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
451	Class C fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
Carried to Collection				R
Carpentry and joinery				

452	Class C fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
453	Class C fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
454	Class C fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
455	Class C fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
456	Class D fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
457	Class D fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
458	Class D fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
459	Class D fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
460	Class D fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
461	Class D fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
462	Class D fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
463	Class D fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
464	Class E fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
465	Class E fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
466	Class E fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
467	Class E fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
468	Class E fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
469	Class E fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
Carried to Collection				R
Carpentry and joinery				

470	Class E fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
471	Class E fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
472	Class F fire single door 813mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
473	Class F fire single door 900mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
474	Class F fire single door 813mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
475	Class F fire single door 900mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
476	Class F fire double door 1511mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
477	Class F fire double door 1613mm wide x 2032mm high, suitable for 115mm thick wall	No	1	
478	Class F fire double door 1511mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
479	Class F fire double door 1613mm wide x 2032mm high, suitable for 230mm thick wall	No	1	
Sundries				
480	Extra over fire doors class A, B or E for view panel, 100mm wide x 300mm high, constructed of and including double glazed clear Georgian wired glass in double sided stainless steel frame	No	1	
Carried to Collection				R
Carpentry and joinery				

Section No. 2

Section 2: Builders work

Bill No. 8

Carpentry and joinery

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

Total Brought Forward from Page No.

259

Carried Forward

R

Carpentry and joinery

Section No. 2

Section 2: Builders work

Bill No. 8

Carpentry and joinery

COLLECTION

Brought Forward

**Page
No**

Amount

R

- 260
- 261
- 262
- 263
- 264
- 265
- 266
- 267
- 268

Carried Forward to Summary of Section No. 2

Carpentry and joinery

R

Item No		Unit	Quantity	Rate	Amount
	<u>SECTION NO. 2</u>				
	<u>BILL NO. 9</u>				
	<u>JOINERY FITTINGS</u>				
	<u>Rates for joinery fittings shall be deemed to include the following :</u>				
	1. Melamine faced chipboard manufactured in accordance with SANS 50312 : 2015 (EN 312 : 2010) (P2) and EN 14322 : 2017 (Table 1)				
	2. Melamine faced supawood manufactured in accordance with SANS 540-1 : 2009, EN 622-5 : 2 EN 14322 : 2017 (Table 1)				
	3. Melamine faced chipboard, comprising of chipboard covered on both faces with 1mm thick melamine-impregnated décor paper				
	4. Melamine faced supawood, comprising of supawood covered on both faces with 1mm thick melamine-impregnated décor paper				
	5. Melamine surfaces to be durable and scratch and moisture resistant				
	6. Components of fittings shall be cut to the required sizes; no joining of components to make up a required size shall be allowed				
	7. All components of fittings shall be glued and shot-pinned together, unless otherwise described				
	8. Joinery fittings secured to brick walls with and including nail-in nylon countersunk CSK8 anchors				
	9. The wording "size overall" refers to the distance measured from external face to the external face of a unit.				
	10. The term "plugged" refers to the fixing of timbers to brick wall with nail-in nylon countersunk CSK8 anchors				

	<u>GENERAL</u>				
	<u>Hardboard</u>				
1	3mm Thick backs, linings, etc.	m2	3		
2	6.4mm Thick backs, linings, etc.	m2	3		
	Carried to Collection			R	
	Joinery fittings				

<u>White hardboard</u>				
3	3mm Thick backs, linings, etc.	m2	3	
<u>Chipboard</u>				
4	20mm Thick shelves, divisions, sides, bottoms, tops, doors, etc.	m2	3	
<u>Laminated pine</u>				
5	20mm Thick shelves	m2	3	
<u>Wrought softwood</u>				
6	20mm Thick shelves, divisions, sides, bottoms, tops, doors, etc.	m2	3	
<u>Wrought hardwood</u>				
7	20mm Thick shelves, divisions, sides, bottoms, tops, doors, etc.	m2	3	
8	16 x 16mm Bead nailed, glued	m	10	
<u>Melamine faced chipboard (colour: White)</u>				
9	16mm Thick shelves, divisions, sides, bottoms, tops, doors, etc.	m2	3	
10	16mm Wide melamine edging, glued and exposed edges cut back, finished flush with adjacent melamine surfaces of shelves, divisions, sides, tops, doors, etc.	m	10	
<u>Melamine faced chipboard (colour: Folkstone Grey Peen)</u>				
11	16mm Thick shelves, divisions, sides, bottoms, tops, doors, etc.	m2	3	
12	16mm Wide melamine edging, glued and exposed edges cut back, finished flush with adjacent melamine surfaces of shelves, divisions, sides, tops, doors, etc.	m	10	
<u>Melamine faced chipboard (colour: Oak)</u>				
13	16mm Thick shelves, divisions, sides, bottoms, tops, doors, etc.	m2	3	
14	16mm Wide melamine edging, glued and exposed edges cut back, finished flush with adjacent melamine surfaces of shelves, divisions, sides, tops, doors, etc.	m	10	
<u>POST-FORMED TOPS</u>				
Carried to Collection				R
Joinery fittings				

Chipboard with 1mm thick high pressure plastic laminated finish (Formica) to one side and white liner quality on other side (colour:White)

15	32mm Thick x 600mm wide post-formed top with one rounded edge	m	5
16	32mm Thick x 900mm wide post-formed top with one rounded edge	m	5
17	34mm Wide melamine edging, glued and exposed edges cut back, finished flush with adjacent melamine surfaces of top	m	5

Chipboard with 1mm thick high pressure plastic laminated finish (Formica) to one side and white liner quality on other side (colour:Comet Granite)

18	32mm Thick x 600mm wide post-formed top with one rounded edge	m	5
19	32mm Thick x 900mm wide post-formed top with one rounded edge	m	5
20	34mm Wide melamine edging, glued and exposed edges cut back, finished flush with adjacent melamine surfaces of top	m	5

BUILT-IN CUPBOARDS

Ironmongery, metalwork, paint, etc. are elsewhere measured in the relevant trades.

FLOOR CUPBOARDS

Under worktop/counter built-in floor cupboards and drawer units

Under worktop/counter built-in floor cupboards and drawer units formed of and including:

- Bearers: 38 x 76mm sawn soft wood timbers
- Skirtings, bottoms, sides, carcasses and shelves: 16mm thick melamine faced CHIPBOARD (colour: White);
- Bottoms, sides, backs and fronts of drawers: 16mm thick melamine faced CHIPBOARD (colour: White);
- Doors and drawer faces: 16mm thick melamine faced CHIPBOARD (colour: Folkstone Grey Peen);
- Covered back of all units: 3mm thick white hardboard
- Exposed edges of all components in units, including doors, shelves and drawers: 1mm thick PVC edge strips matching the colour of the relevant melamine

Carried to Collection

Joinery fittings

R

21	Single door floor cupboard, size overall 500mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); NO shelf	No	1	
22	Single door floor cupboard, size overall 500mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); cupboard fitted with one shelf	No	1	
23	Single door floor cupboard, size overall 600mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); NO shelf	No	1	
24	Single door floor cupboard, size overall 600mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); cupboard fitted with one shelf	No	1	
25	Double door floor cupboard, size overall 900mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); NO shelf	No	1	
26	Double door floor cupboard, size overall 900mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); cupboard fitted with one shelf	No	1	
27	Double door floor cupboard, size overall 1200mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); NO shelf	No	1	
28	Double door floor cupboard, size overall 1200mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); cupboard fitted with one shelf	No	1	
29	Corner cupboard, size overall 600mm wide x 600mm wide (outer dimensions) x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); cupboard fitted with two doors; NO shelf	No	1	
30	Corner cupboard, size overall 600mm wide x 600mm wide (outer dimensions) x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); cupboard fitted with one L-shaped shelf and two doors	No	1	
Carried to Collection				R
Joinery fittings				

31	Four -drawer floor unit, size overall 350mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); each drawer, approximately 250mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 350mm wide x 196mm high	No	1	
32	Four -drawer floor unit, size overall 450mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); each drawer, approximately 350mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 450mm wide x 196mm high	No	1	
33	Single door floor cupboard with ONE top drawer; unit size overall 500mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); drawer, approximately 400mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 500mm wide x 196mm high; NO shelf	No	1	
34	Single door floor cupboard with ONE top drawer; unit size overall 500mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); drawer, approximately 400mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 500mm wide x 196mm high; cupboard fitted with one shelf	No	1	
35	Single door floor cupboard with ONE top drawer; unit size overall 600mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); drawer, approximately 500mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 600mm wide x 196mm high; NO shelf	No	1	
36	Single door floor cupboard with ONE top drawer; unit size overall 600mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); drawer, approximately 500mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 600mm wide x 196mm high; cupboard fitted with one shelf	No	1	
37	Double door floor cupboard with TWO equal sized top drawers, unit size overall 900mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); each drawer, approximately 355mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 450mm wide x 196mm high; NO shelf	No	1	
Carried to Collection				R
Joinery fittings				

38	Double door floor cupboard with TWO equal sized top drawers, unit size overall 900mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); each drawer, approximately 355mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 450mm wide x 196mm high; cupboard fitted with one shelf	No	1
39	Double door floor cupboard with TWO equal sized top drawers, unit size overall 1200mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); each drawer, approximately 505mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 450mm wide x 196mm high; NO shelf	No	1
40	Double door floor cupboard with TWO equal sized top drawers, unit size overall 1200mm wide x 580mm deep x 868mm high from top of floor finish to underside of worktop/counter (elsewhere measured); each drawer, approximately 505mm wide x 490mm long x 150mm deep (internal dimensions) with drawer front, 450mm wide x 196mm high; cupboard fitted with one shelf	No	1

WALL CUPBOARDS**Built-in wall cupboards**

Built-in wall cupboards formed of and including:

- Bottoms, sides, tops and shelves: 16mm thick melamine faced CHIPBOARD (colour: White);
 - Doors: 16mm thick melamine faced CHIPBOARD (colour: Folkstone Grey Peen);
 - Covered back of all units: 3mm thick white hardboard
 - Exposed edges of all components in units, including doors and shelves: 1mm thick PVC edge strips matching the colour of the relevant melamine
-

41	Wall mounted microwave cabinet, size overall 650mm wide x 500mm high x 400mm deep at bottom x 200mm deep at top, comprising of and including bottom, back, top and sides with exposed top corner of each side splay cut	No	1
42	Single door wall cupboard, size overall 500mm wide x 300mm deep x 750mm high; NO shelf	No	1
43	Single door wall cupboard, size overall 500mm wide x 300mm deep x 750mm high; cupboard fitted with one shelf	No	1
44	Single door wall cupboard, size overall 600mm wide x 300mm deep x 750mm high; NO shelf	No	1

Carried to Collection**R**

Joinery fittings

45	Single door wall cupboard, size overall 600mm wide x 300mm deep x 750mm high; cupboard fitted with <u>one</u> shelf	No	1	
46	Double door wall cupboard, size overall 900mm wide x 300mm deep x 750mm high; <u>NO</u> shelf	No	1	
47	Double door wall cupboard, size overall 900mm wide x 300mm deep x 750mm high; cupboard fitted with <u>one</u> shelf	No	1	
48	Double door wall cupboard, size overall 1200mm wide x 300mm deep x 750mm high; <u>NO</u> shelf	No	1	
49	Double door wall cupboard, size overall 1200mm wide x 300mm deep x 750mm high; cupboard fitted with <u>one</u> shelf	No	1	
50	Corner wall cupboard, size overall 600mm x 600mm wide x 300mm deep x 750mm high; cupboard fitted with two doors; <u>NO</u> shelf	No	1	
51	Corner wall cupboard, size overall 600mm x 600mm wide x 300mm deep x 750mm high; cupboard fitted with <u>one</u> L-shaped shelf and two doors	No	1	
Joinery fittings				
Carried to Collection				R

Section No. 2

Section 2: Builders work

Bill No. 9

Joinery fittings

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

271

272

273

274

275

276

277

Carried Forward to Summary of Section No. 2

R

Joinery fittings

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 10</u>			
	<u>CEILING, PARTITIONS AND ACCESS FLOORING</u>			
	<u>TIMBER BRANDING, JOISTS, ETC.</u>			
	<u>Sawn softwood grade 5</u>			
1	38 x 38mm Brandering, nailed and/or screwed	m	12	
2	38 x 50mm Brandering, nailed and/or screwed	m	12	
3	38 x 114mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	2	
4	38 x 114mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3	
5	38 x 114mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6	
6	38 x 114mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	7	
7	50 x 228mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	2	
8	50 x 228mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3	
9	50 x 228mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6	
10	50 x 228mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	7	
	<u>Sawn softwood grade 7</u>			
11	38 x 114mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	2	
12	38 x 114mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3	
13	38 x 114mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6	
14	38 x 114mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	7	
	Carried to Collection		R	
	Ceilings, partitions and access flooring			

15	50 x 228mm Joists, rafters, etc. in lengths not exceeding 2.4 meter	m	2	
16	50 x 228mm Joists, rafters, etc. in lengths exceeding 2.4 meter and not exceeding 3.9 meter	m	3	
17	50 x 228mm Joists, rafters, etc. in lengths exceeding 3.9 meter and not exceeding 6.6 meter	m	6	
18	50 x 228mm Joists, rafters, etc. in lengths exceeding 6.6 meter	m	7	
<u>Galvanised sheet iron trust hangers, connector plates, etc.</u>				
19	1.0mm Thick purlin clip	No	10	
20	90-Degree x 38mm wide x 120mm high x 1.6mm thick truss hanger	No	4	
21	90-Degree x 50mm wide x 115mm high x 1.6mm thick truss hanger	No	4	
22	90-Degree x 76mm wide x 175mm high x 1.6mm thick truss hanger	No	4	
<u>Bolts</u>				
23	Bolts	kg	1	
24	10mm Diameter expansion bolt	No	2	
25	12mm Diameter expansion bolt	No	2	
<u>NAILED-UP CEILINGS TO EXISTING TIMBER BRANDERING</u>				
<u>NAILED-UP CEILINGS TO EXISTING TIMBER BRANDERING: NON-SKIMMED</u>				
<u>6,4mm Thick gypsum plaster board with and including H-type pressed steel jointing strips</u>				
26	Horizontal ceilings	m2	16	
27	Horizontal ceilings in patches not exceeding 1 square metre	m2	1	
28	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	6	
29	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	6	
Carried to Collection				R
Ceilings, partitions and access flooring				

30	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	6	
31	Sloping ceilings	m2	10	
32	Sloping ceilings in patches not exceeding 1 square metre	m2	1	
33	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	3	
34	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	3	
35	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	3	
36	Vertical ceilings	m2	5	
37	Vertical ceilings in patches not exceeding 1 square metre	m2	1	
38	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
39	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
40	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
41	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
42	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
43	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
44	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
45	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
	<u>4mm Pressed fibre-cement boards with H-type pressed steel jointing strips</u>			
46	Horizontal ceilings	m2	16	
47	Horizontal ceilings in patches not exceeding 1 square metre	m2	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

48	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	6	
49	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	6	
50	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	6	
51	Sloping ceilings	m2	10	
52	Sloping ceilings in patches not exceeding 1 square metre	m2	1	
53	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	3	
54	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	3	
55	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	3	
56	Vertical ceilings	m2	5	
57	Vertical ceilings in patches not exceeding 1 square metre	m2	1	
58	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
59	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
60	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
61	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
62	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
63	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
64	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
65	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>6mm Pressed fibre-cement boards with H-type pressed steel jointing strips</u>			
66	Horizontal ceilings	m2	16	
67	Horizontal ceilings in patches not exceeding 1 square metre	m2	1	
68	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	6	
69	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	6	
70	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	6	
71	Sloping ceilings	m2	10	
72	Sloping ceilings in patches not exceeding 1 square metre	m2	1	
73	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	3	
74	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	3	
75	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	3	
76	Vertical ceilings	m2	5	
77	Vertical ceilings in patches not exceeding 1 square metre	m2	1	
78	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
79	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
80	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
81	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
82	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
83	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

84	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
85	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
<u>NAILED-UP CEILINGS TO EXISTING TIMBER BRANDING: SKIMMED</u> <u>6.4mm Thick gypsum plaster board with and including 48mm wide self-adhesive fibreglass mesh tape over joints; ceiling covered with and including 3mm thick "RhinoLite Crestestone" or similar approved gypsum plaster finished smooth with a steel trowel (skimmed ceilings)</u>				
86	Horizontal ceilings	m2	16	
87	Horizontal ceilings in patches not exceeding 1 square metre	m2	1	
88	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	6	
89	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	6	
90	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	6	
91	Sloping ceilings	m2	10	
92	Sloping ceilings in patches not exceeding 1 square metre	m2	1	
93	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	3	
94	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	3	
95	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	3	
96	Vertical ceilings	m2	5	
97	Vertical ceilings in patches not exceeding 1 square metre	m2	1	
98	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
99	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
Carried to Collection Ceilings, partitions and access flooring				R

100	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
101	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
102	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
103	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
104	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
105	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
	<u>4mm Pressed fibre-cement boards with and including 48mm wide self-adhesive fibreglass mesh tape over joints; ceiling covered with and including 3mm thick "RhinoLite Creststone" or similar approved gypsum plaster finished smooth with a steel trowel (skimmed ceilings)</u>			
106	Horizontal ceilings	m2	16	
107	Horizontal ceilings in patches not exceeding 1 square metre	m2	1	
108	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	6	
109	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	6	
110	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	6	
111	Sloping ceilings	m2	10	
112	Sloping ceilings in patches not exceeding 1 square metre	m2	1	
113	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	3	
114	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	3	
115	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	3	
116	Vertical ceilings	m2	5	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

117	Vertical ceilings in patches not exceeding 1 square metre	m2	1	
118	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
119	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
120	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
121	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
122	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
123	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
124	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
125	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
	<u>6mm Pressed fibre-cement boards with and including 48mm wide self-adhesive fibreglass mesh tape over joints; ceiling covered with and including 3mm thick "RhinoLite Cretestone" or similar approved gypsum plaster finished smooth with a steel trowel (skimmed ceilings)</u>			
126	Horizontal ceilings	m2	16	
127	Horizontal ceilings in patches not exceeding 1 square metre	m2	1	
128	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	6	
129	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	6	
130	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	6	
131	Sloping ceilings	m2	10	
132	Sloping ceilings in patches not exceeding 1 square metre	m2	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

133	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	3	
134	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	3	
135	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	3	
136	Vertical ceilings	m2	5	
137	Vertical ceilings in patches not exceeding 1 square metre	m2	1	
138	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
139	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
140	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
141	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
142	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
143	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
144	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
145	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
<u>NAILED-UP CEILINGS INCLUDING TIMBER BRANDERING</u>				
<u>NAILED-UP CEILINGS INCLUDING TIMBER BRANDERING: NON-SKIMMED</u>				
<u>6,4mm Thick gypsum plaster board with and including H-type pressed steel jointing strips</u>				
146	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	16	
147	Horizontal ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	16	
Carried to Collection				R
Ceilings, partitions and access flooring				

148	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	5	
149	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	5	
150	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	5	
151	Sloping ceilings, including 38 x 38mm sawn softwood branderling at 350mm centres in one direction only	m2	10	
152	Sloping ceilings, including 38 x 50mm sawn softwood branderling at 400mm centres in one direction only	m2	10	
153	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	5	
154	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	5	
155	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	5	
156	Vertical ceilings, including 38 x 38mm sawn softwood branderling at 350mm centres in one direction only	m2	5	
157	Vertical ceilings, including 38 x 50mm sawn softwood branderling at 400mm centres in one direction only	m2	5	
158	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
159	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
160	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
161	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
162	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
163	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
164	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>4mm Pressed fibre-cement boards with H-type pressed steel jointing strips</u>			
165	Horizontal ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	16	
166	Horizontal ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	16	
167	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	5	
168	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	5	
169	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	5	
170	Sloping ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	10	
171	Sloping ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	10	
172	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	5	
173	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	5	
174	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	5	
175	Vertical ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	5	
176	Vertical ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	5	
177	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
178	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
179	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
180	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
181	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

182	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
183	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
	<u>6mm Pressed fibre-cement boards with H-type pressed steel jointing strips</u>			
184	Horizontal ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	16	
185	Horizontal ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	16	
186	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	5	
187	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	5	
188	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	5	
189	Sloping ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	10	
190	Sloping ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	10	
191	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	5	
192	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	5	
193	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	5	
194	Vertical ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	5	
195	Vertical ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	5	
196	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
197	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
198	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

199	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
200	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
201	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
202	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
<u>NAILED-UP CEILINGS INCLUDING TIMBER BRANDERING: SKIMMED</u>				
<u>6,4mm Thick gypsum plaster board with and including 48mm wide self-adhesive fibreglass mesh tape over joints; ceiling covered with and including 3mm thick "RhinoLite Crestestone" or similar approved gypsum plaster finished smooth with a steel trowel (skimmed ceilings)</u>				
203	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	16	
204	Horizontal ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	16	
205	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	5	
206	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	5	
207	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	5	
208	Sloping ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	10	
209	Sloping ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	10	
210	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	5	
211	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	5	
212	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	5	
213	Vertical ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	5	
Carried to Collection				R
Ceilings, partitions and access flooring				

214	Vertical ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	5	
215	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
216	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
217	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
218	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
219	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
220	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
221	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
	<u>4mm Pressed fibre-cement boards with and including 48mm wide self-adhesive fibreglass mesh tape over joints; ceiling covered with and including 3mm thick "RhinoLite Crestone" or similar approved gypsum plaster finished smooth with a steel trowel (skimmed ceilings)</u>			
222	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	16	
223	Horizontal ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	16	
224	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	5	
225	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	5	
226	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	5	
227	Sloping ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	10	
228	Sloping ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	10	
229	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	5	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

230	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	5	
231	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	5	
232	Vertical ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	5	
233	Vertical ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	5	
234	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
235	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
236	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
237	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1	
238	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
239	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
240	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
	<u>6mm Pressed fibre-cement boards with and including 48mm wide self-adhesive fibreglass mesh tape over joints; ceiling covered with and including 3mm thick "RhinoLite Cretestone" or similar approved gypsum plaster finished smooth with a steel trowel (skimmed ceilings)</u>			
241	Horizontal ceilings, including 38 x 38mm sawn softwood brander at 350mm centres in one direction only	m2	16	
242	Horizontal ceilings, including 38 x 50mm sawn softwood brander at 400mm centres in one direction only	m2	16	
243	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	5	
244	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	5	
245	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	5	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

246	Sloping ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	10
247	Sloping ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	10
248	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	5
249	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	5
250	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	5
251	Vertical ceilings, including 38 x 38mm sawn softwood brandering at 350mm centres in one direction only	m2	5
252	Vertical ceilings, including 38 x 50mm sawn softwood brandering at 400mm centres in one direction only	m2	5
253	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1
254	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1
255	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1
256	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for sprinkler head	No	1
257	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1
258	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1
259	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1
<u>TRAP DOORS / CEILING HATCHES IN NAILED- UP CEILINGS</u>			
<u>GYPSUM / FIBRE CEMENT TRAP DOORS</u>			
Carried to Collection			
Ceilings, partitions and access flooring			

	<u>Trap door comprising of and including 38 x 100 mm sawn softwood trimmers around opening in ceiling spiked to trusses, beams or joists; sawn softwood frame around opening of same size as brandering for ceiling; trap door cover of same size brandering and ceiling board as for ceiling; 50 x 13 mm wrought hardwood fillets to carry trap door cover in closed position, nailed or screwed to ceiling around opening</u>			
260	Extra over horizontal 6.4mm thick gypsum ceilings for 600 x 600mm trap door with trap door cover laid loose on timber fillets	No	1	
261	Extra over horizontal 4mm thick fibre cement ceilings for 600 x 600mm trap door with trap door cover laid loose on timber fillets	No	1	
262	Extra over horizontal 6mm thick fibre cement ceilings for 600 x 600mm trap door with trap door cover laid loose on timber fillets	No	1	
	<u>METAL TRAP DOORS</u>			
	<u>Trap door comprising of and including 38 x 100 mm sawn softwood trimmers around opening in ceiling spiked to trusses, beams or joists; sawn softwood frame around opening of same size as brandering for ceiling; powder coated STEEL hinged door and frame unit</u>			
263	Extra over horizontal 6.4mm thick gypsum ceilings for 610 x 610mm trap door	No	1	
264	Extra over horizontal 4mm thick fibre cement ceilings for 610 x 610mm trap door	No	1	
265	Extra over horizontal 6mm thick fibre cement ceilings for 610 x 610mm trap door	No	1	
	<u>Trap door comprising of and including 38 x 100 mm sawn softwood trimmers around opening in ceiling spiked to trusses, beams or joists; sawn softwood frame around opening of same size as brandering for ceiling; powder coated ALUMINIUM hinged door and frame unit</u>			
266	Extra over horizontal 6.4mm thick gypsum ceilings for 600 x 600mm trap door	No	1	
267	Extra over horizontal 4mm thick fibre cement ceilings for 600 x 600mm trap door	No	1	
268	Extra over horizontal 6mm thick fibre cement ceilings for 600 x 600mm trap door	No	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

SUNDRIES TO EXISTING GYPSUM / FIBRE CEMENT BOARD CEILINGS**GYPSUM PLASTER FINISHES****3mm thick "RhinoLite Crestestone" or similar approved gypsum plaster finished smooth with a steel trowel**

269	Horizontal ceilings	m2	16
270	Horizontal ceilings in patches not exceeding 1 square metre	m2	1
271	Sloping ceilings	m2	10
272	Sloping ceilings in patches not exceeding 1 square metre	m2	1
273	Vertical ceilings	m2	5
274	Vertical ceilings in patches not exceeding 1 square metre	m2	1

SUSPENDED CEILINGS IN EXISTING SUSPENSION SYSTEM**VINYL-FACED GYPSUM CEILING BOARDS/TILES****595 x 1195 x 12,5mm thick white/fissured vinyl faced gypsum board square edged "lay-in" panels on/in existing exposed tee suspension system suspended with and including 2.5mm diameter pre-stretched galvanised wire**

275	Horizontal ceilings	m2	16
276	Horizontal ceilings in patches not exceeding 1 square metre	m2	1
277	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	10
278	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	10
279	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	10
280	Sloping ceilings	m2	10
281	Sloping ceilings in patches not exceeding 1 square metre	m2	1

Carried to Collection

Ceilings, partitions and access flooring

R

282	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	5	
283	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	5	
284	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	5	
285	Vertical ceilings	m2	5	
286	Vertical ceilings in patches not exceeding 1 square metre	m2	1	
287	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	1	
288	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	1	
289	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	1	
290	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1	
291	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1	
292	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1	
<u>SUSPENDED CEILINGS INCLUDING NEW SUSPENSION SYSTEM</u>				
<u>VINYL-FACED GYPSUM BOARDS/TILES</u>				
<u>595 x 1195 x 12,5mm thick white/fissured vinyl faced gypsum board square edged "lay-in" panels on and including 38mm wide x 24mm high pre-painted aluminium exposed tee suspension system suspended with and including 2.5mm diameter pre-stretched galvanised wire</u>				
293	Horizontal ceilings suspended not exceeding 1 metre from timber trusses/joists	m2	16	
294	Horizontal ceilings suspended exceeding 1 metre and not exceeding 2 metre from timber trusses/joists	m2	8	
295	Horizontal ceilings suspended not exceeding 1 metre from concrete soffits	m2	16	
Carried to Collection				R
Ceilings, partitions and access flooring				

296	Horizontal ceilings suspended exceeding 1 metre and not exceeding 2 metre from concrete soffits	m2	8	
297	Bulkhead, 500mm wide x 100mm deep, in horizontal ceilings	m	5	
298	Bulkhead, 500mm wide x 250mm deep, in horizontal ceilings	m	5	
299	Bulkhead, 500mm wide x 500mm deep, in horizontal ceilings	m	5	
300	Sloping ceilings suspended not exceeding 1 metre from timber trusses/joists	m2	10	
301	Sloping ceilings suspended exceeding 1 metre and not exceeding 2 metre from timber trusses/joists	m2	5	
302	Sloping ceilings suspended not exceeding 1 metre from concrete soffits	m2	10	
303	Sloping ceilings suspended exceeding 1 metre and not exceeding 2 metre from concrete soffits	m2	5	
304	Bulkhead, 500mm wide x 100mm deep, in sloping ceilings	m	2	
305	Bulkhead, 500mm wide x 250mm deep, in sloping ceilings	m	2	
306	Bulkhead, 500mm wide x 500mm deep, in sloping ceilings	m	2	
307	Vertical ceilings suspended not exceeding 1 metre from timber trusses/joists	m2	5	
308	Vertical ceilings suspended exceeding 1 metre and not exceeding 2 metre from timber trusses/joists	m2	5	
309	Vertical ceilings suspended not exceeding 1 metre from concrete soffits	m2	5	
310	Vertical ceilings suspended exceeding 1 metre and not exceeding 2 metre from concrete soffits	m2	5	
311	Bulkhead, 500mm wide x 100mm deep, in vertical ceilings	m	2	
312	Bulkhead, 500mm wide x 250mm deep, in vertical ceilings	m	2	
313	Bulkhead, 500mm wide x 500mm deep, in vertical ceilings	m	2	
Carried to Collection				R
Ceilings, partitions and access flooring				

314	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 100mm diameter down lighter	No	1
315	Extra over horizontal, sloping or vertical ceilings or bulkheads for 600 x 600mm opening for ventilation or air-conditioning diffuser	No	1
316	Extra over horizontal, sloping or vertical ceilings or bulkheads for opening for 600 x 1200mm light fitting	No	1
<u>CORNICES, WALL ANGLES, COVER STRIPS</u>			
<u>Wrought softwood</u>			
317	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	12
318	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1
319	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	12
320	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1
321	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	12
322	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1
323	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12
324	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1
325	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12
326	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1
327	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12
328	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1
329	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12

Carried to Collection

R

Ceilings, partitions and access flooring

330	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
331	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
332	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
333	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
334	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
335	14 x 67mm Coved cornice, nailed, plugged or glued	m	12	
336	14 x 67mm Coved cornice, nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
337	22 x 63mm Coved cornice, nailed, plugged or glued	m	12	
338	22 x 63mm Coved cornice, nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
<u>Wrought hardwood</u>				
339	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
340	8 x 32mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
341	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
342	8 x 38mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
343	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
344	8 x 44mm Cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
345	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
346	13 x 13mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

347	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
348	16 x 16mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
349	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
350	19 x 19mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
351	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
352	32 x 32mm Quadrant cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
353	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
354	10 x 19mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
355	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued	m	12	
356	14 x 32mm Half round cover strip, bead, rail, etc., nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
357	22 x 44mm Twice angle rounded cornice, nailed, plugged or glued	m	12	
358	22 x 44mm Twice angle rounded cornice, nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
359	19 x 70mm Cornice, nailed, plugged or glued	m	12	
360	19 x 70mm Cornice, nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
361	19 x 70mm Cornice, including 19mm quadrant bead plugged, nailed, plugged or glued	m	12	
362	19 x 70mm Cornice, including 19mm quadrant bead plugged, nailed, plugged or glued, in patches in lengths not exceeding 1 meter	m	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>Gypsum board</u>			
363	75mm Coved cornice, nailed	m	12	
364	75mm Coved cornice, nailed, in patches in lengths not exceeding 1 meter	m	1	
	<u>Fibre cement</u>			
365	75mm Coved cornice, nailed	m	12	
366	75mm Coved cornice, nailed, in patches in lengths not exceeding 1 meter	m	1	
	<u>Pre-painted aluminium</u>			
367	19 x 25mm L-shaped wall angle plugged, nailed, plugged	m	12	
368	19 x 25mm L-shaped wall angle plugged, nailed, plugged, in patches in lengths not exceeding 1 meter	m	1	
369	25 x 20 x 20 x 15mm Shadowline wall angle, nailed, plugged	m	12	
370	25 x 20 x 20 x 15mm Shadowline wall angle, nailed, plugged, in patches in lengths not exceeding 1 meter	m	1	
	<u>CEILING INSULATION</u>			
	<u>"Isover Aerolite" or similar approved high quality non-combustible flexible glass wool insulation with inert binder</u>			
371	50mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16	
372	100mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16	
373	135mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16	
	<u>"Isover Factorylite (Foil)" or similar approved high quality non-combustible flexible glass wool insulation with inert binder</u>			
374	50mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16	
375	75mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16	
376	100mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

377	135mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16
	<u>"Isotherm" or similar approved thermally bonded polyester insulation</u>		
378	40mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16
379	50mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16
380	75mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16
381	100mm Thick insulation, with 1.57 R-value and 8.5kg/m³ density, closely fitted and laid on top of nailed and/or suspended ceilings	m2	16
382	100mm Thick insulation, with 2.33 R-value and 11.5kg/m³ density, closely fitted and laid on top of nailed and/or suspended ceilings	m2	16
383	135mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16
384	145mm Thick insulation closely fitted and laid on top of nailed and/or suspended ceilings	m2	16

DEMOUNTABLE PARTITIONS

PARTITIONING SYSTEMS

Partitioning systems

Combining product brands, other than those specified by the manufacturer of a particular partitioning system, shall not be allowed, unless specified in writing by the manufacturer of the partitioning system, as the warranties and guarantees provided by the manufacturers are compromised.

Installation and inspection

All partitioning material must be transported, stored and installed in strict accordance with the manufacturer's specification.

All partitioning systems must be installed by an installer/contractor approved/accredited as an authorised installer of the specified product by the relevant manufacturer.

Carried to Collection

Ceilings, partitions and access flooring

R

The contractor shall arrange with the relevant manufacturer for inspections during installation of the partitioning, as well as on completion of installation.

The contractor shall obtain a written report from the manufacturer after each inspection and submit it to the Employer. Such report shall at least reflect the date of inspection, work inspected, outcome of inspection, any rectifications to be done, etc.

The contract shall submit written confirmation obtained from manufacturers and test results to the Employer as proof that installation requirements have been adhered to.

TIMBER FRAMED PARTITIONING

90mm Thick partitioning, comprising of and including 76mm wide x 50mm thick sawn softwood bottom and top rail, 76mm wide x 50mm thick studs, spaced at 600mm centres and 76mm wide x 50mm thick noggins, spaced at 1000mm centres; timber frame covered on both sides with and including 12mm thick square edge GYPSUM PLASTER boards; boards secured to both sides of timber frame with and including 25mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards

385	Partitioning, 3600m high	m	6
	<u>Extra over 90mm thick x 3600mm high partitioning for</u>		
386	12mm Thick moisture resistant gypsum plaster board with paper line treated to inhibit mould growth, low moisture absorption rate, high resistance to deformation and suitable for ceramic wall tiles	m2	24
387	Vertical abutment	No	1
388	Corner	No	1
389	Irregular corner	No	1
390	T-intersection	No	1
391	Fair end	No	1
392	Observation window, 1000mm wide x 1000mm high, glazed with and including 6.4mm thick laminated safety glass	No	1

Carried to Collection

Ceilings, partitions and access flooring

R

393	Medium-duty semi-solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
394	Heavy-duty solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
395	Medium-duty semi-solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
396	Heavy-duty solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
	<u>90mm Thick partitioning, comprising of and including 76mm wide x 50mm thick sawn softwood bottom and top rail, 76mm wide x 50mm thick studs, spaced at 600mm centres and 76mm wide x 50mm thick noggins, spaced at 1000mm centres; timber frame covered on both sides with and including 12mm thick square edge FIBRE CEMENT boards; boards secured to both sides of timber frame with and including 25mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards</u>			
397	Partitioning, 3600m high	m	6	
	<u>Extra over 90mm thick x 3600mm high partitioning for</u>			
398	Vertical abutment	No	1	
399	Corner	No	1	
400	Irregular corner	No	1	
401	T-intersection	No	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

402	Fair end	No	1	
403	Observation window, 1000mm wide x 1000mm high, glazed with and including 6.4mm thick laminated safety glass	No	1	
404	Medium-duty semi-solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
405	Heavy-duty solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
406	Medium-duty semi-solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
407	Heavy-duty solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
STEEL FRAMED PARTITIONING SYSTEMS ("Capco", "Pelican", "Saint-Gobain Gyproc" or similar approved systems) 90mm Thick 30-minute fire rated partitioning, comprising of and including 65mm wide x 25mm deep x 0.5mm thick galvanised steel head and floor tracks and 63.5mm wide x 32mm deep x 0.5mm thick galvanised steel studs, spaced at 600mm centres; steel frame covered on both sides with and including 12mm thick tapered edge gypsum plaster boards; boards secured to both sides of steel frame with and including 25mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards				
408	Partitioning, 3600m high	m	6	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>Extra over 90mm thick x 3600mm high partitioning for</u>			
409	12mm Thick moisture resistant gypsum plaster board with paper line treated to inhibit mould growth, low moisture absorption rate, high resistance to deformation and suitable for ceramic wall tiles	m2	24	
410	Vertical abutment	No	1	
411	Corner	No	1	
412	Irregular corner	No	1	
413	T-intersection	No	1	
414	Fair end	No	1	
415	Observation window, 1000mm wide x 1000mm high, glazed with and including 6.4mm thick laminated safety glass	No	1	
416	Medium-duty semi-solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
417	Heavy-duty solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
418	Medium-duty semi-solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
419	Heavy-duty solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>95mm Thick 60-minute fire rated partitioning, comprising of and including 65mm wide x 30mm deep x 0.5mm thick galvanised steel head and floor tracks and 63.5mm wide x 35mm deep x 0.5mm thick galvanised steel studs, spaced at 400mm centres; steel frame covered on both sides with and including 15mm thick fire resistant tapered edge gypsum plaster boards; boards secured to both sides of steel frame with and including 25mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards</u>			
420	Partitioning, 3600m high	m	6	
	<u>Extra over 95mm thick x 3600mm high partitioning for</u>			
421	Vertical abutment	No	1	
422	Corner	No	1	
423	Irregular corner	No	1	
424	T-intersection	No	1	
425	Fair end	No	1	
426	<u>SINGLE Class A</u> (60 minute fire rating) FIRE DOOR , 48mm thick x 810mm wide x 2030mm high, with masonite on both sides, complete with and including door frame; door frame filled solid with and including 12mm thick plaster boards and fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
427	<u>DOUBLE Class A</u> (60 minute fire rating) FIRE DOOR , 48mm thick x 1620mm wide x 2030mm high, with masonite on both sides, complete with and including door frame; door frame filled solid with and including 12mm thick plaster boards and fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>125mm Thick 120-minute fire rated partitioning, comprising of and including 65mm wide x 30mm deep x 0.5mm thick galvanised steel head and floor tracks and 63.5mm wide x 35mm deep x 0.5mm thick galvanised steel studs, spaced at 600mm centres; steel frame covered on both sides with and including two layers of 15mm thick fire resistant gypsum plaster boards; inner layer boards secured to both sides of steel frame with and including 25mm drywall screws countersunk screwed at 230mm centres; outer layer boards secured to both sides of cladded steel frame with and including 41mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards</u>			
428	Partitioning, 3600m high	m	6	
	<u>Extra over 125mm thick x 3600mm high partitioning for</u>			
429	Vertical abutment	No	1	
430	Corner	No	1	
431	Irregular corner	No	1	
432	T-intersection	No	1	
433	Fair end	No	1	
434	SINGLE Class B (120 minute fire rating) FIRE DOOR , 48mm thick x 810mm wide x 2030mm high, with masonite on both sides, complete with and including door frame; door frame filled solid with and including 12mm thick plaster boards and fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
435	DOUBLE Class B (120 minute fire rating) FIRE DOOR , 48mm thick x 1620mm wide x 2030mm high, with masonite on both sides, complete with and including door frame; door frame filled solid with and including 12mm thick plaster boards and fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>180mm Thick 30-minute fire rated partitioning, comprising of and including 154mm wide x 50mm deep x 0.8mm thick galvanised steel head and floor tracks and 152mm wide x 35mm deep x 0.8mm thick galvanised steel studs, spaced at 400mm centres; steel frame covered on both sides with and including 12mm thick tapered edge gypsum plaster boards; boards secured to both sides of steel frame with and including 25mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards</u>			
436	Partitioning, 3600m high	m	6	
	<u>Extra over 180mm thick x 3600mm high partitioning for</u>			
437	Vertical abutment	No	1	
438	Corner	No	1	
439	Irregular corner	No	1	
440	T-intersection	No	1	
441	Fair end	No	1	
442	Observation window, 1000mm wide x 1000mm high, glazed with and including 6.4mm thick laminated safety glass	No	1	
443	Medium-duty semi-solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
444	Heavy-duty solid flush SINGLE door, 40mm thick x 813mm wide x 2032mm high, with commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
445	Medium-duty semi-solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
Carried to Collection				R
Ceilings, partitions and access flooring				

446	Heavy-duty solid flush DOUBLE door, 40mm thick x 1511mm wide x 2032mm high, with equal sized leaves, rebated meeting styles, commercial veneer on both sides and concealed hardwood edges all round, complete with and including door frame fitted with and including three (3) hinges (Ironmongery, except hinges and paint elsewhere measured)	No	1	
	<u>Gypsum plaster boards secured to EXISTING timber/steel frame with and including 25mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards</u>			
447	12mm Thick square edge boards	m2	8	
448	12mm Thick tapered edge boards	m2	8	
449	12mm Thick moisture resistant board with paper line treated to inhibit mould growth, low moisture absorption rate, high resistance to deformation and suitable for ceramic wall tiles	m2	8	
450	15mm Thick fire resistant tapered edge boards	m2	8	
	<u>Fibre cement boards secured to EXISTING timber/steel frame with and including 25mm drywall screws countersunk screwed at 230mm centres; joints and corners between adjacent boards covered with and including 50mm wide self-adhesive fibreglass jointing tape; jointing tape covered with and including jointing compound finished smooth and flush with adjacent boards</u>			
451	12mm Thick square edge boards	m2	8	
	<u>SUNDRIES TO TIMBER AND STEEL FRAMED PARTITIONING</u>			
	<u>Waterproofing</u>			
452	One layer of 250 micron green polyethylene waterproof sheeting sealed at laps with pressure sensitive type to inner face of cladding to partition walls (secured between framework and cladding)	m2	8	
Carried to Collection				R
Ceilings, partitions and access flooring				

	<u>Gaskets, etc.</u>			
453	30mm Thick x 20mm wide acoustic, and flame retardant foam gasket, comprising of woven fibre glass cloth outer skin, 25mm thick layer open cell Ester-based polyurethane foam, 2.8mm thick layer PVC foam and 5mm thick layer open cell Ester-based polyurethane foam	m	10	
	<u>Acoustic and thermal insulation: Class A1 fire rating odourless, rot proof, non-hygroscopic, non-vermin sustaining, anti-fungal, anti-mould and anti-bacteria acoustic and thermal glass mineral wool</u>			
454	50mm Thick in partitioning walls (Density: 14kg/m ³ , R-value: 1.34)	m2	8	
455	63mm Thick in partitioning walls (Density: 14kg/m ³ , R-value: 1.66)	m2	8	
456	100mm Thick in partitioning walls (Density: 14kg/m ³ , R-value: 2.68)	m2	8	
	<u>"RhinoLite Cretestone" or similar approved gypsum plaster finished smooth with a steel trowel</u>			
457	Average 3mm to 5mm thick on gypsum board partition walls	m2	16	
	<u>ALUMINIUM FRAMED GLAZED PARTITIONING</u>			
	<u>Purpose made glass partitioning, comprising of and including 38 x 76mm x 2mm thick WHITE powder coated aluminium outer frame and vertical sections filled in with and including 6.38mm thick CLEAR laminated safety glass not exceeding 1 metre wide</u>			
458	Partitioning, 1000mm high, with bottom rail secured to top of brick wall, concrete surface bed, slab, beam,. etc. and top rail floating (no fixing to a sub-structure)	m	6	
459	Partitioning, 2100mm high, with bottom rail secured to top of concrete floor/slab and top rail floating (no fixing to a sub-structure)	m	6	
460	Partitioning, 3000mm high, with bottom rail secured to brick wall and top rail secured to underside of concrete slab, beam, etc., timber floor, beam, etc., steel member	m	6	
	<u>Extra over 1000mm high partitioning for</u>			
461	Vertical abutment	No	1	
462	Corner	No	1	
	Carried to Collection			R
	Ceilings, partitions and access flooring			

463	Irregular corner	No	1
464	T-intersection	No	1
465	Fair end	No	1
	<u>Extra over 2100mm high partitioning for</u>		
466	Vertical abutment	No	1
467	Corner	No	1
468	Irregular corner	No	1
469	T-intersection	No	1
470	Fair end	No	1
471	Single door, 850mm wide x 2050mm high, including mortice lock, cylinder and lever handles	No	1
472	Double door, 1550mm wide x 2050mm high, including flush bolts, mortice lock, cylinder and lever handles	No	1
	<u>Extra over 3000mm high partitioning for</u>		
473	Vertical abutment	No	1
474	Corner	No	1
475	Irregular corner	No	1
476	T-intersection	No	1
477	Fair end	No	1
478	Single door, 850mm wide x 2050mm high, including mortice lock, cylinder and lever handles	No	1
479	Double door, 1550mm wide x 2050mm high, including flush bolts, mortice lock, cylinder and lever handles	No	1
Carried to Collection			
Ceilings, partitions and access flooring			

Section No. 2

Section 2: Builders work

Bill No. 10

Ceilings, partitions and access flooring

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

Total Brought Forward from Page No.

301

Carried Forward

R

Ceilings, partitions and access flooring

Section No. 2

Section 2: Builders work

Bill No. 10

Ceilings, partitions and access flooring

COLLECTION

Brought Forward

**Page
No**

Amount

R

- 302
- 303
- 304
- 305
- 306
- 307
- 308
- 309
- 310
- 311
- 312
- 313

Carried Forward to Summary of Section No. 2

Ceilings, partitions and access flooring

R

Item No		Quantity	Rate	Amount
<u>SECTION NO. 2</u>				
<u>BILL NO. 11</u>				
<u>FLOOR COVERINGS, WALL LININGS, ETC.</u>				
<u>FLOOR COVERINGS</u>				
<u>CARPET TILES</u>				
<u>"Belgotex berberpoint 920" or similar approved 500 x 500mm x 8.5mm Thick heavy commercial, PP, structured needle punched colour fast carpet tiles with stainproof polypropylene fibre, bitumen backing, fire index of 3, electrostatic propensity of less than 2.0kV and fibre mass of 920g/ square metre</u>				
1	On floors and landings	m2	16	
2	On floors and landings in patches not exceeding 1 square metre	m2	1	
3	On treads and risers of stairs	m2	5	
<u>VINYL TILES</u>				
<u>"FloorworX Superflex" 300 x 300 x 2.5mm thick or similar approved homogeneous vinyl tiles, including adhesive to cementitious/timber/metal surfaces</u>				
4	On floors and landings	m2	16	
5	On floors and landings in patches not exceeding 1 square metre	m2	1	
6	On treads and risers of stairs	m2	5	
<u>"Polyflor Polyflex Plus PU" 300 x 300 x 2mm thick or similar approved homogeneous vinyl tiles, including adhesive to cementitious/timber/metal surfaces</u>				
7	On floors and landings	m2	16	
8	On floors and landings in patches not exceeding 1 square metre	m2	1	
9	On treads and risers of stairs	m2	5	
Carried to Collection				R
Floor coverings, linings, etc.				

	<u>"Gerflor Mactile" 300 x 300 x 2.5mm thick or similar approved homogeneous vinyl tiles, including adhesive to cementitious/timber/metal surfaces</u>			
10	On floors and landings	m2	16	
11	On floors and landings in patches not exceeding 1 square metre	m2	1	
12	On treads and risers of stairs	m2	5	
	<u>VINYL SHEETING: STANDARD</u>			
	<u>2mm Thick "FloorworX Superflex" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
13	On floors and landings	m2	40	
14	On floors and landings in patches not exceeding 1 square metre	m2	10	
15	On treads and risers of stairs	m2	5	
16	On walls	m2	4	
17	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "FloorworX Sphera Element" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
18	On floors and landings	m2	40	
19	On floors and landings in patches not exceeding 1 square metre	m2	10	
20	On treads and risers of stairs	m2	5	
21	On walls	m2	4	
22	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Polyflor XL PU" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces (Strip and sealing of sheeting elsewhere measured)</u>			
23	On floors and landings	m2	40	
24	On floors and landings in patches not exceeding 1 square metre	m2	10	
25	On treads and risers of stairs	m2	5	
	Carried to Collection			R
	Floor coverings, linings, etc.			

26	On walls	m2	4	
27	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Polyflor Standard XL" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
28	On floors and landings	m2	40	
29	On floors and landings in patches not exceeding 1 square metre	m2	10	
30	On treads and risers of stairs	m2	5	
31	On walls	m2	4	
32	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Polyflor 2000 PUR" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
33	On floors and landings	m2	40	
34	On floors and landings in patches not exceeding 1 square metre	m2	10	
35	On treads and risers of stairs	m2	5	
36	On walls	m2	4	
37	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Polyflor Classic Mystique PUR" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
38	On floors and landings	m2	40	
39	On floors and landings in patches not exceeding 1 square metre	m2	10	
40	On treads and risers of stairs	m2	5	
41	On walls	m2	4	
42	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
Carried to Collection				R
Floor coverings, linings, etc.				

	<u>2mm Thick "Polyflor Palettone PUR" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
43	On floors and landings	m2	40	
44	On floors and landings in patches not exceeding 1 square metre	m2	10	
45	On treads and risers of stairs	m2	5	
46	On walls	m2	4	
47	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Gerflor Mipolam Troplan Plus" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
48	On floors and landings	m2	40	
49	On floors and landings in patches not exceeding 1 square metre	m2	10	
50	On treads and risers of stairs	m2	5	
51	On walls	m2	4	
52	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Gerflor Mipolam Atlas" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
53	On floors and landings	m2	40	
54	On floors and landings in patches not exceeding 1 square metre	m2	10	
55	On treads and risers of stairs	m2	5	
56	On walls	m2	4	
57	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Gerflor Mipolam Ambiance Ultra" or similar approved homogeneous vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
58	On floors and landings	m2	40	
Carried to Collection				R
	Floor coverings, linings, etc.			

59	On floors and landings in patches not exceeding 1 square metre	m2	10
60	On treads and risers of stairs	m2	5
61	On walls	m2	4
62	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5
<u>VINYL SHEETING: SAFETY</u>			
<u>2mm Thick "FloorworX Surestep" or similar approved safety vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
63	On floors and landings	m2	40
64	On floors and landings in patches not exceeding 1 square metre	m2	10
65	On treads and risers of stairs	m2	5
66	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5
<u>2mm Thick "Polyflor Polysafe Hydro" or similar approved safety vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
67	On floors and landings	m2	40
68	On floors and landings in patches not exceeding 1 square metre	m2	10
69	On treads and risers of stairs	m2	5
70	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5
<u>2mm Thick "Polyflor Quattro PUR" or similar approved safety vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
71	On floors and landings	m2	40
72	On floors and landings in patches not exceeding 1 square metre	m2	10
73	On treads and risers of stairs	m2	5
74	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5

Carried to Collection

R

Floor coverings, linings, etc.

	<u>2mm Thick "Gerflor Tarasafe Standard" or similar approved safety vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
75	On floors and landings	m2	40	
76	On floors and landings in patches not exceeding 1 square metre	m2	10	
77	On treads and risers of stairs	m2	5	
78	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Gerflor Tarasafe Ultra H2O" or similar approved safety vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
79	On floors and landings	m2	40	
80	On floors and landings in patches not exceeding 1 square metre	m2	10	
81	On treads and risers of stairs	m2	5	
82	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>VINYL SHEETING: ESD (Electrostatic discharge)</u>			
	<u>2mm Thick "Polyflor SD" or similar approved homogeneous static dissipative vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
83	On floors and landings	m2	40	
84	On floors and landings in patches not exceeding 1 square metre	m2	10	
85	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Polyflor Finesse SD" or similar approved homogeneous static dissipative vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
86	On floors and landings	m2	40	
87	On floors and landings in patches not exceeding 1 square metre	m2	10	
88	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	Carried to Collection			R
	Floor coverings, linings, etc.			

	<u>2mm Thick "Polyflor Palettone SD" or similar approved homogeneous static dissipative vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
89	On floors and landings	m2	40	
90	On floors and landings in patches not exceeding 1 square metre	m2	10	
91	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>2mm Thick "Gerflor Mipolam Robust EL7" or similar approved homogeneous static dissipative vinyl sheeting, including adhesive to cementitious/timber/metal surfaces</u>			
92	On floors and landings	m2	40	
93	On floors and landings in patches not exceeding 1 square metre	m2	10	
94	In margins, borders, turn-ups, etc. not exceeding 500mm wide	m	5	
	<u>SKIRTINGS, NOSINGS, CAPPINGS, COVER FILLETS, ETC.</u>			
	<u>RESILIENT SKIRTINGS, NOSINGS, CAPPINGS, FILLETS, ETC.</u>			
	<u>Cove fillets</u>			
95	"FloorworX MCF22" or similar approved 15mm high cove fillet	m	10	
96	"FloorworX MCF35" or similar approved 26mm high cove fillet	m	10	
97	"FloorworX MCF54" or similar approved 41mm high cove fillet	m	10	
98	"Polyflor PC20" or similar approved 20mm high cove fillet	m	10	
99	"Gerflor" or similar approved 20mm high cove fillet	m	10	
100	"Gerflor" or similar approved 32mm high cove fillet	m	10	
101	"Gerflor" or similar approved 38mm high cove fillet	m	10	
102	"Gerflor" or similar approved 12mm cove fillet for walls	m	10	
	Carried to Collection			R
	Floor coverings, linings, etc.			

	<u>Skirtings</u>			
103	"FloorworX MFE10" or similar approved 19 x 30mm high skirting	m	10	
104	"FloorworX MFE5" or similar approved 50 x 100mm high skirting	m	10	
105	"FloorworX MCB70" or similar approved 10 x 70mm high skirting	m	10	
106	"FloorworX MCB100" or similar approved 14 x 100mm high skirting	m	10	
107	"FloorworX MCB150" or similar approved 20 x 150mm high skirting	m	10	
108	"Polyflor MC17C" or similar approved 70 x 100mm high skirting	m	10	
109	"Polyflor MC210C" or similar approved 60 x 150mm high skirting	m	10	
110	"Gerflor Vynaflex" or similar approved 60mm high skirting	m	10	
111	"Gerflor Vynaflex" or similar approved 80mm high skirting	m	10	
112	"Gerflor Vynaflex" or similar approved 100mm high skirting	m	10	
	<u>Capping strips</u>			
113	"FloorworX MCS18" or similar approved 6 x 32mm high capping strip	m	10	
114	"FloorworX MFE16" or similar approved 22mm high capping strip	m	10	
115	"Polyflor CS26" or similar approved 21mm high capping strip	m	10	
116	"Polyflor CS486" or similar approved 35mm high capping strip	m	10	
117	"Polyflor TC48SA" or similar approved 42mm high tile capping strip (for use between vinyl sheeting turned up against wall and wall tiles)	m	10	
118	"Polyflor CB30" and "Polyflor CTC30" or similar approved 28mm high capping strip clip system	m	10	
119	"Gerflor" or similar approved 28mm high capping strip	m	10	
	Carried to Collection			R
	Floor coverings, linings, etc.			

120	"Gerflor" or similar approved 20mm high capping strip clip system	m	10	
121	"Gerflor P769" or similar approved connecting profile capping strip	m	10	
122	"Gerflor P1509" or similar approved connecting profile capping strip	m	10	
123	"Gerflor" or similar approved 100mm high flexible full cove former and capping strip	m	10	
124	"Gerflor" or similar approved 100mm high flexible full cove former and capping strip CLIP system	m	10	
<u>Corner pieces</u>				
125	"FloorworX MFE5 INT" or similar approved 95mm high internal corner	No	1	
126	"FloorworX MFE5 EXT" or similar approved 95mm high external corner	No	1	
127	"Gerflor" or similar approved 110mm high external corner	No	1	
128	"Gerflor" or similar approved 196mm high external corner	No	1	
<u>Handrails</u>				
129	"FloorworX MHR1006" or similar approved 6 x 40mm wide handrail	m	10	
130	"FloorworX MHR2010" or similar approved 10 x 40mm wide handrail	m	10	
131	"FloorworX MHR3006" or similar approved 6 x 50mm wide handrail	m	10	
132	"FloorworX MHR4010" or similar approved 10 x 50mm wide handrail	m	10	
133	"Polyflor Gradus SHR40P" or similar approved 40mm diameter handrail, comprising of and including an aluminium retainer, PVC-u cover, reveals, self-tapping screws and mounting brackets	m	10	
134	Extra over "Polyflor Gradus SHR40P" or similar approved handrail for left/right hand return, including fixings	No	1	
135	Extra over "Polyflor Gradus SHR40P" or similar approved handrail for universal internal/external corners, including fixings	No	1	
Carried to Collection				R
Floor coverings, linings, etc.				

136	"Polyflor Gradus CHR160" or similar approved 160mm high combination handrail, comprising of and including an aluminium retainer, profiled cover, reveals, self-tapping screws and mounting brackets	m	10	
137	Extra over "Polyflor Gradus CHR160" or similar approved combination handrail for left/right hand return, including fixings	No	1	
138	Extra over "Polyflor Gradus CHR160" or similar approved combination handrail for universal internal/external corners, including fixings	No	1	
<u>Stair nosings</u>				
139	"FloorworX MSN120" or similar approved 65 x 38mm stair nosing	m	10	
140	"Gerflor T27/3R" or similar approved stair nosing	m	10	
<u>Joint covers</u>				
141	"Polyflor EJC65" or similar approved 65mm wide PVC construction joint cover	m	10	
142	"Gerflor" design cover strip	m	10	
<u>Corner protectors, bed head protectors, push or kicking plates</u>				
143	"Polyflor Gradus CGFLX60T" or similar approved 60mm x 60mm x 90 degree once piece adjustable corner guard, 1000mm long, with tape	No	1	
144	"Gerflor Leanea'Flex" or similar approved 45mm x 45mm x 90 degree once piece adjustable corner guard, 1000mm long, including end caps to both ends	No	1	
145	"Polyflor Gradus R15 Rubrail" or similar approved multi-purpose protective lining, 2mm thick x 150mm high rail glued to cementitious surfaces/wood/metal	m	10	
146	"Polyflor Gradus BHPA125" or similar approved 125mm high bed head protecting rail, complete with and including brackets	m	10	
147	"Polyflor Gradus SureProtect Endure K15" or similar approved push or kick plates, 813mm wide x 1000mm high	No	1	
148	"Gerflor" or similar approved non-porous anti-bacterial push or kick plates, 813mm wide x 1000mm high	No	1	
Carried to Collection				R
Floor coverings, linings, etc.				

	<u>Miscellaneous extrusions</u>			
149	"Gerflor" or similar approved stair clip system (installed in internal corner between tread and riser)	m	10	
150	"Gerflor" or similar approved diminishing profile (installed at overlapping junction between floor turn-ups and wall linings)	m	10	
	<u>METAL NOSINGS, JOINT COVERS, TRANSITION COVERS, ETC.</u>			
	<u>Aluminium joint covers</u>			
151	"Polyflor AVR5020" or similar approved 48mm wide aluminium floor repair trim, sealed all round with and including an approved anti-fungal silicone sealant (used where welded joints to vinyl sheeting have failed)	m	10	
	<u>Natural anodized aluminium nosings</u>			
152	"Kirk M-Trim APDRN850" or similar approved 85mm wide x 30mm high double retro-fit stair nosing with and including two 35mm wide x 2mm thick ridged non-slip PVC inserts, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	10	
153	"Kirk M-Trim APDRN850" or similar approved 85mm wide x 30mm high double retro-fit stair nosing with and including two 35mm wide x 2mm thick luminescent non-slip inserts, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	10	
	<u>Natural anodized aluminium transition covers</u>			
154	"Kirk M-Trim" or similar approved 38mm wide x 4mm high flat transition cover, in continuous lengths, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	5	
155	"Kirk M-Trim" or similar approved 47mm wide x 2mm high flat transition cover, in continuous lengths, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	5	
156	"Kirk M-Trim" or similar approved 38mm wide x 4mm high ramped transition cover, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	5	
	<u>Brushed stainless steel (grade 304) transition covers</u>			
157	"Kirk M-Trim" or similar approved 40mm wide x 1.6 mm thick flat transition cover, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	5	
	Carried to Collection			R
	Floor coverings, linings, etc.			

158	"Kirk M-Trim" or similar approved 75mm wide x 1.6 mm thick flat transition cover, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	5	
159	"Kirk M-Trim" or similar approved 70mm wide x 10mm high x 1.6 mm thick ramped transition cover, plugged, sealed all round with and including an approved anti-fungal silicone sealant	m	5	
	<u>Brushed stainless steel (grade 304) purpose made transition/joint covers</u>			
160	310mm wide x 1.6 mm thick flat transition/joint cover, countersunk holed along one side at 150mm centres and countersunk slotted along opposite side at 150mm centres, secured to cementitious surface with and including 6mm diameter "Hilti" or similar approved screws; cover sealed all round with and including an approved anti-fungal silicone sealant	m	5	
	<u>POLISH, SEALERS, ETC.</u>			
	<u>Strip surfaces with and including "industro clean prostrip" or similar approved polish stripper and seal surfaces with and including three coats "industro clean proflor h" or similar approved vinyl floor sealer</u>			
161	On vinyl sheeting and/or tiles	m2	16	
Carried to Collection				
Floor coverings, linings, etc.				R

Section No. 2

Section 2: Builders work

Bill No. 11

Floor coverings, linings, etc.

COLLECTION

Total Brought Forward from Page No.

Page No	Amount
------------	--------

316	
-----	--

317	
-----	--

318	
-----	--

319	
-----	--

320	
-----	--

321	
-----	--

322	
-----	--

323	
-----	--

324	
-----	--

325	
-----	--

326	
-----	--

327	
-----	--

Carried Forward to Summary of Section No. 2

Floor coverings, linings, etc.

R

Item No		Quantity	Rate	Amount
<u>SECTION NO. 2</u>				
<u>BILL NO. 12</u>				
<u>IRONMONGERY</u>				
<u>HINGES, BOLTS, ETC.</u>				
<u>Cabin hook and eyes fixed to timber/steel/aluminium</u>				
1	75mm Long chrome/brass plated cabin hook and eye	No	1	
2	100mm Long chrome/brass plated cabin hook and eye	No	1	
3	150mm Long chrome/brass plated cabin hook and eye	No	1	
4	200mm Long chrome/brass plated cabin hook and eye	No	1	
5	100 x 100 x 32mm thick oiled hard wood block with chamfered edges all round, plugged	No	1	
<u>Barrel bolts to timber / steel / aluminium</u>				
6	Brass/ chrome plated straight/necked barrel bolt, 50mm long, including keep	No	1	
7	Brass/ chrome plated straight/necked barrel bolt, 75mm long, including keep	No	1	
8	Brass/ chrome plated straight/necked barrel bolt, 100mm long, including keep	No	1	
9	Brass/ chrome plated straight/necked barrel bolt, 150mm long, including keep	No	1	
<u>Cupboard hinges to timber</u>				
10	Chrome plated 90-degree concealed slide-on or clip-on soft close hinge, including four-hole mounting plate	No	1	
11	Chrome plated 110-degree concealed slide-on or clip-on soft close hinge, including four-hole mounting plate	No	1	
12	Chrome plated 175-degree concealed slide-on or clip-on soft close hinge, including four-hole mounting plate	No	1	
Carried to Collection				R
Ironmongery				

"ASSA ABLOY" or similar approved hinges fixed to timber/steel/aluminium

13 "Union 8352-100SB" 100 x 75 x 3mm satin brass ball bearing butt hinges



No

1

14 "Union JH-BB-STD-2-SS" 102 x 76 x 3mm grade 304 stainless steel ball bearing butt hinge



No

1

15 "Union X-SS194RS-3-SS" 102/114 x 76 x 3mm grade 304 stainless steel rising butt hinge



No

1

16 "Union 8352-100SS/2SP" 100 x 75 x 3mm grade 304 stainless ball bearing security hinge with two (2) security pins







No

1

Carried to Collection

Ironmongery

R

17	"Union X-SS194FS-3-SS" 102/112 x 76 x 3mm grade 304 stainless steel falling butt hinges		No	1	
18	"Union AL8352-100AS" 100 x 75 x 3.5mm aluminium butt hinge		No	1	
19	"Union 8352-100" 100 x 73 x 3mm sinkless aluminium hinge		No	1	
20	"Union 8352-200" 200 x 72 x 3mm sinkless aluminium hinge		No	1	
Carried to Collection					R
Ironmongery					

- 21 "Union 8352-100FLSS" 100 x 75 x 3mm grade 304 stainless steel ball bearing sinkless hinge



No

1

Punched piano hinges to timber / steel / aluminium

Note:





Information on most of the piano hinges is obtainable from the website of "General Hinges and Aluminium Frames".

22	Brass piano hinge, 0.7mm thick x 32mm wide	m	1
23	Brass piano hinge, 1.2mm thick x 38mm wide	m	1
24	Brass piano hinge, 1.2mm thick x 50mm wide	m	1
25	Brass piano hinge, 1.6mm thick x 38mm wide	m	1
26	Brass piano hinge, 1.6mm thick x 50mm wide	m	1
27	Brass piano hinge, 1.6mm thick x 75mm wide	m	1
28	Galvanised steel piano hinge, 1.6mm thick x 38mm wide	m	1
29	Galvanised steel piano hinge, 1.6mm thick x 50mm wide	m	1
30	Galvanised steel piano hinge, 1.6mm thick x 75mm wide	m	1
31	Galvanised steel piano hinge, 2mm thick x 50mm wide	m	1
32	Galvanised steel piano hinge, 3mm thick x 50mm wide	m	1
33	Galvanised steel piano hinge, 3mm thick x 100mm wide	m	1
34	Stainless steel piano hinge, 1.2mm thick x 50mm wide	m	1
35	Stainless steel piano hinge, 1.2mm thick x 75mm wide	m	1
36	Stainless steel piano hinge, 1.6mm thick x 38mm wide	m	1
37	Stainless steel piano hinge, 1.6mm thick x 50mm wide	m	1
38	Stainless steel piano hinge, 1.6mm thick x 75mm wide	m	1






Carried to Collection


R


Ironmongery

39	Stainless steel piano hinge, 1.6mm thick x 100mm wide	m	1
40	Stainless steel piano hinge, 2mm thick x 50mm wide	m	1
41	Stainless steel piano hinge, 2mm thick x 70mm wide	m	1
42	Stainless steel piano hinge, 3mm thick x 100mm wide	m	1
<u>"ASSA ABLOY" or similar approved indicator bolts fixed to timber/steel/aluminium</u>			
43	"Uniuni AL8098AS" anodised silver aluminium WC indicator bolt		
		No	1
44	"Union SS8023SS" stainless steel WC indicator bolt		
		No	1
45	"Union AL8294AS" anodised silver aluminium WC indicator bolt		
		No	1
46	"Union CZ80941CHR/SCR" chrome plated / satin chromed WC indicator bolt		
		No	1
Carried to Collection			
Ironmongery			



R




47	"Union 37651AS" anodised silver aluminium helping hand WC / accessible facility indicator bolt		No	1	
<u>"ASSA ABLOY" or similar approved flush bolts fixed to timber/steel/aluminium</u>					
48	"Union AL8208-180AS/MD" anodised silver flush bolt, 225mm long (for metal doors only)		No	1	
49	"Union 8052-150PL/SC" polished brass/satin chrome flush bolt, 150mm long	<div><div><u>PL</u></div></div> <div><div><u>SC</u></div></div>	No	1	
50	"Union 8052-200PL/SC" polished brass/satin chrome flush bolt, 200mm long		No	1	
Ironmongery			Carried to Collection		
			R		

51	"Union AL8208-150AS" anodised silver flush bolt,  150mm long	No	1	
52	"Union AL8208-225AS" anodised silver flush bolt, 225mm long	No	1	
53	"Union AL8208-300AS" anodised silver flush bolt, 300mm long	No	1	
<u>LOCKS AND CYLINDERS</u>				
<u>Note:</u>				
All keying options are standard, unless otherwise described.				
<u>"ASSA ABLOY", "CISA" or similar approved padlocks</u>				
54	"Yale" 50mm brass 5-pin cylinder double locking padlock with 8mm diameter hardened steel <u>standard</u> shackle and security rating of 3	No	1	
55	"Yale" 50mm brass 5-pin cylinder double locking padlock with 8mm diameter hardened steel <u>long</u> shackle and security rating of 3	No	1	
56	"Yale" 80mm brass 5-pin cylinder double locking hammer padlock with 14mm diameter hardened steel <u>standard</u> shackle and security rating of 6	No	1	
57	"Yale" 70mm brass 5-pin cylinder double locking rectangular shutter padlock with 10mm diameter hardened steel shackle and security rating of 6	No	1	
<u>"ASSA ABLOY" or similar approved cupboard locks fixed to timber/steel/aluminium</u>				
58	"Union 423-76/1" 76mm 2-lever brass plated mild steel cupboard lock	No	1	
Carried to Collection				R
Ironmongery				

59	"Union 423-76/1" 76mm 4-lever brass plated mild steel cupboard lock	No	1	
60	"Union 452-22" 22mm brass cylinder cupboard dead lock	No	1	
61	"Union 452-38" 38mm brass cylinder cupboard dead lock	No	1	
62	"Union 457-22" 22mm brass cylinder drawer dead lock	No	1	
63	"Union 457-38" 38mm brass cylinder drawer dead lock	No	1	
64	"Union 462-22" 22mm brass cylinder cupboard latch lock	No	1	
65	"Union 462-38" 38mm brass cylinder cupboard latch lock	No	1	
66	"Union 467-22" 22mm brass cylinder drawer latch lock	No	1	
67	"Union 467-38" 38mm brass cylinder drawer latch lock	No	1	
	<u>"ASSA ABLOY" or similar approved security gate locks fixed to timber/steel/aluminium</u>			
68	"Yale YDYN201" 5-lever security gate lock with galvanised lock case, brass plated for-end finish and laminated deadbolt, including escutcheons	No	1	
69	"Yale" cylinder bolt security gate lock	No	1	
70	"Yale" standard hook lock with cylinder, anti-lift locating pin, stainless steel face and strike plates and escutcheons (for use with sliding gates/doors)	No	1	
71	"Yale" slam hook lock with cylinder, slam lock, anti-lift locating pin, stainless steel face and strike plates and escutcheons (for use with sliding gates/doors)	No	1	
	<u>"ASSA ABLOY" or similar approved DEAD lock fixed to timber/steel/aluminium</u>			
72	"Union 2157-78SS/PL" stainless steel/ polished brass 3-lever dead lock			
		No	1	
	Carried to Collection			R
	Ironmongery			

73	"Union L-2109-78SS/PL" stainless steel/ polished brass Euro cylinder dead lock		No	1	
74	"Union L-2115-78SS/PL" stainless steel/ polished brass Euro cylinder dead lock		No	1	
75	"Union TESA" Euro double throw dead lock		No	1	
76	"Union L-2141-78SS/PL" stainless steel/ polished brass oval cylinder dead lock		No	1	
77	"Union L-21315-40SS/PL" stainless steel/polished brass Euro cylinder narrow stile dead lock		No	1	
Carried to Collection					R
Ironmongery					

78	<p>"Union L-2153-40SS/PL" stainless steel/polished brass oval cylinder narrow stile dead lock</p>  <p><u>"ASSA ABLOY" or similar approved SLIDING DOOR lock fixed to timber/steel/aluminium</u></p>	No	1	
79	<p>"Union QH50X85MM-SS" stainless steel Euro cylinder hook lock</p>  <p><u>"ASSA ABLOY" or similar approved NARROW STILE lock fixed to aluminium</u></p>	No	1	
80	<p>"Union QH25X85MM-SS" stainless steel Euro cylinder hook lock</p>  <p><u>"ASSA ABLOY" or similar approved NARROW STILE lock fixed to aluminium</u></p>	No	1	
Ironmongery		Carried to Collection		R

81	"Union QH35X85MM-SS" stainless steel Euro cylinder hook lock		No	1	
82	"Union QD25X85MM-SS" stainless steel Euro cylinder dead bolt lock		No	1	
83	"Union QD35X85MM-SS" stainless steel Euro cylinder dead bolt lock		No	1	
Carried to Collection					R
Ironmongery					

**"ASSA ABLOY" or similar approved BATHROOM
W/C lock fixed to timber/steel/aluminium**

84 "Union 21314-76/8SS/PL" stainless steel/polished brass
bathroom dead lock



No

1

85 "Union SS2016SS" stainless steel bathroom dead lock



No

1

**"ASSA ABLOY", "CISA" or similar approved
cylinders**

86 "Union 2x20SC/PL" satin chrome/brass 5-pin single
cylinder Euro profile



No

1

87 "Union 2x8SC/PL" satin chrome/brass 5-pin single
cylinder oval profile



No

1

88 "Union 2x18SC/PL" satin chrome/brass 5-pin double
cylinder Euro profile








No

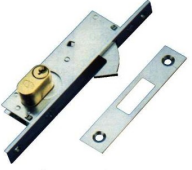
1

Carried to Collection







R

Ironmongery

89	"Union 2x6SC/PL" satin chrome/brass 5-pin double cylinder oval profile		No	1	
<u>"CISA" or similar approved metal gate locks</u>					
90	Mid rail gate lock: "44151" Double throw deadbolt with key or handle operated latch, complete with and including striker plate, oval double cylinder and rose		No	1	
91	Mid rail gate lock: "44361" Double throw deadbolt with key operated latch and bolt, complete with and including Euro-profile double cylinder and rose		No	1	
92	Narrow style gate lock: "44218" Long single throw deadbolt with key operated latch, complete with and including striker plate, oval double cylinder and rose		No	1	
93	Narrow style gate lock: "44245" Double throw deadbolt with key operated latch, complete with and including <u>striker plate, oval double cylinder and rose</u>		No	1	
Carried to Collection					R
Ironmongery					




94	Narrow style gate lock: "45010" Hook bolt lock with laminated steel hook and key operated latch, complete with and including striker plate, oval double cylinder and rose 	No	1	
<u>Sundries</u>				
95	"Union 2900SS/PL" or similar approved stainless steel/polished brass rebate conversion set	No	1	
<u>LEVER HANDLES</u>				
<u>"ASSA ABLOY" or similar approved CAST ZINC lever handles to timber/steel/aluminium</u>				
96	"Union Union Gower CZ682-05 CH/SC" chrome plated/satin chrome lever handle suitable for Euro cylinder	Pairs	1	
97	"Union Gower CZ682-13 CH/SC" chrome plated/satin chrome lever handle suitable for oval cylinder	Pairs	1	
98	"Union Gower CZ682-24 CH/SC" chrome plated/satin chrome lever handle suitable for lever-lock	Pairs	1	
99	"Union Gower CZ682RL/TR-73 CH/SC" chrome plated/satin chrome bathroom lever handle	Pairs	1	
100	"Union Radius CZ692-05 CH/SC" chrome plated/satin chrome lever handle suitable for Euro cylinder	Pairs	1	
101	"Union Radius CZ692-13 CH/SC" chrome plated/satin chrome lever handle suitable for oval cylinder	Pairs	1	
102	"Union Radius CZ692-24 CH/SC" chrome plated/satin chrome lever handle suitable for lever-lock	Pairs	1	
103	"Union Radius CZ692RL/TR-73 CH/SC" chrome plated/satin chrome bathroom lever handle	Pairs	1	
<u>"ASSA ABLOY" or similar approved ALUMINIUM lever handles to timber/steel/aluminium</u>				
104	"Union Protea CB612-05 CH/SC" chrome plated/satin chrome lever handle on 165 x 50mm back plate, suitable for Euro cylinder	Pairs	1	
105	"Union Protea CB612-13 CH/SC" chrome plated/satin chrome lever handle on 165 x 50mm back plate, suitable for oval cylinder	Pairs	1	
Carried to Collection				R
Ironmongery				

106	"Union Protea CB612-24 CH/SC" chrome plated/satin chrome lever handle on 165 x 50mm back plate, suitable for lever-lock	Pairs	1	
107	"Union Protea CB612RL/TR-73 CH/SC" chrome plated/satin chrome bathroom lever handle on 165 x 50mm back plate	Pairs	1	
108	"Union Waterbok AL6W45-05 AS" anodised silver lever handle on 150 x 45mm back plate, suitable for Euro cylinder	Pairs	1	
109	"Union Waterbok AL6W45-13 AS" anodised silver lever handle on 150 x 45mm back plate, suitable for oval cylinder	Pairs	1	
110	"Union Waterbok AL6W45-24 AS" anodised silver lever handle on 150 x 45mm back plate, suitable for lever-lock	Pairs	1	
111	"Union Waterbok AL6W45TL/TR-73 AS" anodised silver bathroom lever handle on 150 x 45mm back plate	Pairs	1	
112	"Union Waterbok AL6W63-05 AS" anodised silver lever handle on 152 x 76mm back plate, suitable for Euro cylinder	Pairs	1	
113	"Union Waterbok AL6W63-13 AS" anodised silver lever handle on 152 x 76mm back plate, suitable for oval cylinder	Pairs	1	
114	"Union Waterbok AL6W63-24 AS" anodised silver lever handle on 152 x 76mm back plate, suitable for lever-lock	Pairs	1	
115	"Union Waterbok AL6W63TL/TR-73 AS" anodised silver bathroom lever handle on 152 x 76mm back plate	Pairs	1	
116	"Union Waterbok AL6W66-05 AS" anodised silver lever handle on 152 x 152mm back plate, suitable for Euro cylinder	Pairs	1	
117	"Union Waterbok AL6W66-13 AS" anodised silver lever handle on 152 x 152mm back plate, suitable for oval cylinder	Pairs	1	
118	"Union Waterbok AL6W66-24 AS" anodised silver lever handle on 152 x 152mm back plate, suitable for lever-lock	Pairs	1	
119	"Union Waterbok AL6W66TL/TR-73 AS" anodised silver bathroom lever handle on 152 x 152mm back plate	Pairs	1	
<u>PULL HANDLES</u>				
Carried to Collection				R
Ironmongery				

	<u>Cupboard pull handles to timber / steel / aluminium</u>			
120	Aluminium barrel handle, 160mm long 	No	1	
121	Aluminium barrel handle, 192mm long 	No	1	
122	Hollow stainless steel barrel handle, 160mm long 	No	1	
123	Hollow stainless steel barrel handle, 192mm long 	No	1	
124	Brushed satin nickel barrel handle, 160mm long 	No	1	
125	Brushed satin nickel barrel handle, 192mm long 	No	1	
	<u>"ASSA ABLOY" or similar approved ALUMINIUM pull handles to timber/steel/aluminium</u>			
126	"Union AL5515-300BBAS" back-to-back anodised silver <u>straight</u> pull handle, 300mm long (no back plate)	Pairs	1	
127	"Union AL5515-300BTAS" bolt-through anodised silver <u>straight</u> pull handle, 300mm long (no back plate)	No	1	
	Carried to Collection			R
	Ironmongery			

128	"Union AL5515-300FLAS" flange-fixed anodised silver straight pull handle, 300mm long (no back plate)	No	1	
129	"Union AL5512-300BBAS" back-to-back anodised silver cranked pull handle, 300mm long (no back plate)	Pairs	1	
130	"Union AL5512-300BTAS" bolt-through anodised silver cranked pull handle, 300mm long (no back plate)	No	1	
131	"Union AL5512-300FLAS" flange-fixed anodised silver cranked pull handle, 300mm long (no back plate)	No	1	
132	"Union Dove AL5D03AS" anodised silver pull handle, 63mm deep x 111mm long, on 45 x 254mm back plate, suitable for oval cylinder	No	1	
133	"Union Dove AL5D05AS" anodised silver pull handle, 63mm deep x 111mm long, on 45 x 254mm back plate, suitable for lever-lock	No	1	
134	"Union Dove AL5D06AS" anodised silver pull handle, 63mm deep x 111mm long, on 45 x 254mm back plate, suitable for Euro cylinder	No	1	
135	"Union Dove AL5D07I" anodised silver pull handle, 63mm deep x 111mm long, on 45 x 254mm back plate, with bathroom indicator	No	1	
136	"Union Dove AL5D07T" anodised silver pull handle, 63mm deep x 111mm long, on 45 x 254mm back plate, with bathroom thumb turn	No	1	
137	"Union Dove AL5D63-06AS" anodised silver pull handle, 63mm deep x 111mm long, on 45 x 254mm blank back plate	No	1	
138	"Union Dove AL5D66-06AS" anodised silver pull handle, 63mm deep x 111mm long, on 152 x 152mm blank back plate	No	1	
139	"Union Dove AL5D66-05AS" anodised silver pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, suitable for Euro cylinder	No	1	
140	"Union Dove AL5D66-13AS" anodised silver pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, suitable for oval cylinder	No	1	
141	"Union Dove AL5D66-24AS" anodised silver pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, suitable for lever-lock	No	1	
142	"Union Dove AL5D66-73AS" anodised silver pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, with bathroom indicator and thumb turn	No	1	
Carried to Collection				R
Ironmongery				

	<u>"ASSA ABLOY" or similar approved STAINLESS STEEL pull handles to timber/steel/aluminium</u>			
143	"Union 99004SS" 50mm wide x 101mm long x 12mm deep flush finger pull handle	No	1	
144	Anodised silver aluminium D-shaped cupboard pull handle, 16mm diameter x 110mm long x 35mm deep	No	1	
145	"Union Sandpiper PHD-BB-225-22SS" back-to-back stainless steel <u>D-shaped</u> pull handle, 22mm diameter x 60mm deep x 225mm long (no back plate)	Pairs	1	
146	"Union Sandpiper PHD-BT-225-22SS" stainless steel bolt-through <u>D-shaped</u> pull handle, 22mm diameter x 60mm deep x 225mm long	No	1	
147	"Union Sandpiper PHD-CF-225-22SS" flange-fixed stainless steel <u>D-shaped</u> pull handle, 22mm diameter x 60mm deep x 225mm long	No	1	
148	"Union Sandpiper PHD-BB-300-22SS" back-to-back stainless steel <u>D-shaped</u> pull handle, 22mm diameter x 60mm deep x 300mm long (no back plate)	Pairs	1	
149	"Union Sandpiper PHD-BT-300-22SS" stainless steel bolt-through <u>D-shaped</u> pull handle, 22mm diameter x 60mm deep x 300mm long	No	1	
150	"Union Sandpiper PHD-CF-300-22SS" flange-fixed stainless steel <u>D-shaped</u> pull handle, 22mm diameter x 60mm deep x 300mm long	No	1	
151	"Union Sandpiper 5210BBSS" back-to-back stainless steel <u>cranked</u> pull handle, 32mm diameter x 86mm deep x 350mm long (no back plate)	Pairs	1	
152	"Union Sandpiper 5210BTSS" stainless steel bolt-through <u>cranked</u> pull handle, 32mm diameter x 86mm deep x 350mm long	No	1	
153	"Union Sandpiper 5213BBSS" back-to-back stainless steel <u>D-shaped</u> pull handle, 32mm diameter x 77mm deep x 350mm long (no back plate)	Pairs	1	
154	"Union Sandpiper 5213BTSS" stainless steel bolt-through <u>D-shaped</u> pull handle, 32mm diameter x 77mm deep x 350mm long	No	1	
155	"Union Dove SS5D63-06SS" pull handle, 63mm deep x 111mm long, on 76 x 152mm back plate	No	1	
156	"Union Dove SS5D66-06SS" stainless steel pull handle, 63mm deep x 111mm long, on 152 x 152mm blank back plate	No	1	
Carried to Collection				R
Ironmongery				

157	"Union Dove SS5D66-05SS" stainless steel pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, suitable for Euro cylinder	No	1	
158	"Union Dove SS5D66-13SS" stainless steel pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, suitable for oval cylinder	No	1	
159	"Union Dove SS5D66-24SS" stainless steel pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, suitable for lever-lock	No	1	
160	"Union Dove SS5D66-73SS" stainless steel pull handle, 63mm deep x 111mm long, on 152 x 152mm back plate, with bathroom indicator and thumb turn	No	1	
<u>LOCKSETS</u>				
<u>"ASSA ABLOY" or similar approved locksets to timber/steel/aluminium</u>				
161	"Union Gower-CZ6822452SC/CH" satin chrome/chrome 3-lever lockset			
		No	1	
162	"Union Gower-CZ68205222SC/CH" satin chrome/chrome Euro profile cylinder lockset (cylinder included)			
		No	1	
<u>"ASSA ABLOY" or similar approved locksets to timber/steel/aluminium</u>				
163	"CZ69424525CH" chrome 3-lever lockset			
		No	1	
Carried to Collection				R
Ironmongery				

164 "Yale CZ694053155CH" chrome Euro profile cylinder lockset (cylinder included)



No

1

PUSH PLATES AND KICKING PLATES

Anodised silver aluminium push or kicking plates with rounded corners and counter sunk holed for screw-fixing to timber/steel/aluminium

165 Push plate, 3mm thick x 152mm wide x 304mm high

No

1

166 Push plate, 3mm thick x 152mm wide x 608mm high

No

1

167 Push plate, 3mm thick x 152mm wide x 912mm high

No

1

168 Kick plate, 2mm thick x 800mm long x 150mm high

No

1

169 Kick plate, 2mm thick x 800mm long x 300mm high

No

1

170 Kick plate, 2mm thick x 800mm long x 450mm high

No

1

171 Kick plate, 2mm thick x 800mm long x 600mm high

No

1

172 Kick plate, 2mm thick x 800mm long x 1000mm high

No

1

Stainless steel grade 304 push or kicking plates with rounded corners and counter sunk holed for screw-fixing to timber/steel/aluminium

173 Push plate, 1.2mm thick x 152mm wide x 304mm high

No

1

174 Push plate, 1.2mm thick x 152mm wide x 608mm high

No

1

175 Push plate, 1.2mm thick x 152mm wide x 912mm high

No

1

176 Kick plate, 1.2mm thick x 800mm long x 150mm high

No

1

177 Kick plate, 1.2mm thick x 800mm long x 300mm high

No

1

178 Kick plate, 1.2mm thick x 800mm long x 450mm high

No

1

179 Kick plate, 1.2mm thick x 800mm long x 600mm high

No

1

180 Kick plate, 1.2mm thick x 800mm long x 1000mm high

No

1

181 Kick plate, 2mm thick x 800mm long x 150mm high

No

1

Carried to Collection

R

Ironmongery

182	Kick plate, 2mm thick x 800mm long x 300mm high	No	1
183	Kick plate, 2mm thick x 800mm long x 450mm high	No	1
184	Kick plate, 2mm thick x 800mm long x 600mm high	No	1
185	Kick plate, 2mm thick x 800mm long x 1000mm high	No	1

SLIDING GEAR

1,2mm Thick self-closing, bottom mounted, epoxy powder coated metal roller drawer runners to timber



186	Roller drawer runners, 300mm long able to carry a load of 10kg	Pairs	1
187	Roller drawer runners, 350mm long able to carry a load of 10kg	Pairs	1
188	Roller drawer runners, 400mm long able to carry a load of 10kg	Pairs	1
189	Roller drawer runners, 450mm long able to carry a load of 25kg	Pairs	1
190	Roller drawer runners, 500mm long able to carry a load of 25kg	Pairs	1
191	Roller drawer runners, 550mm long able to carry a load of 25kg	Pairs	1

"ASSA ABLOY" or similar approved face/concealed fixed sliding gear suitable for timber doors, complete with and including fixing brackets, tracks, channels, hangers, guides, rollers, stops, etc.

192	"Cello Kit C15" sliding gear, suitable for <u>cupboard/wardrobe</u> door up to 40mm thick x 920mm wide x 2400mm high x 25kg and opening 1500mm wide	No	1
193	"Cello Kit C18" sliding gear, suitable for <u>cupboard/wardrobe</u> door up to 40mm thick x 920mm wide x 2400mm high x 25kg and opening 1800mm wide	No	1
194	"Cello Kit C24" sliding gear, suitable for <u>cupboard/wardrobe</u> door up to 40mm thick x 920mm wide x 2400mm high x 25kg and opening 2400mm wide	No	1





Carried to Collection**R**




Ironmongery





195	"Single Top Kit ST12" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 600mm wide	No	1	
196	"Single Top Kit ST15" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 750mm wide	No	1	
197	"Single Top Kit ST18" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 900mm wide	No	1	
198	"Double Top Kit W12" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 1200mm wide	No	1	
199	"Double Top Kit W15" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 1500mm wide	No	1	
200	"Double Top Kit W18" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 1800mm wide	No	1	
201	"Double Top Kit W24" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 2400mm wide	No	1	
202	"Double Top Kit W30" sliding gear, suitable for heavy duty <u>cupboard/wardrobe</u> door up to 40mm thick x 900mm wide x 2400mm high x 45kg and opening 3000mm wide	No	1	
203	"Phantom Kit P9" sliding gear, suitable for door up to 50mm thick x 915mm wide x 2400mm high x 45kg	No	1	
204	"Marathon 55" sliding gear, suitable for door up to 50mm thick x 1500mm wide x 3000mm high x 55kg (Optional self-closing sliding kits elsewhere measured)	No	1	
205	"Marathon 55 Kit J4" sliding gear self-closing kit, suitable for door up to 60kg and opening 900mm to 1050mm wide	No	1	
206	"Marathon 55 Kit J5" sliding gear self-closing kit, suitable for door up to 60kg and opening 1050mm to 1200mm wide	No	1	
Carried to Collection				R
Ironmongery				





207	"Marathon 90" sliding gear, suitable for door up to 50mm thick x 1500mm wide x 3000mm high x 90kg (Optional self-closing sliding kits elsewhere measured)	No	1	
208	"Marathon 90 Kit S4" sliding gear self-closing kit, suitable for door up to 60kg and opening 900mm to 1050mm wide	No	1	
209	"Marathon 90 Kit S5" sliding gear self-closing kit, suitable for door up to 60kg and opening 1050mm to 1200mm wide	No	1	
210	"Marathon 90 Fdk1" sliding gear self-closing fire door kit	No	1	
211	"Slidoclose" pneumatic sliding gear, suitable for door up to 1270mm wide x 100kg	No	1	
212	"Pacer" sliding gear, suitable for door up to 2000mm wide x 200kg	No	1	
213	"Pacer" sliding gear, suitable for door up to 3000mm wide x 200kg	No	1	
214	"Husky100 Kit H100/18A" sliding gear with aluminium track, suitable for door up to 50mm thick x 950mm wide x 2700mm high x minimum 25kg to maximum 100kg	No	1	
215	"Husky100 Kit H100/24A" sliding gear with aluminium track, suitable for door up to 50mm thick x 1250mm wide x 2700mm high x minimum 25kg to maximum 100kg	No	1	
216	"Husky100 Kit H100/18" sliding gear with steel track, suitable for door up to 50mm thick x 950mm wide x 2700mm high x minimum 25kg to maximum 100kg	No	1	
217	"Husky100 Kit H100/24" sliding gear with steel track, suitable for door up to 50mm thick x 1250mm wide x 2700mm high x minimum 25kg to maximum 100kg	No	1	
	<u>"ASSA ABLOY" or similar approved face/concealed fixed sliding gear suitable for steel/aluminium doors, complete with and including fixing brackets, tracks, channels, hangers, guides, rollers, stops, etc.</u>			
218	"Pacer" sliding gear, suitable for door up to 2000mm wide x 200kg	No	1	
219	"Pacer" sliding gear, suitable for door up to 3000mm wide x 200kg	No	1	
220	"Pacer" sliding gear, suitable for door up to 6000mm wide x 200kg	No	1	
	<u>FLOOR SPRINGS</u>			
	Carried to Collection			
	Ironmongery			R






	<u>"ASSA ABLOY" or similar approved floor springs designed for a minimum of 1 000 000 (one million) cycles, bedded solid in and including "Sika", "ABE" or similar approved epoxy grout</u>			
221	"DC420DAHO" adjustable double action with 90-degree hold-open action floor spring, suitable for fire and smoke doors, single and double doors and door leaf up to 100kg and 1100mm wide	No	1	
222	"DC477DAHO" adjustable double action with 90-degree hold-open action floor spring, suitable for fire and smoke doors, single and double doors and door leaf up to 170kg and 1100mm wide	No	1	
223	"DC475DAHO" adjustable double action with 90-degree hold-open action floor spring, suitable for fire and smoke doors, single and double doors and door leaf up to 300kg and 1400mm wide	No	1	
	<u>DOOR CLOSERS</u>			
	<u>"Dormakaba" or similar approved door closers fixed to timber/steel/aluminium</u>			
224	"TS 83" adjustable overhead door closer, suitable for door leaf widths up to 1400mm	No	1	
225	"TS 93" adjustable slide channel cam action door closer with fire protection plate, suitable for doors with leaf width of up to 1250mm	No	1	
226	"TS 93" adjustable slide channel cam action door closer with fire protection plate, suitable for doors with leaf width of up to 1600mm	No	1	
227	"TS 98 XEA" adjustable slide channel door closer, suitable for door leaf widths up to 1400mm and 300kg	No	1	
228	"TS93 GSR" surface applied door closer coordinator (for use on double doors; "TS93" door closers elsewhere measured)	No	1	
229	"TS93 GSR EMF1I" surface applied door closer coordinator with mechanism to provide an <u>electrically held selective single-point hold open function for the inactive door leaf</u> ; coordinator will hold active door leaf when inactive door leaf is held open. Closing of inactive door leaf will trigger the coordinator and sequentially close the active door. (for use on double doors; "TS93" door closers elsewhere measured)	No	1	
Carried to Collection				R
Ironmongery				








230	"TS93 GSR EMF1A" surface applied door closer coordinator with mechanism to provide an <u>electrically held selective single-point hold open function for the active door leaf</u> . The active door leaf will hold open at a preselected point when the inactive door leaf is closed. (for use on double doors; "TS93" door closers elsewhere measured)	No	1	
231	"TS93 GSR EMF2" surface applied door closer coordinator with mechanism to provide an <u>electrically held selective single-point hold open function for the active and inactive door leaf</u> . The active door can be held open when the inactive door is closed, or both doors can be held open together. (for use on double doors; "TS93" door closers elsewhere measured)	No	1	
<u>PANIC ESCAPE DEVICES</u>				
<u>"ASSA ABLOY", "CISA" or similar approved panic escape devices fixed to timber/steel/aluminium</u>				
232	"Union J-881-SIL (900mm)" single door panic escape device with single point lateral locking touch bar and anti-thrust steel dead latch, suitable for door up to 900mm wide x 2350mm high 	No	1	
233	"Union J-881-W-SIL (1200mm)" single door panic escape device with single point lateral locking touch bar and anti-thrust steel dead latch, suitable for door up to 900mm wide x 2350mm high 	No	1	
234	"Union J-881TD-SIL (900mm)" single door panic escape device with low projection single point lateral locking touch bar, anti-thrust steel dead latch and integrated dogging device, suitable for door up to 900mm wide x 2350mm high 	No	1	
235	"Union J-881TD-W-SIL (1200mm)" single door panic escape device with low projection single point lateral locking touch bar, anti-thrust steel dead latch and integrated dogging device, suitable for door up to 1200mm wide x 2350mm high 	No	1	
Carried to Collection				R
Ironmongery				







236	"Union J-882-SIL (900mm)" double door panic escape device with 3-point locking touch bar and anti-thrust steel dead latch, suitable for non-rebated double door with door leaf up to 900mm wide x 2350mm high		No	1	
237	"Union J-882-W-SIL (1200mm)" double door panic escape device with 3-point locking touch bar and anti-thrust steel dead latch, suitable for non-rebated double door with door leaf up to 1200mm wide x 2350mm high		No	1	
238	"Union J-882TD-SIL (900mm)" double door panic escape device with low projection 3-point locking touch bar and anti-thrust steel dead latch, , suitable for non-rebated double leaf with door leaf up to 900mm wide x 2350mm high		No	1	
Carried to Collection					R
Ironmongery					


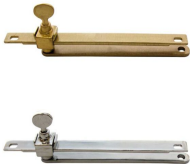
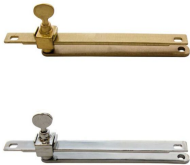



239	<p>"Union J-882TD-W-SIL (1200mm)" double door panic escape device with low projection 3-point locking touch bar and anti-thrust steel dead latch, suitable for non-rebated double door with door leaf up to 1200mm wide x 2350mm high</p> 	No	1	
240	<p>"Union J-883-SIL (900mm)" double door panic escape device with 3-point locking touch bar and anti-thrust steel dead latch, suitable for rebated double door with door leaf up to 900mm wide x 2350mm high</p> 	No	1	
241	<p>"Union J-883-W-SIL (1200mm)" double door panic escape device with 3-point locking touch bar and anti-thrust steel dead latch, suitable for rebated double door with door leaf up to 1200mm wide x 2350mm high</p> 	No	1	
242	<p>"Union J-883TD-SIL (900mm)" double door panic escape device with low projection 3-point locking touch bar and anti-thrust steel dead latch, suitable for rebated double door with door leaf up to 900mm wide x 2350mm high</p> 	No	1	
Carried to Collection				R
Ironmongery				





243	<p>"Union J-883TD-W-SIL (1200mm)" double door panic escape device with low projection 3-point locking touch bar and anti-thrust steel dead latch, suitable for rebated double door with door leaf up to 1200mm wide x 2350mm high</p> 	No	1	
244	<p>"Union ExiSAFE J-CE853 PL(timber) / PM(metal) - SIL" single fire door panic escape device with single point lateral locking touch bar and anti-thrust steel dead latch, suitable for single door up to 1230mm wide x 2400mm</p> 	No	1	
245	<p>"Union ExiSAFE J-CE851 PB(timber) / PBM(metal) - SIL" single internal fire door panic escape device with single point latch, suitable for single door up to 1230mm wide x 2400mm</p> 	No	1	
246	<p>"Union ExiSAFE J-CE851 PL(timber) / PM(metal) - SIL" single fire door panic escape device with 2-point top and bottom latching, suitable for single door up to 1230mm wide x 2400mm</p> 	No	1	
Ironmongery		Carried to Collection		R

247	"Union ExiSAFE J-CE852 DDREB(timber) / DREBM(metal) - SIL" double fire door panic escape device with 3-point locking touch bar and anti-thrust steel dead latch, suitable for rebated double door with door leaf up to 1230mm wide x 2400mm		No	1	
WINDOW FITTINGS					
<u>Brass fittings installed to timber windows</u>					
248	Parliament hinges, 100 x 50 x 100mm		No	1	
249	Casement closer / handle and catch / holder / fastener		No	1	
250	Sliding sash fastener, 95 x 35 x 160mm		No	1	
251	Peg stay, 300mm long, complete with and including				
	pegs		No	1	
Ironmongery			Carried to Collection		R

252	Sliding stay, 250mm long		No	1	
253	Folding stay, 240mm long		No	1	
254	Friction stay, 300mm long		No	1	
255	Spring catch and striker		No	1	
<u>Brass cast / Chrome plated fittings installed to steel windows</u>					
256	Standard size handles, complete with and including M8 handle screw		No	1	
257	Handle plates, riveted / welded / dimpled		No	1	
258	Handle polypropylene bush		No	1	
Ironmongery			Carried to Collection		R


259	M8 x 12 / 19 window handle screw		No	1	
260	Peg stay, 200mm long, complete with and including M6 x 12 screw		No	1	
261	Peg stay, 300mm long, complete with and including M6 x 12 screw		No	1	
262	M6 x 12 peg stay screw		No	1	
263	Peg stay holder bracket, riveted / welded / dimpled		No	1	
264	Peg rest bracket, riveted / welded / dimpled		No	1	
Carried to Collection					R
Ironmongery					

265	Peg pin bracket, riveted / welded / dimpled 	No	1	
266	Sliding stay, 150mm long, complete with and including M6 screw 	No	1	
267	Sliding stay, 270mm long, complete with and including M6 screw 	No	1	
268	Sliding stay round / square nose bracket, riveted / welded / dimpled 	No	1	
269	M6 x 6 / 9.5 sliding stay screw 	No	1	
270	Spring catches, completed with and including catch plate and M6 x 12 screw, welded 	No	1	
Ironmongery		Carried to Collection		R

271	Spring catch plate, welded 	No	1
272	M6 x 12 spring catch screw 	No	1
Fittings installed to aluminium windows			
273	Black powder coated aluminium window wedge handle 	No	1
274	Stainless steel friction stay, 125 x 25 x 300mm 	No	1
<u>LETTERS, NAMEPLATES, ETC.</u>			
<u>Note :</u>			
The term " single sided " refers to letters, numerals, pictograms or signs appearing on one side of the name/sign plate.			
The term " double sided " refers to letters, numerals, pictograms or signs appearing on both sides of the name/sign plate.			
All signs must adhere to SANS 1186. -----			
<u>3mm Thick white ABS plastic plate with 25mm high black lettering in "Arial" font, twice drilled and screwed to timber or steel door</u>			
275	Name plate, 120mm long x 30mm high, with two letters or numbers	No	1
			R
Carried to Collection			
Ironmongery			

276	Name plate, 120mm long x 30mm high, with three letters or numbers	No	1	
277	Name plate, 120mm long x 30mm high, with four letters or numbers	No	1	
	<u>3mm Thick white ABS plastic name/sign plates with BLACK letters, numerals, signs or pictograms</u>			
278	Single sided, 190mm x 190mm, with pictogram	No	1	
	<u>3mm Thick ABS plastic fire safety, general information, mandatory safety, prohibitive safety and hazard safety signage plates</u>			
	<u>SABS colour and coding of signs:</u>			
	<ul style="list-style-type: none"> • Fire safety: red coded "FB1" to "FB16" • General information: green coded "GA1" to "GA36" • Mandatory safety: blue coded "MV1" to "MV31" • Prohibitive safety: red circular coded "PV1" to "PV39" • Hazard safety: yellow triangle coded "WW1" to "WW46" 			
279	Single sided signage, 190 x 190mm	No	1	
280	Single sided signage, 290 x 290mm	No	1	
	<u>3mm Thick ABS plastic photo luminescent emergency procedures, directions and route signage plates</u>			
	SABS coding "E1" to "E32" and "F1" to "F52"			
281	Single sided signage, 190 x 190mm	No	1	
282	Single sided signage, 190 x 380mm	No	1	
283	Single sided signage, 190 x 570mm	No	1	
284	Single sided signage, 190 x 760mm	No	1	
285	Single sided signage, 290 x 290mm	No	1	
286	Single sided signage, 290 x 580mm	No	1	
287	Single sided signage, 290 x 870mm	No	1	
288	Single sided signage, 290 x 1160mm	No	1	
	Carried to Collection			R
	Ironmongery			

	<u>"ASSA ABLOY" or similar approved signage and engraved plates fixed to timber/steel/aluminium</u>			
289	"Union AL5066-06AS" anodised silver full infill engraved plate, 152 x 152 x 3mm thick	No	1	
290	"Union SS5066-06SSS" grade 304 stainless steel full infill engraved plate, 152 x 152 x 1.6mm thick	No	1	
	<u>BATHROOM FITTINGS</u>			
	<u>"Twinsaver" or similar approved ABS plastic fittings; secured to timber/steel/aluminium/cementitious surfaces with and including appropriate sized Hilti screws</u>			
291	"0758/0901" wall mounted manual operated lockable liquid or foam soap dispenser, 124mm wide x 114mm deep x 232mm high x 1 litre capacity	No	1	
292	"0914" wall mounted manual operated lockable folded towel dispenser, 275mm wide x 375mm high x 105mm deep	No	1	
	<u>"Franke" or similar approved grade 304 stainless steel fittings; secured to timber/steel/aluminium/cementitious surfaces with and including appropriate sized Hilti screws</u>			
293	<u>Two-roll</u> manual operated lockable wall mounted toilet holder, approximately 280mm high x 126mm wide x 136mm deep	No	1	
294	<u>Three-roll</u> manual operated lockable wall mounted toilet holder, approximately 380mm high x 126mm wide x 136mm deep	No	1	
295	"RODX600" wall mounted manual operated paper towel dispenser, 275mm x wide x 112mm deep x 355mm high, with capacity for 800 towels	No	1	
	Carried to Collection			R
	Ironmongery			

	<u>Grade 430 stainless steel fittings; secured to timber/steel/aluminium/cementitious surfaces with and including appropriate sized Hilti screws</u>			
296	Wall mounted manual operated lockable liquid soap dispenser, 208mm high x 123mm wide x 73mm deep x 1250ml capacity 	No	1	
	<u>"Railman Grabrails", "Franke" or other similar satin polished stainless steel grade 304 (18/10) fittings; secured to timber/steel/aluminium/cementitious surfaces with and including appropriate sized Hilti screws</u>			
297	Fold-up shower seat, size 480 x 460mm	No	1	
298	32mm Diameter 2-flanged straight rail, 300mm long x 55mm deep (SR3) (can also be used as door pull handle)	No	1	
299	32mm Diameter 2-flanged straight rail, 300mm long x 90mm deep (SR300)	No	1	
300	32mm Diameter 2-flanged straight rail, 500mm long x 90mm deep (SR5)	No	1	
301	32mm Diameter 2-flanged straight grab rail, 1200mm long x 90mm deep (SR1)	No	1	
302	32mm Diameter 2-flanged flush valve rail, 750mm long x 90mm deep	No	1	
303	32mm Diameter 2-flanged cistern rail, 670mm wide x 246mm deep	No	1	
304	32mm Diameter 2-flanged cistern rail, 750mm wide x 206mm deep	No	1	
305	32mm Diameter 2-flanged dogleg rail, 300mm x 300mm x 300mm x 90mm deep (overall 520mm x 520mm)	No	1	
306	32mm Diameter 3-flanged dogleg rail, 300mm x 300mm x 300mm x 90mm deep (overall 520mm x 520mm)	No	1	
307	32mm Diameter 3-flanged shower corner rail, 650mm wide x 650mm high x 90mm deep	No	1	
	Carried to Collection			R
	Ironmongery			

308	32mm Diameter 2-flanged toilet/shower seat side rail, 800mm wide x 800mm high	No	1	
309	32mm Diameter 3-flanged toilet/shower seat side rail, 800mm wide x 800mm high x 90mm deep	No	1	
310	32mm Diameter 3-flanged h-profile toilet/shower seat side rail, 800mm wide x 800mm high x 200mm	No	1	
311	32mm Diameter 3-flanged bath end rail, 1200mm wide x 800mm high x 90mm deep	No	1	
312	32mm Diameter 4-flanged free standing bath rail, 950mm wide x 800mm high x 350mm deep	No	1	
<u>SUNDRIES</u>				
<u>"ASSA ABLOY" or similar approved panic escape devices fixed to timber/steel/aluminium</u>				
313	"Union AL8730AS" anodised silver round aluminium door stop, 40mm diameter x 35mm high	No	1	
314	"Union 900AS" anodised silver aluminium half moon door stop, 44mm diameter x 24.5mm high	No	1	
315	"Union 99011SS" stainless steel wall protection door stop, 55mm diameter base x 25mm deep	No	1	
316	"Union 99022SS" stainless steel wall protection door stop, 50mm diameter base x 18mm diameter extension x 87mm deep	No	1	
317	"Union SS8025SS" stainless steel hat and coat hook with buffer	No	1	
<u>Emergency key boxes</u>				
318	Steel emergency red break glass box, 94mm wide x 139mm high x 55mm deep, used for emergency key exit points, plugged	No	1	
Carried to Collection				R
Ironmongery				

Section No. 2

Section 2: Builders work

Bill No. 12

Ironmongery

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

Total Brought Forward from Page No.

351

Carried Forward

R

Ironmongery

Section No. 2
Section 2: Builders work
Bill No. 12
Ironmongery

COLLECTION

Brought Forward

**Page
No** **Amount**

R

352
353
354
355
356
357
358
359
360
361
362
363
364
365

Carried Forward to Summary of Section No. 2

R

Ironmongery

=====

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 13</u>			
	<u>STRUCTURAL STEELWORK</u>			
	<u>HOT-DIPPED GALVANISED STEEL COLUMNS, BEAMS AND RAFTERS</u>			
	<u>Columns/beams/rafters, including base plates, cover plates, caps, stiffeners, brackets, etc. and holes for bolts; columns/beams bolted to concrete/steel (Bolts elsewhere measured)</u>			
1	101.6mm Diameter x 2mm thick structural round tubular (hot rolled)	t0.10		
2	101.6mm Diameter x 2mm thick structural round tubular (hot rolled), in continuous lengths exceeding 13m and not exceeding 18m	t0.10		
3	101.6mm Diameter x 2mm thick structural round tubular (hot rolled), in continuous lengths exceeding 18m and not exceeding 19m	t0.10		
4	100 x 100 x 2mm Thick square tubular (hot rolled)	t0.10		
5	100 x 100 x 2mm Thick square tubular (hot rolled), in continuous lengths exceeding 13m and not exceeding 18m	t0.10		
6	100 x 100 x 2mm Thick square tubular (hot rolled), in continuous lengths exceeding 18m and not exceeding 19m	t0.10		
7	120 x 80 x 2mm Thick rectangular tubular (hot rolled)	t0.10		
8	120 x 80 x 2mm Thick rectangular tubular (hot rolled), in continuous lengths exceeding 13m and not exceeding 18m	t0.10		
9	120 x 80 x 2mm Thick rectangular tubular (hot rolled), in continuous lengths exceeding 18m and not exceeding 19m	t0.10		
10	254 x 146mm I-section universal beam	t0.10		
11	254 x 146mm I-section universal beam, in continuous lengths exceeding 13m and not exceeding 18m	t0.10		
12	254 x 146mm I-section universal beam, in continuous lengths exceeding 18m and not exceeding 19m	t0.10		
	Carried to Collection		R	
	Structural steelwork			

13	100 x 50mm [-section taper flange channel	t	0.10
14	100 x 50mm [-section taper flange channel, in continuous lengths exceeding 13m and not exceeding 18m	t	0.10
15	100 x 50mm [-section taper flange channel, in continuous lengths exceeding 18m and not exceeding 19m	t	0.10
16	100 x 50mm [-section parallel flange channel	t	0.10
17	100 x 50mm [-section parallel flange channel, in continuous lengths exceeding 13m and not exceeding 18m	t	0.10
18	100 x 50mm [-section parallel flange channel, in continuous lengths exceeding 18m and not exceeding 19m	t	0.10
19	203 x 203mm I-section universal column	t	0.10
20	203 x 203mm I-section universal column, in continuous lengths exceeding 13m and not exceeding 18m	t	0.10
21	203 x 203mm I-section universal column, in continuous lengths exceeding 18m and not exceeding 19m	t	0.10
22	200 x 100mm IPE-section	t	0.10
23	200 x 100mm IPE-section, in continuous lengths exceeding 13m and not exceeding 18m	t	0.10
24	200 x 100mm IPE-section, in continuous lengths exceeding 18m and not exceeding 19m	t	0.10

HOT-DIPPED GALVANISED STEEL TRUSSES**Welded/Bolted trusses, including all members and holes for bolts (Bolts elsewhere measured)**

25	Mono-pitched truss, 5.75 metre long x 1.80 metre high formed of and including hot-rolled angle sections and flat sections (In no. 1 truss)	t	0.50
26	Double-pitched truss, 11.5 metre long x 1.80 metre high at centre formed of and including hot-rolled angle sections and flat sections (In no. 1 truss)	t	0.50
27	Lattice truss, 10 metre long x 1 metre high formed of and including hot-rolled angle sections and flat sections (In no. 1 truss)	t	0.50

Carried to Collection**R**

Structural steelwork

28	Mono-pitched truss, 5.75 metre long x 1.80 metre high formed of and including hot-rolled structural round tubular and flat sections (In no. 1 truss)	t	0.50
29	Double-pitched truss, 11.5 metre long x 1.80 metre high at centre formed of and including hot-rolled structural round tubular and flat sections (In no. 1 truss)	t	0.50
30	Lattice truss, 10 metre long x 1 metre high formed of and including hot-rolled structural round tubular and flat sections (In no. 1 truss)	t	0.50
<u>HOT-DIPPED GALVANISED STEEL PURLINS, RAILS, GIRTS, BRACING, STIFFENERS, SAG RODS, ETC.</u>			
<u>Purlins, rails, bracings, stiffeners, sag rods, etc. including connection plates and holes for bolts, welded and bolted to steel (Bolts elsewhere measured)</u>			
31	Round bars	t	0.10
32	Square bars	t	0.10
33	Flat sections	t	0.10
34	Angle sections	t	0.10
35	Lipped channel sections	t	0.10
36	Lipped angle sections	t	0.10
<u>HOT-DIPPED GALVANISED GUTTERS AND RAINWATER PIPES</u>			
<u>Gutters, including angles, stopped ends, outlets, brackets, etc. and holes for bolts (Bolts elsewhere measured)</u>			
37	5mm Thick hot-rolled sheet in gutters, 1000mm girth, three times bent along length	t	0.10
<u>Down pipes, including angles, bends, outlets, off-sets, shoes, brackets, etc. and holes for bolts (Bolts elsewhere measured)</u>			
38	101.4mm Diameter structural round tubular (hot rolled)	t	0.10
39	101.4mm Diameter structural round tubular (hot rolled), in continuous lengths exceeding 13m and not exceeding 18m	t	0.10

Carried to Collection

R

Structural steelwork

40	101.4mm Diameter structural round tubular (hot rolled), in continuous lengths exceeding 18m and not exceeding 19m	t	0.10
41	100 x 100mm Square tubular (hot rolled)	t	0.10
42	100 x 100mm Square tubular (hot rolled), in continuous lengths exceeding 13m and not exceeding 18m	t	0.10
43	100 x 100mm Square tubular (hot rolled), in continuous lengths exceeding 18m and not exceeding 19m	t	0.10
44	120 x 80mm Rectangular tubular (hot rolled)	t	0.10
45	120 x 80mm Rectangular tubular (hot rolled), in continuous lengths exceeding 13m and not exceeding 18m	t	0.10
46	120 x 80mm Rectangular tubular (hot rolled), in continuous lengths exceeding 18m and not exceeding 19m	t	0.10
<u>HOT-DIPPED GALVANISED STEEL FLOORS, STAIRS, BALUSTRADING, ETC.</u>			
<u>Welded/Bolted suspended floor, stairs, balustrading, etc. including all members and holes for bolts (Bolts elsewhere measured)</u>			
47	Hot-rolled structural round tubular	t	0.10
48	Hot-rolled structural square tubular	t	0.10
49	Hot-rolled structural rectangular tubular	t	0.10
50	I-section universal beam	t	0.10
51	[I-section taper flange channel	t	0.10
52	[I-section parallel flange channel	t	0.10
53	I-section universal column	t	0.10
54	IPE-sections	t	0.10
55	Lipped channel sections	t	0.10
56	Lipped angle sections	t	0.10
57	Round bars	t	0.10
58	Square bars	t	0.10
59	Flat sections	t	0.10

Carried to Collection

R

Structural steelwork

60	Angle sections	t	0.10
61	Lipped channel sections	t	0.10
62	Lipped angle sections	t	0.10
63	Commercial quality sheet plates	t	0.10
64	Commercial quality "vastrap" floor plates	t	0.10
65	"Mentis Rectagrid RS40 (40 x 40)" or similar approved pressure locked grating	m2	10
66	"Mentis Rectagrid RS40 (45 x 40)" or similar approved pressure locked grating	m2	10
67	"Mentis Rectagrid RS40 (40 x 50)" or similar approved pressure locked grating	m2	10
68	"Mentis Rectagrid RS80 (80 x 40)" or similar approved pressure locked grating	m2	10
69	"Mentis Gripweld A60" or similar approved fusion welded grating	m2	10
70	"Mentis Gripweld A100" or similar approved fusion welded grating	m2	10
71	"Mentis Gripweld B60" or similar approved fusion welded grating	m2	10
72	"Mentis Gripweld B100" or similar approved fusion welded grating	m2	10
73	"Mentis Gripweld 3xB100" or similar approved fusion welded grating	m2	10
74	"Mentis Gripweld D60" or similar approved fusion welded grating	m2	10
75	"Mentis Gripweld E60" or similar approved fusion welded grating	m2	10
76	"Mentis Gripweld E100" or similar approved fusion welded grating	m2	10
77	"Mentis Rectagrid RS80 (80 x 40)" or similar approved stair tread, 245mm wide x 750mm long	No	1
78	"Mentis Rectagrid RS80 (80 x 40)" or similar approved stair tread, 245mm wide x 900mm long	No	1
79	"Mentis Rectagrid RS80 (80 x 40)" or similar approved stair tread, 285mm wide x 1000mm long	No	1

Carried to Collection

R

Structural steelwork

CUTTING, BENDING, ETC.**Circular cutting to steel**

80	Commercial quality steel plate, not exceeding 5mm thick	m	2
81	Commercial quality steel plate, exceeding 5mm and not exceeding 10mm thick	m	2
82	"Mentis Rectagrid RS40 (40 x 50)" or similar approved pressure locked grating	m	2
83	"Mentis Rectagrid RS80 (80 x 40)" or similar approved pressure locked grating	m	2
84	"Mentis Gripweld A100" or similar approved fusion welded grating	m	2
85	"Mentis Gripweld B100" or similar approved fusion welded grating	m	2
86	"Mentis Gripweld E100" or similar approved fusion welded grating	m	2

BOLTS, HOLES, ETC.**Galvanised grade 8.8 bolts, including class 8 lock nuts (holes included with steel members)**

87	Bolts	kg	1
88	Chemical anchor bolt, comprising of and including 16mm diameter x 150mm long grade 8.8 threaded rod, 16mm diameter nut and epoxy based styrene free high performance rapid curing low shrinkage fire resistant chemical anchoring system	No	1
89	Chemical anchor bolt, comprising of and including 16mm diameter x 250mm long grade 8.8 threaded rod, 16mm diameter nut and epoxy based styrene free high performance rapid curing low shrinkage fire resistant chemical anchoring system	No	1
90	16mm Diameter J-type anchor bolt, 300mm long, embedded minimum 225mm deep in concrete (casting into concrete elsewhere measured)	No	1
91	16mm Diameter J-type anchor bolt, 450mm long, embedded minimum 395mm deep in concrete (casting into concrete elsewhere measured)	No	1

Carried to Collection

Structural steelwork

R

Section No. 2

Section 2: Builders work

Bill No. 13

Structural steelwork

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

368

369

370

371

372

373

Carried Forward to Summary of Section No. 2

Structural steelwork




R



Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 14</u>			
	<u>METALWORK</u>			
	<u>SUNDRY WELDED AND HOT-DIPPED GALVANISED MILD STEEL WORK</u>			
	<u>Frames, posts, corner protectors, etc.</u>			
	<u>Note:</u> Patented metal corner protectors, etc. measured in Ironmongery			
1	Base plates welded to bottom of frames, posts, etc.	kg	1	
2	Flat section frames, posts, corner protectors, base plates, etc.	kg	1	
3	Angle section frames, posts, corner protectors, etc.	kg	1	
4	Extra over angle section frames, posts, corner protectors, etc. for mitred L-intersection	No	1	
5	Extra over angle section frames, posts, corner protectors, etc. for T-intersection	No	1	
6	75 x 100 x 6mm Thick angle section frames, posts, corner protectors, etc., cast in concrete; corner protector fitted with and including 50mm wide x 5mm thick x 100mm long fish tailed lugs spaced at 300mm centres; one end of each lug welded solid to internal corner of angle section and other end cast into concrete	m	6	
7	Extra over 75 x 100 x 6mm angle section frames, posts, corner protectors, etc. for mitred L-intersections	No	1	
8	Extra over 75 x 100 x 6mm angle section frames, posts, corner protectors, etc. for knee/ramp	No	1	
9	25 x 50 x 2,5mm Thick hollow section frames, posts, corner protectors, etc.	m	6	
10	Extra over 25 x 50 x 2,5mm thick hollow section frames, posts, corner protectors, etc. for mitred L-intersection	No	1	
11	Extra over 25 x 50 x 2,5mm thick hollow section frames, posts, corner protectors, etc. for T-intersection	No	1	
	Carried to Collection			
	Metalwork			
			R	


12	100 x 100 x 3mm Thick hollow section frames, posts, corner protectors, etc.	m	6	
13	Extra over 100 x 100 x 3mm thick hollow section frames, posts, corner protectors, etc. for mitred L-intersection	No	1	
14	Extra over 100 x 100 x 3mm thick hollow section frames, posts, corner protectors, etc. for T-intersection	No	1	
15	30 x 30 x 5mm Thick flat section fixing lug, once holed	No	1	
16	Hole through steel exceeding 5mm and not exceeding 10mm thick	No	1	
<u>SUNDRY STAINLESS STEELWORK</u>				
<u>Grade 304 stainless steel</u>				
17	2mm Thick cover plate, 300mm girth, once bent, countersunk holed along one edge and slot-holed along opposite edge; all holes at 200mm centres for and including 6mm thick "Hilti HUS4-CR" or similar approved stainless steel countersunk screws	m	1	
18	3mm Thick corner protector, 300mm girth, once bent and countersunk holed along both edges at 200mm centres for and including 6mm thick "Hilti HUS4-CR" or similar approved stainless steel countersunk screws	m	1	
<u>WELDED AND HOT-DIPPED GALVANISED MILD STEEL RAILS, HANDRAILS, BUMPING RAILS, ETC.</u>				
<u>Rails, handrails, bumping rails, etc. (not forming integral part of balustrades)</u>				
19	50 x 10mm Flat section rails, handrails, bumping rails, etc.	kg	1	
20	Extra over 50 x 10mm flat section rails, handrails, bumping rails, etc. for mitred L-intersection	No	1	
21	Extra over 50 x 10mm flat section rails, handrails, bumping rails, etc. for T-intersection	No	1	
22	Extra over 50 x 10mm flat section rails, handrails, bumping rails, etc. for ramp or knee	No	1	
23	38 x 50 x 2mm Hollow section rails, handrails, bumping rails, etc.	m	6	
24	Extra over 38 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for mitred L-intersection	No	1	
Carried to Collection				R
Metalwork				




25	Extra over 38 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for T-intersection	No	1	
26	Extra over 38 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for ramp or knee	No	1	
27	Extra over 38 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for 2mm thick flat closed end	No	1	
28	50 x 50 x 2mm Hollow section rails, handrails, bumping rails, etc.	m	6	
29	Extra over 50 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for mitred L-intersection	No	1	
30	Extra over 50 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for T-intersection	No	1	
31	Extra over 50 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for ramp or knee	No	1	
32	Extra over 50 x 50 x 2mm hollow section rails, handrails, bumping rails, etc. for 2mm thick flat closed end	No	1	
33	38mm Diameter x 2mm thick rails, handrails, bumping rails, etc.	m	6	
34	Extra over 38mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for mitred L-intersection	No	1	
35	Extra over 38mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for T-intersection	No	1	
36	Extra over 38mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for ramp or knee	No	1	
37	Extra over 38mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for 2mm thick flat closed end	No	1	
38	50mm Diameter x 2mm thick tubular rails, handrails, bumping rails, etc.	m	6	
39	Extra over 50mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for mitred L-intersection	No	1	
40	Extra over 50mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for T-intersection	No	1	
41	Extra over 50mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for ramp or knee	No	1	
42	Extra over 50mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for 2mm thick flat closed end	No	1	
Carried to Collection				R
Metalwork				

43	75mm Diameter x 2mm thick tubular rails, handrails, bumping rails, etc.	m	6	
44	Extra over 75mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for mitred L-intersection	No	1	
45	Extra over 75mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for T-intersection	No	1	
46	Extra over 75mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for ramp or knee	No	1	
47	Extra over 75mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for 2mm thick flat closed end	No	1	
48	100mm Diameter x 2mm thick rails, handrails, bumping rails, etc.	m	6	
49	Extra over 100mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for mitred L-intersection	No	1	
50	Extra over 100mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for T-intersection	No	1	
51	Extra over 100mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for ramp or knee	No	1	
52	Extra over 100mm diameter x 2mm thick tubular rails, handrails, bumping rails, etc. for 2mm thick flat closed end	No	1	
<u>Fixing plates, lugs, brackets, etc.</u>				
53	40 x 100 x 5mm Thick plate with rounded edges and corners, twice holed for bolts (bolts elsewhere measured)	No	1	
54	150 x 150 x 5mm Thick plate with rounded edges and corners, twice holed for bolts (bolts elsewhere measured)	No	1	
55	60 x 120 x 6mm Thick plate twice holed for bolts (bolts elsewhere measured)	No	1	
56	80 x 80 x 8mm Thick plate with rounded edges and corners, twice holed bolts (bolts elsewhere measured)	No	1	
57	Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter solid bar, 100mm girth, with one end welded to rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured)	No	1	
Carried to Collection				R
Metalwork				

58	<p>Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured)</p> 	No	1	
59	<p>Fixing bracket, formed of and including 25 x 50 x 2mm thick rectangular hollow section, 50mm long, with one end welded to and including 150mm diameter x 5mm thick flat section base plate, three times holed for bolts and other end welded to handrail (bolts elsewhere measured)</p>	No	1	
60	<p>Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to and including 5mm thick x 50mm girth x 50mm long flat section once bent in length to accommodate 38mm diameter tubular rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured); rails, handrails, bumping rails, etc. welded solid all round to fixing lug</p> 	No	1	
61	<p>Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to and including 5mm thick x 60mm girth x 50mm long flat section once bent in length to accommodate 50mm diameter tubular rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured); rails, handrails, bumping rails, etc. welded solid all round to fixing lug</p> 	No	1	
Carried to Collection				R
Metalwork				

62	Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to and including 5mm thick x 90mm girth x 50mm long flat section once bent in length to accommodate 75mm diameter tubular rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured); rails, handrails, bumping rails, etc. welded solid all round to fixing lug			
		No	1	
63	Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to and including 5mm thick x 125mm girth x 50mm long flat section once bent in length to accommodate 100mm diameter tubular rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured); rails, handrails, bumping rails, etc. welded solid all round to fixing lug			
		No	1	
	<u>WELDED GRADE 304 STAINLESS STEEL RAILS, HANDRAILS, BUMPING RAILS, ETC.</u>			
	<u>Rails, handrails, bumping rails, etc. (not forming integral part of balustrades)</u>			
64	50.8mm Diameter x 2mm thick tubular rails, handrails, bump rails, etc.	m	6	
65	Extra over 50.8mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for 2mm thick end cap	No	1	
66	Extra over 50.8mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for bend	No	1	
67	Extra over 50.8mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for ramp or knee	No	1	
68	76.2mm Diameter x 2mm thick tubular rails, handrails, bump rails, etc.	m	6	
	Carried to Collection			R
	Metalwork			

69	Extra over 76.2mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for 2mm thick end cap	No	1	
70	Extra over 76.2mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for bend	No	1	
71	Extra over 76.2mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for ramp or knee	No	1	
72	101.6mm Diameter x 2mm thick tubular rails, handrails, bump rails, etc.	m	6	
73	Extra over 101.6mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for 2mm thick end cap	No	1	
74	Extra over 101.6mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for bend	No	1	
75	Extra over 101.6mm diameter x 2mm thick tubular rails, handrails, bump rails, etc. for ramp or knee	No	1	
<u>Fixing plates, lugs, brackets, etc.</u>				
76	Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter solid bar, 100mm girth, with one end welded to rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured)	No	1	
77	Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured)		No	1
Carried to Collection				
Metalwork				
R				

78	<p>Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to and including 5mm thick x 60mm girth x 50mm long flat section once bent in length to accommodate 50mm diameter tubular rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured); rails, handrails, bumping rails, etc. welded solid all round to fixing lug</p> 	No	1	
79	<p>Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to and including 5mm thick x 90mm girth x 50mm long flat section once bent in length to accommodate 75mm diameter tubular rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured); rails, handrails, bumping rails, etc. welded solid all round to fixing lug</p> 	No	1	
80	<p>Fixing plates, lugs, brackets, etc., formed of and including 15mm diameter L-shaped solid bar, 150mm girth, with one end welded to and including 5mm thick x 125mm girth x 50mm long flat section once bent in length to accommodate 100mm diameter tubular rails, handrails, bumping rails, etc. and other end welded to and including 75mm diameter x 6mm thick back plate, three times holed for bolts (bolts elsewhere measured); rails, handrails, bumping rails, etc. welded solid all round to fixing lug</p> 	No	1	
<p><u>PATENTED STAINLESS STEEL RAILS, HANDRAILS, BUMPING RAILS, ETC.</u></p>				
Carried to Collection			R	
Metalwork				

"EZ Rails Balustrading Solutions" or similar approved SABS certified grade 316 stainless steel balustrade system comprising of pre-manufactured components assembled on site

81	50.8mm Diameter tubular rails, handrails, bump rails, etc.	m	6
82	Extra over 50.8mm diameter tubular rails, handrails, bump rails, etc. for 50.8mm diameter end cap	No	1
83	Extra over 50.8mm diameter tubular rails, handrails, bump rails, etc. for ramp or knee	No	1
84	Side wall-mounted bracket with radius saddle suitable for 50.8mm diameter handrail	No	1

WELDED AND HOT-DIPPED GALVANISED MILD STEEL BALUSTRADES

Straight/raking balustrades

85	10mm Diameter solid bar horizontal/vertical rails/balusters	m	6
86	Extra over 10mm diameter solid bar horizontal/vertical rails/balusters for T-intersection	No	1
87	Extra over 10mm diameter solid bar horizontal/vertical rails/balusters for mitred L-intersection	No	1
88	Extra over 10mm diameter solid bar horizontal/vertical rails/balusters for ramp or knee	No	1
89	10 x 10mm Square solid bar horizontal/vertical rails/balusters	m	6
90	Extra over 10 x 10mm square solid bar horizontal/vertical rails/balusters for T-intersection	No	1
91	Extra over 10 x 10mm square solid bar horizontal/vertical rails for mitred L-intersection	No	1
92	Extra over 10 x 10mm square solid bar horizontal/vertical rails/balusters for ramp or knee	No	1
93	19 x 19 x 2mm Thick square hollow section horizontal/vertical rails/balusters	m	6
94	Extra over 19 x 19 x 2mm thick hollow section horizontal/vertical rails/balusters for T-intersection	No	1
95	Extra over 19 x 19 x 2mm thick hollow section horizontal/vertical rails/balusters for mitred L-intersection	No	1

Carried to Collection

R

Metalwork

96	Extra over 19 x 19 x 2mm thick hollow section horizontal/vertical rails/balusters for ramp or knee	No	1	
97	38 x 5mm Thick flat section bottom rail, welded between uprights	m	6	
98	Extra over 38 x 5mm thick flat section bottom rail for T-intersection	No	1	
99	Extra over 38 x 5mm thick flat section bottom rail for mitred L-intersection	No	1	
100	Extra over 38 x 5mm thick flat section bottom rail for ramp or knee	No	1	
101	Extra over 38 x 5mm thick flat section bottom rail for flat closed end with 2mm thick plate	No	1	
102	38 x 50 x 2mm Thick rectangular hollow section continuous handrail, welded to top of uprights	m	6	
103	38 x 50 x 2mm Thick rectangular hollow section bottom rail, welded between uprights	m	6	
104	Extra over 38 x 50 x 2mm thick hollow section handrail/bottom rail for T-intersection	No	1	
105	Extra over 38 x 50 x 2mm thick hollow section handrail/bottom rail for mitred L-intersection	No	1	
106	Extra over 38 x 50 x 2mm thick hollow section handrail/bottom rail for ramp or knee	No	1	
107	Extra over 38 x 50 x 2mm thick hollow section handrail/bottom rail for flat closed end with 2mm thick plate	No	1	
108	38 x 38 x 2mm Thick hollow section top/side mounted uprights, 1050mm high from top of floor level to underside of handrail; <ul style="list-style-type: none"> bottom of upright fitted with and including 100 x 100 x 5mm thick plate; plate three times drilled for bolts (bolts elsewhere measured) top of upright welded to underside of handrail 	No	1	
Carried to Collection				R
Metalwork				

109	<p>Straight/Raking balustrading, 1100mm high, formed of and including:</p> <ul style="list-style-type: none"> • 38 x 50 x 2mm thick rectangular hollow section continuous handrail, welded to top of uprights • 38 x 50 x 2mm thick rectangular hollow section bottom rail, welded between uprights • 10mm diameter solid bar rails, spaced horizontally at 150mm centres, welded between uprights • 38 x 38 x 2mm thick hollow section top/side mounted uprights, 1050mm high from top of floor level to underside of handrail, spaced at 1200mm centres; <ul style="list-style-type: none"> ○ bottom of upright fitted with and including 100 x 100 x 5mm thick plate; plate three times drilled for bolts (bolts elsewhere measured) ○ top of upright welded to underside of handrail 	m	6	
110	Extra over straight/raking balustrading, 1100mm high, for 2mm thick flat closed end	No	1	
111	Extra over straight/raking balustrading, 1100mm high, for mitred L-intersection	No	1	
112	Extra over straight/raking balustrading, 1100mm high, for ramp or knee	No	1	
113	<p>Straight/raking balustrading, 1100mm high, formed of and including:</p> <ul style="list-style-type: none"> • 38 x 50 x 2mm thick rectangular hollow section continuous handrail welded to top of uprights • 38 x 50 x 2mm thick rectangular hollow section bottom rail welded between uprights, • 10mm diameter solid bar balusters, spaced vertically at 110mm centres with one end welded to underside of handrail and other end welded to top of bottom rail • 38 x 50 x 2mm thick hollow section top/side mounted uprights, 1050mm high from top of floor level to underside of handrail, spaced at 1200mm centres; <ul style="list-style-type: none"> ○ bottom of upright fitted with and including 100 x 100 x 5mm thick plate; plate three times drilled for bolts (bolts elsewhere measured) ○ top of upright welded to underside of handrail 	m	6	
114	Extra over straight/raking balustrading, 1100mm high, for 2mm thick flat closed end	No	1	
115	Extra over straight/raking balustrading, 1100mm high, for mitred L-intersection	No	1	
116	Extra over straight/raking balustrading, 1100mm high, for ramp or knee	No	1	
Carried to Collection				R
Metalwork				

	<u>Sundries</u>			
117	3mm Thick "Vastrap" cover plate, 195mm high/wide, with one end welded to bottom rail of balustrading and other end welded to top of adjacent steel structure	m	1	
	<u>PATENTED BALUSTRADES</u>			
	<u>"Mentis Inter-link", "Macsteel" or similar approved inter-link galvanised steel balustrade system comprising of pre-manufactured components assembled on site</u>			
118	34.1mm Diameter x 2.5mm thick rails, etc.	m	6	
119	34.1mm Diameter stairway bends suitable for angles at 30/35/40/45 degrees	No	1	
120	34.1mm Diameter 90-degree short radius bends	No	1	
121	34.1mm Diameter 90-degree long radius bends	No	1	
122	34.1mm Diameter 90-degree x 305mm end closure	No	1	
123	34.1mm Diameter 90-degree x 500mm end closure	No	1	
124	34.1mm Diameter 90-degree x 500mm angle end closure suitable for 30/35/40/45 degree angle stanchions	No	1	
125	42.9mm Diameter x 1000mm high ball-type straight stanchions (Type MT90, MS90, MO90 and MP90)	No	1	
126	42.9mm Diameter x 1000mm high ball-type angle stanchions (Type MTA, MSL/R and MST)	No	1	
127	42.9mm Diameter x 1500mm high ball-type straight stanchions (Type MT90, MS90, MO90 and MP90)	No	1	
128	42.9mm Diameter x 1500mm high ball-type angle stanchions (Type MTA, MSL/R and MST)	No	1	
	Carried to Collection			R
	Metalwork			

<u>"EZ Rails Balustrading Solutions" or similar approved grade 316 stainless steel balustrade system comprising of pre-manufactured components assembled on site</u>		
129	Straight/raking balustrading, 1100mm high, comprising of and including: <ul style="list-style-type: none"> • 50.8mm diameter tube handrail • 38.1mm diameter tube bottom rail • 19.1mm diameter tubular rails, horizontally spaced at 150mm centres • 38.1mm diameter tube top/side mounted post fixed/side fixed/thread fixed/ core drilled uprights/posts, 1050mm high from top of floor level to underside of handrail, spaced at 1200mm centres (Bolts and core drilling elsewhere measured) 	6
130	Extra over straight/raking balustrading, 1100mm high, for closed end	1
131	Extra over straight/raking balustrading, 1100mm high, for L-intersection	1
132	Extra over straight/raking balustrading, 1100mm high, for ramp or knee	1
133	Straight/raking balustrading, 1100mm high, comprising of and including: <ul style="list-style-type: none"> • 50.8mm diameter tube handrail • 38.1mm diameter tube bottom rail • 19.1mm diameter tube balusters, vertically spaced at 100mm centres • 38.1mm diameter tube top/side mounted post fixed/side fixed/thread fixed/ core drilled uprights/posts, 1050mm high from top of floor level to underside of handrail, spaced at 1200mm centres (Bolts and core drilling elsewhere measured) 	6
134	Extra over straight/raking balustrading, 1100mm high, for closed end	1
135	Extra over straight/raking balustrading, 1100mm high, for L-intersection	1
136	Extra over straight/raking balustrading, 1100mm high, for ramp or knee	1
<u>WELDED AND HOT-DIPPED GALVANISED MILD STEEL GATES, GRILLES, SCREENS, BURGLAR PROOFING, ETC.</u>		
Carried to Collection		
Metalwork		

	<u>Frames for gates, grilles, screens, burglar proofing, etc.</u>		
137	38 x 50 x 2mm Thick hollow section frame	m	3
138	38 x 50 x 2mm Thick hollow section frame, holed for bolts, etc. (bolts elsewhere measured)	m	3
139	Extra over 38 x 50 x 2mm thick hollow section frame for mitred L-intersection	No	1
140	50 x 50 x 2mm Thick hollow section frame	m	3
141	50 x 50 x 2mm Thick hollow section frame, holed for bolts, etc. (bolts elsewhere measured)	m	3
142	Extra over 50 x 50 x 2mm thick hollow section frame for mitred L-intersection	No	1
	<u>Gates</u>		
143	Single gate, 1000mm wide x 2100mm high, formed of and including: <ul style="list-style-type: none"> • 38 x 50 x 2mm thick hollow section outer frame, • two 38 x 50 x 2mm thick hollow section horizontal middle rails spaced apart to suit size of lock box/house for gate lock; • 12mm diameter solid continuous length vertical bars, spaced at 110mm centres, let through holes in middle rails with ends of bars let into holes in top and bottom outer frame; bars welded solid all round at holes; • three 12mm diameter bullet hinges • lock box/house welded solid to horizontal middle rails and holed for gate lock key (frame and lock elsewhere measured)	No	1
	Carried to Collection		
	Metalwork		

144	<p>Double gate, 1500mm wide x 2100mm high, hung in two equal sized hinged leafs; each leaf formed of and including</p> <ul style="list-style-type: none"> • 38 x 50 x 2mm thick hollow section outer frame, • two 38 x 50 x 2mm thick hollow section horizontal middle rails spaced apart to suit size of gate lock; • 12mm diameter solid continuous length vertical bars, spaced at 110mm centres, let through holes in middle rails with ends of bars let into holes in top and bottom outer frame; bars welded solid all round at holes; • three 12mm diameter bullet hinges <p>Gate fitted with and including:</p> <ul style="list-style-type: none"> • two 40 x 40 x 5mm thick flat section stop plates, twice angle rounded and welded to flush meeting style of ONE leaf; • two barrel bolts, each 200mm long, formed of and including 10mm thick diameter solid bar, complete with and including two 20mm diameter x 2mm thick x 10mm long hollow section guides per bolt; guides welded solid to flush meeting style of ONE leaf; • lock box/house welded solid to horizontal middle rails of ONE leaf and holed for gate lock key (frame and gate lock elsewhere measured) <p><u>Grilles, screens, burglar proofing, etc.</u></p>	No	1	
145	<p>"Mentis Flatex 346A/6320G" or similar approved expanded metal with short way 25mm long, long way 50mm long and strand 3mm wide x 3mm thick dressed across full width/depth and welded solid at intersections with outer frames, vertical bars and horizontal bars, etc. (Mass: 4.39kg per square meter)</p>	m2	2	
146	<p>Grille, screen, burglar proofing, etc., 1000mm wide x 1000mm high formed of and including:</p> <ul style="list-style-type: none"> • 38 x 50 x 2mm thick hollow section outer frame, • 19mm diameter solid continuous length vertical bars, spaced at 110mm centres, let into holes in top and bottom outer frame; bars welded solid all round at holes, • four 50 x 50 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to outer frame (bolts elsewhere measured) 	No	1	
Metalwork		Carried to Collection		R

147	Grille, screen, burglar proofing, etc., 1000mm wide x 2000mm high formed of and including: <ul style="list-style-type: none">• 38 x 50 x 2mm thick hollow section outer frame,• two 38 x 50 x 2mm thick hollow section horizontal middle rails,• 19mm diameter solid continuous length vertical bars, spaced at 110mm centres, let through holes in middle rails with ends of bars let into holes in top and bottom outer frame; bars welded solid all round at holes,• six 50 x 50 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to outer frame (bolts elsewhere measured)	No	1	
148	Grille, screen, burglar proofing, etc., 1000mm wide x 1000mm high, protruding approximately 150mm from face of wall, formed of and including: <ul style="list-style-type: none">• 38 x 50 x 2mm thick hollow section outer frame,• 19mm diameter solid continuous length vertical bars, spaced at 110mm centres, let into holes in top and bottom outer frame; bars welded solid all round at holes,• four 50 x 50 x 2mm thick x 150mm long hollow section spacers welded to outer frame• four 50 x 100 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to exposed ends of spacers (bolts elsewhere measured)	No	1	
149	Grille, screen, burglar proofing, etc., 1000mm wide x 2000mm high, protruding approximately 150mm from face of wall, formed of and including: <ul style="list-style-type: none">• 38 x 50 x 2mm thick hollow section outer frame,• two 38 x 50 x 2mm thick hollow section horizontal middle rails,• 19mm diameter solid continuous length vertical bars, spaced at 110mm centres, let through holes in middle rails with ends of bars let into holes in top and bottom outer frame; bars welded solid all round at holes,• six 50 x 50 x 2mm thick x 150mm long hollow section spacers welded to outer frame• six 50 x 100 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to exposed ends of spacers (bolts elsewhere measured)	No	1	
Metalwork				
Carried to Collection				R

150	<p>Grille, screen, burglar proofing, etc., 1000mm wide x 1000mm high formed of and including:</p> <ul style="list-style-type: none">• 38 x 50 x 2mm thick hollow section outer frame,• 40mm x 5mm thick flat section continuous length vertical bars, spaced at 300mm centres, welded solid at intersections with outer frame• 40mm x 5mm thick flat section continuous length horizontal bars, spaced at 300mm centres, welded solid at intersections with outer frame and vertical bars• continuous "Mentis Flatex 346A/6320G" or similar approved expanded metal with short way 25mm long, long way 50mm long and strand 3mm wide x 3mm thick dressed across full width/depth of outer frame and welded solid at intersections with outer frame, vertical bars and horizontal bars,• four 50 x 50 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to outer frame (bolts elsewhere measured)	No	1	
151	<p>Grille, screen, burglar proofing, etc., 1000mm wide x 2000mm high formed of and including:</p> <ul style="list-style-type: none">• 38 x 50 x 2mm thick hollow section outer frame,• 40mm x 5mm thick flat section continuous length vertical bars, spaced at 300mm centres, welded solid at intersections with outer frame• 40mm x 5mm thick flat section continuous length horizontal bars, spaced at 300mm centres, welded solid at intersections with outer frame and vertical bars• continuous "Mentis Flatex 346A/6320G" or similar approved expanded metal with short way 25mm long, long way 50mm long and strand 3mm wide x 3mm thick dressed across full width/depth of outer frame and welded solid at intersections with outer frame, vertical bars and horizontal bars,• six 50 x 50 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to outer frame (bolts elsewhere measured)	No	1	
Metalwork		Carried to Collection		R

152	<p>Grille, screen, burglar proofing, etc., 1000mm wide x 1000mm high, protruding approximately 150mm from face of wall, formed of and including:</p> <ul style="list-style-type: none">• 38 x 50 x 2mm thick hollow section outer frame on face and all sides• 40mm x 5mm thick flat section continuous length vertical bars, spaced at 300mm centres, welded solid at intersections with outer frame on face• 40mm x 5mm thick flat section continuous length horizontal bars, spaced at 300mm centres, welded solid at intersections with outer frame on face and vertical bars• continuous "Mentis Flatex 346A/6320G" or similar approved expanded metal with short way 25mm long, long way 50mm long and strand 3mm wide x 3mm thick dressed across full width/depth of outer frames on face and sides and welded solid at intersections with outer frames, vertical bars and horizontal bars,• four 50 x 100 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to outer frames on sides (bolts elsewhere measured)	No	1	
153	<p>Grille, screen, burglar proofing, etc., 1000mm wide x 2000mm high, protruding approximately 150mm from face of wall, formed of and including:</p> <ul style="list-style-type: none">• 38 x 50 x 2mm thick hollow section outer frame on face and all sides• 40mm x 5mm thick flat section continuous length vertical bars, spaced at 300mm centres, welded solid at intersections with outer frame on face• 40mm x 5mm thick flat section continuous length horizontal bars, spaced at 300mm centres, welded solid at intersections with outer frame on face and vertical bars• continuous "Mentis Flatex 346A/6320G" or similar approved expanded metal with short way 25mm long, long way 50mm long and strand 3mm wide x 3mm thick dressed across full width/depth of outer frames on face and sides and welded solid at intersections with outer frames, vertical bars and horizontal bars,• six 50 x 100 x 5mm thick flat section Fixing plates, lugs, brackets, etc., twice angle rounded, once holed for bolts and welded solid to outer frames on sides (bolts elsewhere measured)	No	1	
Metalwork		Carried to Collection		R

PATENTED GATES, GRILLES, SCREENS, ETC.

Cage, size overall 950mm wide x 550mm deep x 900mm high, for air conditioning compressor units, formed of and including the following :

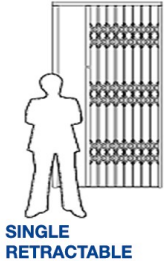
- 1

R

Metalwork

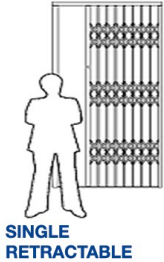
"Trellidor - Trojan Classic", "Magnador - Champion", "Xpanda Multiguard Pro" or similar approved white/cream/beige/brown/grey/charcoal/black epoxy powder coated corrosion resistant retractable/expandable galvanised steel security gate, complete with and including tracks, guides, stoppers and minimum TWO cylinder-operated slam-locks

155 Single retractable/expandable gate to suit opening, 1000mm wide x 2100mm high



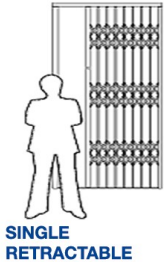
No 1

156 Single retractable/expandable gate to suit opening, 1500mm wide x 2100mm high



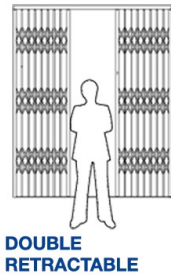
No 1

157 Single retractable/expandable gate to suit opening, 3000mm wide x 2100mm high



No 1

158 Double retractable/expandable gate to suit opening, 3000mm wide x 2100mm high

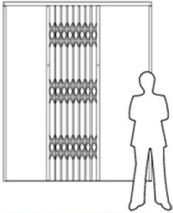










No 1

Carried to Collection

R

Metalwork

159	<p>Double flexi retractable/expandable gate to suit opening, 3000mm wide x 2100mm high</p>  <p>DOUBLE FLEXI RETRACTABLE</p>	No	1	
	<p><u>"Trellidor", "Magnadoor", "Xpanda" or similar approved white/cream/beige/brown/grey/charcoal/black epoxy powder coated corrosion resistant galvanised steel burglar proofing, complete with and including frames</u></p>			
160	<p>Horizontal bar burglar proofing to suit opening, 1000mm wide x 1000mm high, fitted to inside of window reveal</p>  <p>FLAT BAR HORIZONTAL</p>	No	1	
161	<p>Horizontal bar burglar proofing to suit opening, 1500mm wide x 1500mm high, fitted to inside of window reveal</p>  <p>FLAT BAR HORIZONTAL</p>	No	1	
162	<p>Vertical bar burglar proofing to suit opening, 1000mm wide x 1000mm high, fitted to inside of window reveal</p>  <p>FLAT BAR VERTICAL</p>	No	1	
Metalwork				
Carried to Collection				R

163	Vertical bar burglar proofing to suit opening, 1500mm wide x 1500mm high, fitted to inside of window reveal  FLAT BAR VERTICAL	No	1	
164	Cottage pane bar burglar proofing to suit opening, 1000mm wide x 1000mm high, fitted to inside of window reveal 	No	1	
165	Cottage pane bar burglar proofing to suit opening, 1500mm wide x 1500mm high, fitted to inside of window reveal 	No	1	
166	Spanish bar burglar proofing to suit opening, 1000mm wide x 1000mm high, fitted across face of window 	No	1	
167	Spanish bar burglar proofing to suit opening, 1500mm wide x 1500mm high, fitted across face of window 	No	1	
Carried to Collection				R
Metalwork				

[illegible]

Galvanised steel bolts

172	8mm Diameter expansion bolts	No	1
173	10mm Diameter expansion bolt	No	1
174	12mm Diameter expansion bolt	No	1

Stainless steel bolts

175	8mm Diameter expansion bolts	No	1
176	10mm Diameter expansion bolt	No	1
177	12mm Diameter expansion bolt	No	1

Purpose made bolts

178	Bolt formed of and including 12mm diameter galvanised steel threaded rod, 150mm long, with washer and nut; bolt anchored in concrete with and including epoxy based rapid curing two-part chemical anchor system, including drilling of hole in concrete	No	1
179	Bolt formed of and including 20mm diameter galvanised steel threaded rod, 150mm long, with washer and nut; bolt anchored in concrete with and including epoxy based rapid curing two-part chemical anchor system, including drilling of hole in concrete	No	1
180	U-bolt formed of and including 12mm diameter galvanised steel rod, approximately 500mm girth; both ends of rod threaded; U-bolt provided with and including TWO washers and nuts	No	1
181	U-bolt formed of and including 20mm diameter galvanised steel rod, approximately 500mm girth; both ends of rod threaded; U-bolt provided with and including TWO washers and nuts	No	1

Carried to Collection

R

Metalwork

FACTORY GALVANISED PRESSED STEEL DOOR FRAMES

Note:

Frames

All door frames must be manufactured of 1.2mm thick steel to SANS specifications and all joints, intersections, lugs, etc. must be welded solid all round.

Installation

All frames must be delivered to site and installed in accordance with the manufacturer's recommendation.

All frames must be installed plumb, level and straight, with no bending, twisting or springing and must be securely anchored with pre-welded fixing lugs to sides.

All joints between frames and adjacent surfaces must be sealed solid with clear silicone sealant to both sides of frames.

Finishes

Paint to door frames elsewhere measured.

1,2mm Thick double rebated frames fitted with THREE 100mm steel butt hinges per door leaf suitable for 110mm brick walls

182	Frame for door 813mm wide x 2032mm high	No	1
183	Frame for door 864mm wide x 2032mm high	No	1
184	Frame for door 1511mm wide x 2032mm high	No	1
185	Frame and fanlight, overall 877mm wide x 2401mm high; frame for single door 813mm wide x 2032mm high and fixed glazed single pane fanlight 813mm wide x 305mm high	No	1
186	Frame and fanlight, overall 928mm wide x 2401mm high; frame for single door 864mm wide x 2032mm high and fixed glazed single pane fanlight 864mm wide x 305mm high	No	1
187	Frame and fanlight, overall 1575mm wide x 2401mm high; frame for single door 864mm wide x 2032mm high and fixed glazed single pane fanlight 1511mm wide x 305mm high	No	1

Carried to Collection

Metalwork

R

	<u>1,2mm Thick double rebated frames fitted with THREE 100mm steel butt hinges per door leaf suitable for 230mm brick walls</u>			
188	Frame for door 813mm wide x 2032mm high	No	1	
189	Frame for door 864mm wide x 2032mm high	No	1	
190	Frame for door 1511mm wide x 2032mm high	No	1	
191	Frame and fanlight, overall 877mm wide x 2401mm high; frame for single door 813mm wide x 2032mm high and fixed glazed single pane fanlight 813mm wide x 305mm high	No	1	
192	Frame and fanlight, overall 928mm wide x 2401mm high; frame for single door 864mm wide x 2032mm high and fixed glazed single pane fanlight 864mm wide x 305mm high	No	1	
193	Frame and fanlight, overall 1575mm wide x 2401mm high; frame for single door 864mm wide x 2032mm high and fixed glazed single pane fanlight 1511mm wide x 305mm high	No	1	
	<u>1,2mm Thick double rebated frames fitted with THREE 100mm steel butt hinges per door leaf suitable for 260mm brick cavity walls</u>			
194	Frame for door 813mm wide x 2032mm high	No	1	
195	Frame for door 864mm wide x 2032mm high	No	1	
196	Frame for door 1511mm wide x 2032mm high	No	1	
197	Frame and fanlight, overall 877mm wide x 2401mm high; frame for single door 813mm wide x 2032mm high and fixed glazed single pane fanlight 813mm wide x 305mm high	No	1	
198	Frame and fanlight, overall 928mm wide x 2401mm high; frame for single door 864mm wide x 2032mm high and fixed glazed single pane fanlight 864mm wide x 305mm high	No	1	
199	Frame and fanlight, overall 1575mm wide x 2401mm high; frame for single door 864mm wide x 2032mm high and fixed glazed single pane fanlight 1511mm wide x 305mm high	No	1	
	Carried to Collection			R
	Metalwork			

**FACTORY GALVANISED PRESSED STEEL
CUPBOARD DOOR FRAMES**

Note:

Frames

All frames must be manufactured of 1.2mm thick steel to SANS specifications and all joints, intersections, lugs, etc. must be welded solid all round.

Installation

All frames must be delivered to site and installed in accordance with the manufacturer's recommendation.

All frames must be installed plumb, level and straight, with no bending, twisting or springing and must be securely anchored with pre-welded fixing lugs to sides.

All joints between frames and adjacent surfaces must be sealed solid with clear silicone sealant to both sides of frames.

Finishes

Paint to frames elsewhere measured.

**1,2mm Thick double rebated frames fitted with
THREE 100mm steel butt hinges per door leaf and
TWO 100mm steel butt hinges per door leaf in fan
lights**

200	Frame type CAS, 673mm wide x 2085mm high	No	1
201	Frame type CAL, 825mm wide x 2085mm high	No	1
202	Frame type CAFS, 673mm wide x 2580mm high	No	1
203	Frame type CAFL, 825mm wide x 2580mm high	No	1
204	Frame type CBS, 1270mm wide x 2085mm high	No	1
205	Frame type CBL, 1575mm wide x 2085mm high	No	1
206	Frame type CBFS, 1270mm wide x 2580mm high	No	1
207	Frame type CBFL, 1575mm wide x 2580mm high	No	1
208	Frame type CCS, 1943mm wide x 2085mm high	No	1
209	Frame type CCL, 2400mm wide x 2085mm high	No	1
210	Frame type CDS, 2450mm wide x 2085mm high	No	1

Carried to Collection

Metalwork

R

211	Frame type CDL, 3150mm wide x 2085mm high	No	1
212	Frame type CCFS, 1943mm wide x 2580mm high	No	1
213	Frame type CCFL, 2400mm wide x 2580mm high	No	1
214	Frame type CDFS, 2450mm wide x 2580mm high	No	1
215	Frame type CDFL, 3150mm wide x 2580mm high	No	1

**FACTORY GALVANISED PRESSED STEEL
VENTILATION LOUVRE UNITS, TRANSFORMER
ROOM DOORS AND FRAMES**

Note:

Doors, frames and louvre panels

All doors and frames must be manufactured of 1.6mm thick steel to SANS specifications and all joints, intersections, lugs, etc. must be welded solid all round.

Louvre panels

All louvre panels must include factory fitted vermin proof mesh behind the louvre blades.

Installation

All units must be delivered to site and installed in accordance with the manufacturer's recommendation.

All frames must be installed plumb, level and straight, with no bending, twisting or springing and must be securely anchored with pre-welded fixing lugs to sides.

All joints between frames and adjacent surfaces must be sealed solid with clear silicone sealant to both sides of frames.

Finishes

Paint to doors, frames and louvre panels elsewhere measured.

Ventilation louvre units suitable for 115mm walls

216	Type ALU louvre panel, 900mm wide x 745mm high	No	1
217	Type BLU louvre panel, 1590mm wide x 745mm high	No	1
218	Purpose made ventilation louvre to suit opening 1000mm wide x 1000mm high	No	1

Carried to Collection

Metalwork

R

	<u>Ventilation louver units suitable for 230mm walls</u>			
219	Type ALU louver panel, 900mm wide x 745mm high	No	1	
220	Type BLU louver panel, 1590mm wide x 745mm high	No	1	
221	Purpose made ventilation louver to suit opening 1000mm wide x 1000mm high	No	1	
	<u>Ventilation louver units suitable for 280mm walls</u>			
222	Type ALU louver panel, 900mm wide x 745mm high	No	1	
223	Type BLU louver panel, 1590mm wide x 745mm high	No	1	
224	Purpose made ventilation louver to suit opening 1000mm wide x 1000mm high	No	1	
	<u>Transformer room doors and frames suitable for 115mm walls</u>			
225	Type A single door and frame, door size 813mm wide x 2032mm high; <u>NO</u> ventilation louver panel	No	1	
226	Type AV single door and frame, door size 813mm wide x 2032mm high, fitted with and including <u>ONE</u> ventilation louver panel	No	1	
227	Type AVV single door and frame, door size 813mm wide x 2032mm high, fitted with and including <u>TWO</u> ventilation louver panels	No	1	
228	Type AVA single door and frame, <u>fully louvered</u> door size 813mm wide x 2032mm high	No	1	
229	Type B single door and frame, door size 914mm wide x 2134mm high; <u>NO</u> ventilation louver panel	No	1	
230	Type BV single door and frame, door size 914mm wide x 2134mm high, fitted with and including <u>ONE</u> ventilation louver panel	No	1	
231	Type BVV single door and frame, door size 914mm wide x 2134mm high, fitted with and including <u>TWO</u> ventilation louver panels	No	1	
232	Type BVA single door and frame, <u>fully louvered</u> door size 914mm wide x 2134mm high	No	1	
233	Type C single door and frame, door size 1219mm wide x 2134mm high; <u>NO</u> ventilation louver panel	No	1	
234	Type CV single door and frame, door size 1219mm wide x 2134mm high, fitted with and including <u>ONE</u> ventilation louver panel	No	1	
	Carried to Collection			R
	Metalwork			

235	Type CVV single door and frame, door size 1219mm wide x 2134mm high, fitted with and including TWO ventilation louvre panels	No	1	
236	Type CVA single door and frame, fully louvred door size 1219mm wide x 2134mm high	No	1	
237	Type F single door and frame, door size 1219mm wide x 2438mm high; NO ventilation louvre panel	No	1	
238	Type H single door and frame, door size 914mm wide x 2438mm high; NO ventilation louvre panel	No	1	
239	Type HV single door and frame, door size 914mm wide x 2438mm high, fitted with and including ONE ventilation louvre panel	No	1	
240	Type HVV single door and frame, door size 914mm wide x 2438mm high, fitted with and including TWO ventilation louvre panels	No	1	
241	Type HVA single door and frame, fully louvred door size 914mm wide x 2438mm high	No	1	
242	Type M double door and frame, door size 1524mm wide x 2134mm high; NO ventilation louvre panel	No	1	
243	Type MV double door and frame, door size 1524mm wide x 2134mm high; each door leaf fitted with and including ONE ventilation louvre panel	No	1	
244	Type MVV double door and frame, door size 1524mm wide x 2134mm high; each door leaf fitted with and including TWO ventilation louvre panels	No	1	
245	Type MVA double door and frame, door size 1524mm wide x 2134mm high; each door leaf fully louvred	No	1	
246	Type Y double door and frame, door size 1524mm wide x 2438mm high; NO ventilation louvre panel	No	1	
247	Type YV double door and frame, door size 1524mm wide x 2438mm high; each door leaf fitted with and including ONE ventilation louvre panel	No	1	
248	Type YVV double door and frame, door size 1524mm wide x 2438mm high; each door leaf fitted with and including TWO ventilation louvre panels	No	1	
249	Type YVA double door and frame, door size 1524mm wide x 2438mm high; each door leaf fully louvred	No	1	
250	Type D double door and frame, door size 1830mm wide x 2438mm high; NO ventilation louvre panel	No	1	
Carried to Collection				R
Metalwork				

251	Type DV double door and frame, door size 1830mm wide x 2438mm high; each door leaf fitted with and including ONE ventilation louvre panel	No	1	
252	Type DVV double door and frame, door size 1830mm wide x 2438mm high; each door leaf fitted with and including TWO ventilation louvre panels	No	1	
253	Type DVA double door and frame, door size 1830mm wide x 2438mm high; each door leaf fully louvred	No	1	
<u>Transformer room doors and frames suitable for 230mm walls</u>				
254	Type A single door and frame, door size 813mm wide x 2032mm high; NO ventilation louvre panel	No	1	
255	Type AV single door and frame, door size 813mm wide x 2032mm high, fitted with and including ONE ventilation louvre panel	No	1	
256	Type AVV single door and frame, door size 813mm wide x 2032mm high, fitted with and including TWO ventilation louvre panels	No	1	
257	Type AVA single door and frame, fully louvred door size 813mm wide x 2032mm high	No	1	
258	Type B single door and frame, door size 914mm wide x 2134mm high; NO ventilation louvre panel	No	1	
259	Type BV single door and frame, door size 914mm wide x 2134mm high, fitted with and including ONE ventilation louvre panel	No	1	
260	Type BVV single door and frame, door size 914mm wide x 2134mm high, fitted with and including TWO ventilation louvre panels	No	1	
261	Type BVA single door and frame, fully louvred door size 914mm wide x 2134mm high	No	1	
262	Type C single door and frame, door size 1219mm wide x 2134mm high; NO ventilation louvre panel	No	1	
263	Type CV single door and frame, door size 1219mm wide x 2134mm high, fitted with and including ONE ventilation louvre panel	No	1	
264	Type CVV single door and frame, door size 1219mm wide x 2134mm high, fitted with and including TWO ventilation louvre panels	No	1	
265	Type CVA single door and frame, fully louvred door size 1219mm wide x 2134mm high	No	1	
Carried to Collection				R
Metalwork				

266	Type F single door and frame, door size 1219mm wide x 2438mm high; <u>NO</u> ventilation louvre panel	No	1	
267	Type H single door and frame, door size 914mm wide x 2438mm high; <u>NO</u> ventilation louvre panel	No	1	
268	Type HV single door and frame, door size 914mm wide x 2438mm high, fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
269	Type HVV single door and frame, door size 914mm wide x 2438mm high, fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
270	Type HVA single door and frame, <u>fully louvred</u> door size 914mm wide x 2438mm high	No	1	
271	Type M double door and frame, door size 1524mm wide x 2134mm high; <u>NO</u> ventilation louvre panel	No	1	
272	Type MV double door and frame, door size 1524mm wide x 2134mm high; each door leaf fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
273	Type MVV double door and frame, door size 1524mm wide x 2134mm high; each door leaf fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
274	Type MVA double door and frame, door size 1524mm wide x 2134mm high; each door leaf <u>fully louvred</u>	No	1	
275	Type Y double door and frame, door size 1524mm wide x 2438mm high; <u>NO</u> ventilation louvre panel	No	1	
276	Type YV double door and frame, door size 1524mm wide x 2438mm high; each door leaf fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
277	Type YVV double door and frame, door size 1524mm wide x 2438mm high; each door leaf fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
278	Type YVA double door and frame, door size 1524mm wide x 2438mm high; each door leaf <u>fully louvred</u>	No	1	
279	Type D double door and frame, door size 1830mm wide x 2438mm high; <u>NO</u> ventilation louvre panel	No	1	
280	Type DV double door and frame, door size 1830mm wide x 2438mm high; each door leaf fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
281	Type DVV double door and frame, door size 1830mm wide x 2438mm high; each door leaf fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
Carried to Collection				R
Metalwork				

282	Type DVA double door and frame, door size 1830mm wide x 2438mm high; each door leaf fully louvred	No	1	
	<u>Transformer room doors and frames suitable for 280mm walls</u>			
283	Type A single door and frame, door size 813mm wide x 2032mm high; NO ventilation louvre panel	No	1	
284	Type AV single door and frame, door size 813mm wide x 2032mm high, fitted with and including ONE ventilation louvre panel	No	1	
285	Type AVV single door and frame, door size 813mm wide x 2032mm high, fitted with and including TWO ventilation louvre panels	No	1	
286	Type AVA single door and frame, fully louvred door size 813mm wide x 2032mm high	No	1	
287	Type B single door and frame, door size 914mm wide x 2134mm high; NO ventilation louvre panel	No	1	
288	Type BV single door and frame, door size 914mm wide x 2134mm high, fitted with and including ONE ventilation louvre panel	No	1	
289	Type BVV single door and frame, door size 914mm wide x 2134mm high, fitted with and including TWO ventilation louvre panels	No	1	
290	Type BVA single door and frame, fully louvred door size 914mm wide x 2134mm high	No	1	
291	Type C single door and frame, door size 1219mm wide x 2134mm high; NO ventilation louvre panel	No	1	
292	Type CV single door and frame, door size 1219mm wide x 2134mm high, fitted with and including ONE ventilation louvre panel	No	1	
293	Type CVV single door and frame, door size 1219mm wide x 2134mm high, fitted with and including TWO ventilation louvre panels	No	1	
294	Type CVA single door and frame, fully louvred door size 1219mm wide x 2134mm high	No	1	
295	Type F single door and frame, door size 1219mm wide x 2438mm high; NO ventilation louvre panel	No	1	
296	Type H single door and frame, door size 914mm wide x 2438mm high; NO ventilation louvre panel	No	1	
	Carried to Collection			R
	Metalwork			

297	Type HV single door and frame, door size 914mm wide x 2438mm high, fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
298	Type HVV single door and frame, door size 914mm wide x 2438mm high, fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
299	Type HVA single door and frame, <u>fully louvred</u> door size 914mm wide x 2438mm high	No	1	
300	Type M double door and frame, door size 1524mm wide x 2134mm high; <u>NO</u> ventilation louvre panel	No	1	
301	Type MV double door and frame, door size 1524mm wide x 2134mm high; each door leaf fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
302	Type MVV double door and frame, door size 1524mm wide x 2134mm high; each door leaf fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
303	Type MVA double door and frame, door size 1524mm wide x 2134mm high; each door leaf <u>fully louvred</u>	No	1	
304	Type Y double door and frame, door size 1524mm wide x 2438mm high; <u>NO</u> ventilation louvre panel	No	1	
305	Type YV double door and frame, door size 1524mm wide x 2438mm high; each door leaf fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
306	Type YVV double door and frame, door size 1524mm wide x 2438mm high; each door leaf fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
307	Type YVA double door and frame, door size 1524mm wide x 2438mm high; each door leaf <u>fully louvred</u>	No	1	
308	Type D double door and frame, door size 1830mm wide x 2438mm high; <u>NO</u> ventilation louvre panel	No	1	
309	Type DV double door and frame, door size 1830mm wide x 2438mm high; each door leaf fitted with and including <u>ONE</u> ventilation louvre panel	No	1	
310	Type DVV double door and frame, door size 1830mm wide x 2438mm high; each door leaf fitted with and including <u>TWO</u> ventilation louvre panels	No	1	
311	Type DVA double door and frame, door size 1830mm wide x 2438mm high; each door leaf <u>fully louvred</u>	No	1	
<u>SECLUSION ROOM DOORS AND FRAMES</u>				
<u>SUITABLE FOR ACUTE PSYCHIATRIC UNITS (APU)</u>				
Carried to Collection				R
Metalwork				

"GUNNEBO® Chubb safes" or similar approved outward-opening security door for acute psychiatric units (APU), complete with and including galvanised steel frame, masonite finish and brushed stainless steel kick plate to outer face of door, fully clad galvanised metal sheet to inner face of door, continuous hinge, four-pin high security latch lock, three-pin high security deadlock, anti-ligature pull and latch handles for outside operation only and one 38mm thick x 300mm wide x 300mm high vision panel; no operating door furniture to inner face of door

Doors and frames must be stored and installed in strict accordance with the manufacturer's instructions.

The Contractor must determine the actual size of doors and frames on site **PRIOR ordering** of doors and frames.

The contractor shall arrange with the relevant manufacturer for inspections during installation, as well as on completion of installation.

The contractor shall obtain a written report from the manufacturer after each inspection and submit it to the Employer. Such report shall at least reflect the date of inspection, work inspected, outcome of inspection, any rectifications to be done, etc.

Contact details of manufacturer : Telephone: 011 - 878 2300
Email: info.africa@gunnebo.com
Representative: Francois van Niekerk (072 141 8164)

312	"Gun Sec 003" single seclusion room door and frame, 950mm wide x 2050mm high x 160kg	No	1
313	"Gun Sec 004" single seclusion room door and frame, 1200mm wide x 2050mm high x 195kg	No	1
314	Immediate-release locking mechanism, factory installed	No	1

STEEL ROLLER SHUTTERS, ETC.

"ROLL-UP Serranda", "Rhinodoors" or similar approved industrial SOLID SLATTED roller shutter doors with 1mm thick solid slats; doors complete with and including section guides, roller mechanism, canopy cover, drive-shaft, end plates, etc. fixed to brickwork or concrete

315	Manual push-up solid slatted factory galvanised roller shutter door to suit opening, 1000mm wide x 1000mm high	No	1
-----	--	----	---

Carried to Collection

Metalwork

R

316	Chain-operated solid slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
317	Chain-operated solid slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
318	Crank-operated solid slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
319	Crank-operated solid slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
320	Remote controlled electrical-operated solid slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
321	Remote controlled electrical-operated solid slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
	<u>"ROLL-UP Serranda" or similar approved industrial HEXAGONAL HOLE PUNCHED / PERFORATED SLATTED roller shutter doors with 1mm thick slats punched with 3mm to 10mm hexagonal/round holes; doors complete with and including section guides, roller mechanism, canopy cover, drive-shaft, end plates, etc. fixed to brickwork or concrete</u>			
322	Manual push-up hexagonal hole punched / perforated slatted factory galvanised roller shutter door to suit opening, 1000mm wide x 1000mm high	No	1	
323	Chain-operated hexagonal hole punched / perforated slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
324	Chain-operated hexagonal hole punched / perforated slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
325	Crank-operated hexagonal hole punched / perforated slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
326	Crank-operated hexagonal hole punched / perforated slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
327	Remote controlled electrical-operated hexagonal hole / perforated punched slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
	Carried to Collection			R
	Metalwork			

328	Remote controlled electrical-operated hexagonal hole punched / perforated slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
	<u>"ROLL-UP Serranda" or similar approved industrial FENESTREE PUNCHED SLATTED roller shutter doors with 1mm thick slats punched with 150mm long x 35mm high openings; doors complete with and including section guides, roller mechanism, canopy cover, drive-shaft, end plates, etc. fixed to brickwork or concrete</u>			
329	Manual push-up fenestre punched slatted factory galvanised roller shutter door to suit opening, 1000mm wide x 1000mm high	No	1	
330	Chain-operated fenestre punched slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
331	Chain-operated fenestre punched slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
332	Crank-operated fenestre punched slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
333	Crank-operated fenestre punched slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
334	Remote controlled electrical-operated fenestre punched slatted factory galvanised roller shutter door to suit opening, 3000mm wide x 3500mm high	No	1	
335	Remote controlled electrical-operated fenestre punched slatted factory galvanised roller shutter door to suit opening, 4500mm wide x 3500mm high	No	1	
	<u>Sundries to roller shutter doors</u>			
336	Guide locks factory installed to roller shutter doors	No	1	
337	Slide bolts with cover , factory installed to roller shutter doors (pad lock elsewhere measured)	No	1	
338	Sloping T-bar, maximum 150mm high, factory installed to slatted roller shutter door, 3000mm wide	No	1	
339	Sloping T-bar, maximum 150mm high, factory installed to roller shutter door, 4500mm wide	No	1	
	Carried to Collection			R
	Metalwork			

340	Flexible neoprene weather strip factory installed to bottom of the T-section of roller shutter door, 3000mm wide	No	1	
341	Flexible neoprene weather strip factory installed to bottom of the T-section of roller shutter door, 4500mm wide	No	1	
342	Hexagonal hole punched / perforated slatted partition, 500mm high, factory installed to solid slatted roller shutter door, 3000mm wide	No	1	
343	Hexagonal hole punched / perforated slatted partition, 500mm high, factory installed to solid slatted roller shutter door, 4500mm wide	No	1	
344	Fenestre punched slatted partition, 500mm high, factory installed to solid slatted roller shutter door, 3000mm wide	No	1	
345	Fenestre punched slatted partition, 500mm high, factory installed to solid slatted roller shutter door, 4500mm wide	No	1	
346	Lockable access door, 800mm wide x 1850mm high, factory installed in solid slatted roller shutter door	No	1	
347	Lockable access door, 800mm wide x 1850mm high, factory installed in hexagonal hole punched / perforated slatted roller shutter door	No	1	
348	Lockable access door, 800mm wide x 1850mm high, factory installed in fenestre punched slatted roller shutter door	No	1	
<u>ALUMINIUM LOUVRE UNITS</u>				
<u>Natural anodised louvre units fixed into timber doors</u>				
349	Louvre unit, 250mm wide x 250mm high, with fixed louvre blades, including forming opening in 44mm thick hollow core/semi-solid/solid door	No	1	
350	Louvre unit, 500mm wide x 500mm high, with fixed louvre blades, including forming opening in 44mm thick hollow core/semi-solid/solid door	No	1	
Carried to Collection				R
Metalwork				

GALVANISED STEEL WINDOWS**Note:**Supply and delivery of windows

Due to the wide variety of windows shapes and sizes, the cost for supply and delivery of windows to site will be project specific and included in the respective work package quotations.

Installation

The tenderer must allow in this section under the respective items for the installation of windows.

All frames must be installed plumb, level and straight, with no bending, twisting or springing and must be securely anchored with pre-welded fixing lugs to sides.

All joints between frames and adjacent surfaces must be sealed solid with clear silicone sealant to both sides of frames.

Finishes

Paint to windows elsewhere measured.

Installation of residential type / school type / industrial type / awning residential type steel framed windows in new brick walls / new openings in existing brick walls / existing openings in brick walls

351	Window not exceeding 2,5 square metre on elevation	No	1
352	Window exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1
353	Window exceeding 5 square metre and not exceeding 7,5 square metre on elevation	No	1
<u>Installation of CLISCOE residential type / school type / industrial type / awning residential type steel framed windows in new brick walls / new openings in existing brick walls / existing openings in brick walls</u>			
354	Window not exceeding 2,5 square metre on elevation	No	1
355	Window exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1
356	Window exceeding 5 square metre and not exceeding 7,5 square metre on elevation	No	1

Carried to Collection

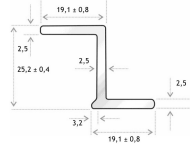
Metalwork

R

GALVANISED STEEL WINDOWS SUNDRIES

Window frames, glazing bars, etc. welded to existing steel windows, including treating all new welds with and including on-site cold galvanising (removal of existing frames, glazing bars, etc. is elsewhere measured)

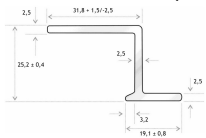
357 PF7 section (Residential type window)



m

1

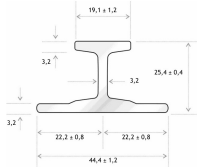
358 PFX7 section (Residential type window)



m

1

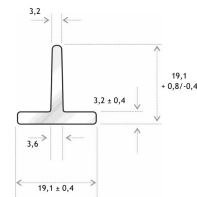
359 F4B section (Residential type window)



m

1

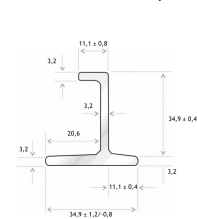
360 T6 section (Residential type windows)



m

1

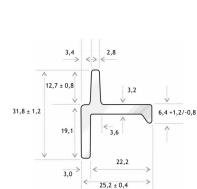
361 EZ7 section (Industrial and school type windows)



m

1

362 F5 section (Industrial and school type windows)



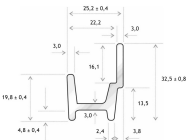
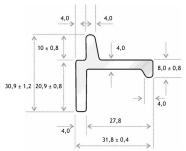
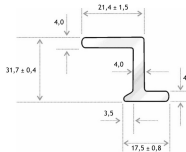
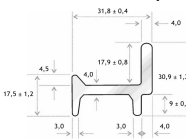
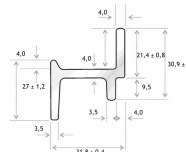
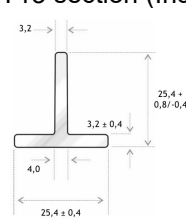
m

1

Carried to Collection

R

Metalwork

363	F8 section (Industrial and school type windows) 	m	1	
364	GF5 section (Industrial and school type windows) 	m	1	
365	GF7 section (Industrial and school type windows) 	m	1	
366	GF8 section (Industrial and school type windows) 	m	1	
367	LGF8 section (Industrial and school type windows) 	m	1	
368	T13 section (Industrial and school type windows) 	m	1	
Carried to Collection				R
Metalwork				

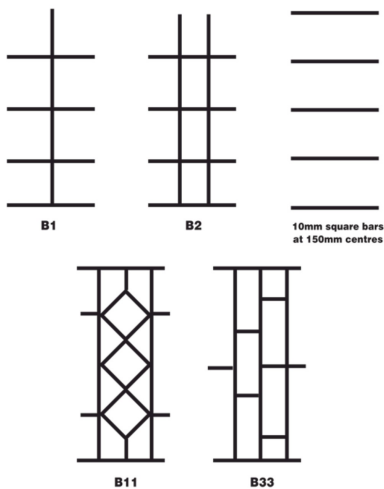
GALVANISED STEEL BURGLAR PROOFING TO WINDOWS

Note:

Supply and delivery of burglar proofing

Due to the wide variety sizes for type B1, B2, B11, B33 and 10mm square bars horizontally spaced at 150mm centres to suit windows of various sizes, the cost for supply and delivery of burglar proofing to site will be project specific and included in the respective work package quotations.

Standard burglar proofing types



Installation

The tenderer must allow in this section under the respective items for the installation of burglar proofing.

All burglar proofing must be installed plumb, level and straight, with no bending, twisting or springing and must be securely welded to the steel frames.

Finishes

Paint to windows elsewhere measured.

Installation of burglar proofing welded to existing steel windows, including treating all new welds with and including on-site cold galvanising (removal of existing burglar proofing is elsewhere measured)

369	Burglar proofing to window not exceeding 2,5 square metre on elevation	No	1
370	Burglar proofing to window exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1

Carried to Collection

Metalwork

R

371	<p>Burglar proofing to window exceeding 5 square metre and not exceeding 7,5 square metre on elevation</p> <p><u>GALVANISED STEEL FRENCH DOORS AND SIDE LIGHTS</u></p> <p><u>Note:</u></p> <p><u>Supply and delivery of french doors and side lights</u></p> <p>Due to the wide variety of french doors and side lights types and sizes, the cost for supply and delivery of these items to site will be project specific and included in the respective work package quotations.</p> <p><u>Installation</u></p> <p>The tenderer must allow in this section under the respective items for the installation of french doors and side lights.</p> <p>All frames must be installed plumb, level and straight, with no bending, twisting or springing and must be securely anchored with pre-welded fixing lugs to sides.</p> <p>All joints between frames and adjacent surfaces must be sealed solid with clear silicone sealant to both sides of frames</p> <p><u>Finishes</u></p> <p>Paint to french doors and side lights elsewhere measured.</p> <p>-----</p> <p><u>Installation of french doors and/or side lights in new brick walls / new openings in existing brick walls / existing openings in brick walls</u></p>	No	1	
372	<p>French door and/or side light not exceeding 2,5 square metre on elevation</p>	No	1	
373	<p>French door and/or side light 2,5 square metre and not exceeding 5 square metre on elevation</p>	No	1	
	<p>Carried to Collection</p> <p>Metalwork</p>			R

ALUMINIUM WINDOWS, DOORS, SIDE LIGHTS, ETC.**Note:**

Supply and delivery of windows, doors, side lights, etc.

Due to the wide variety of frame size and designs windows, doors, side lights, etc. sizes and designs, the cost for supply and delivery of these items to site will be project specific and included in the respective work package quotations.

Installation

The tenderer must allow in this section under the respective items for the installation of windows, doors, side lights, etc.

All aluminium windows, doors, side lights, etc. must be installed by a specialised aluminium installer.

All windows, doors, side lights, etc. must be installed plumb, level and straight, with no bending, twisting or springing and must be securely anchored.

All joints between frames and adjacent surfaces must be sealed solid with clear silicone sealant to both sides of frames

Installation of aluminium windows, doors, side lights, etc. in new brick walls / new openings in existing brick walls / existing openings in brick walls, complete with and including all glazing, timber spacers, wool piles, weather seals, etc.

374	Window not exceeding 2,5 square metre on elevation	No	1
375	Window exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1
376	Window exceeding 5 square metre and not exceeding 7,5 square metre on elevation	No	1
377	Hinged doors not exceeding 2,5 square metre on elevation	No	1
378	Hinged doors exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1
379	Hinged doors exceeding 5 square metre and not exceeding 7,5 square metre on elevation	No	1
380	Hinged doors, including side lights, top lights, etc. exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1

Carried to Collection

Metalwork

R

381	Hinged doors, including side lights, top lights, etc. exceeding 5 square metre and not exceeding 7,5 square metre on elevation	No	1
382	Hinged doors, including side lights, top lights, etc. exceeding 7,5 square metre and not exceeding 10 square metre on elevation	No	1
383	Sliding doors exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1
384	Sliding doors exceeding 5 square metre and not exceeding 7,5 square metre on elevation	No	1
385	Sliding doors, including side lights, top lights, etc. exceeding 2,5 square metre and not exceeding 5 square metre on elevation	No	1
386	Sliding doors, including side lights, top lights, etc. exceeding 5 square metre and not exceeding 7,5 square metre on elevation	No	1
387	Sliding doors, including side lights, top lights, etc. exceeding 7,5 square metre and not exceeding 10 square metre on elevation	No	1
Sundries			
Glazing PVC gaskets measured under "Glazing".			
CLADDING, LININGS, ETC.			
<u>Stainless steel (grade 304) counter sunk screwed to timber (allow 25 screws per square metre)</u>			
388	1.5mm Thick in cladding of timber doors, including dressing around edges, bottom and top of door	m2	1
			R
Metalwork			
Carried to Collection			

Section No. 2

Section 2: Builders work

Bill No. 14

Metalwork

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

375

376

377

378

379

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

Total Brought Forward from Page No.

397

Carried Forward

R

Metalwork

Section No. 2

Section 2: Builders work

Bill No. 14

Metalwork

COLLECTION

	Page No	Amount
Brought Forward		R
	398	
	399	
	400	
	401	
	402	
	403	
	404	
	405	
	406	
	407	
	408	
	409	
	410	
	411	
	412	
	413	
	414	
	415	
	416	
	417	
Total Brought Forward from Page No.	418	
	419	
Carried Forward		R
Metalwork		

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 15</u>			
	<u>PLASTERING</u>			
	<u>CEMENT SCREEDS</u>			
	<u>3:1 Cement plaster screeds wood / steel trowelled on concrete / pre-cast concrete / brickwork</u>			
1	30mm Thick on floors and landings	m2	16	
2	30mm Thick on ramps	m2	1	
3	Average 40mm thick on slabs to falls on roofs, balconies, etc.	m2	5	
4	Average 40mm thick on roofs to falls and cross falls on roofs, balconies, etc.	m2	5	
5	30mm Thick on tops and sides of shower kerbs	m2	1	
6	30mm Thick on treads and risers of stairs	m2	1	
7	50mm High coved fillet	m	1	
	<u>3:1 Cement plaster screed wood / steel floated on waterproofing membrane</u>			
8	30mm Thick on slabs, etc. to roofs, balconies, etc.	m2	5	
	<u>Sundries</u>			
9	Cut groove 8mm wide x 10mm deep in top of screed	m	1	
	<u>GRANOLITHIC SCREEDS</u>			
	<u>Untinted granolithic on concrete / pre-cast concrete / brickwork</u>			
10	15mm Thick on vanity slabs, worktop slabs, bench slabs, etc.	m2	1	
11	30mm Thick on floors and landings	m2	16	
12	30mm Thick on ramps	m2	1	
13	30mm Thick on ramps. including reedings	m2	1	
14	15mm Thick on narrow widths	m2	1	
	Carried Forward to Summary of Section No. 2			
	Metalwork			
			R	

15	30mm Thick on narrow widths	m2	1
16	30mm Thick on treads and risers of stairs	m2	1
17	75mm High monolithic upward sloping concave skirting	m	1
18	250mm High monolithic upward sloping concave skirting	m	1

SELF-LEVELLING SCREEDS

"TAL Screedmaster", iTe LEVELiTe F30", "Mapei Ultraplan ECO" or similar approved 25-30mPa cementitious rapid-setting and self-levelling underlayment compound

19	Minimum 5mm thick on floors, landings, ramps, etc.	m2	16
20	Minimum 5mm thick to treads and risers of stairs	m2	1

MOISTURE BARRIERS AND SELF-LEVELLING SCREED SYSTEMS**Note:**

Cleaning of existing cementitious surfaces after removal of existing floor finishes are measured under "Alterations".

Sealants for joints are measured under "Waterproofing"

Self-levelling screed system comprising of and including "TAL X-Calibur X-Shield VaporStop HB" or similar approved moisture barrier, "TAL Floor Primer" or similar approved primer, "TAL Primercoat Keying Slurry" or similar approved keying agent and "TAL Screedmaster" or similar approved self-levelling floor screed

21	Minimum 5mm thick on floors, landings, ramps, etc.	m2	16
22	Minimum 5mm thick on treads and risers of stairs	m2	1

Self-levelling screed system comprising of and including "iTe VAPORiTe +Plus" or similar approved moisture barrier, "iTe BONDiTe" or similar approved primer, "iTe SLURRY" or similar approved keying agent and "iTe LEVELiTe F30" or similar approved 25mPa free-flowing self-levelling floor screed

23	Minimum 5mm thick on treads and risers of stairs	m2	16
24	Minimum 5mm thick on treads and risers of stairs	m2	1

Carried to Collection**R**

Plastering

	<u>Self-levelling screed system comprising of and including "Mapei Prim PU 1K" or similar approved moisture barrier, "Mapei Primer G" or similar approved primer, "Mapei Primer Grip White" or similar approved keying agent and "Mapei Ultraplan ECO" or similar approved self-levelling floor screed</u>		
25	Minimum 5mm thick on floors, landings, ramps, etc.	m2	16
26	Minimum 5mm thick on treads and risers of stairs	m2	1
	<u>RAPID-SET CEMENTITIOUS SCREEDS</u>		
	<u>Note:</u>		
	Cleaning of existing cementitious surfaces after removal of existing floor finishes are measured under "Alterations".		
	Sealants for joints are measured under "Waterproofing".		
	Treatment of exposed reinforcement steel is measured under "spalling" in "Alterations".		
	<u>Preparation of cleaned cementitious surfaces</u>		
27	For application thickness up to 5mm: Expose aggregate by captive sand blasting to achieve a concrete surface profile (CSP) value of 2-3 (light)	m2	16
28	For application thickness up to 5mm: Expose aggregate by captive sand blasting to achieve a concrete surface profile (CSP) value of 2-3 (light) in patching of holes in existing cementitious screeds, etc.	m2	16
29	For application thickness exceeding 5mm: Thoroughly scabble or scarify the cleaned cementitious surface in cross-directions to achieve a concrete surface profile (CSP) value of 5-6 (Medium scarification) or ensure that the aggregate in the concrete is fully exposed and open	m2	16
30	For application thickness exceeding 5mm: Thoroughly scabble or scarify the cleaned cementitious surface in cross-directions to achieve a concrete surface profile (CSP) value of 5-6 (Medium scarification) or ensure that the aggregate in the concrete is fully exposed and open in patching of holes in existing cementitious screeds, etc.	m2	16
	Carried to Collection		
	Plastering		

R

	<u>Rapid-set cementitious screed system comprising of and including "TAL X-Calibur X-Shield VaporStop HB" or similar approved moisture barrier, 1-part "TAL FLOORKEY" mixed with and including 2-parts "TAL RAPIDFIX" or similar approved primer system and "TAL RAPIDFIX" or similar approved rapid-set cementitious compound with a compressive strength exceeding 25mPa</u>			
31	Maximum 5mm thick on floors, landings, ramps, etc.	m2	16	
32	Maximum 5mm thick on floors, landings, ramps, etc. to falls	m2	5	
33	Maximum 5mm thick on floors, landings, ramps, etc. to falls and cross falls	m2	5	
34	Maximum 5mm thick on treads and risers of stairs	m2	1	
35	Maximum 5mm thick on floors, landings, ramps, etc. in patching of holes in existing cementitious screeds, etc.	m2	1	
36	Average 25mm thick on floors, landings, ramps, etc.	m2	16	
37	Average 25mm thick on floors, landings, ramps, etc. to falls	m2	5	
38	Average 25mm thick on floors, landings, ramps, etc. to falls and cross falls	m2	1	
39	Average 25mm thick on treads and risers of stairs	m2	1	
40	Average 25mm thick on floors, landings, ramps, etc. in patching of holes in existing cementitious screeds, etc.	m2	1	
41	Average 50mm thick on floors, landings, ramps, etc.	m2	16	
42	Average 50mm thick on floors, landings, ramps, etc. to falls	m2	5	
43	Average 50mm thick on floors, landings, ramps, etc. to falls and cross falls	m2	1	
44	Average 50mm thick on floors, landings, ramps, etc. in patching of holes in existing cementitious screeds, etc.	m2	1	
Carried to Collection				R
Plastering				

Rapid-set cementitious screed system comprising of and including "iTe VAPORiTe +Plus" or similar approved moisture barrier, "iTe BONDiTe" or similar approved primer, "iTe SLURRY" or similar approved keying agent and "iTe PATCHiTe" or similar approved rapid-set cementitious compound with a compressive strength exceeding 25mPa

45	Maximum 5mm thick on floors, landings, ramps, etc.	m2	16
46	Maximum 5mm thick on floors, landings, ramps, etc. to falls	m2	5
47	Maximum 5mm thick on floors, landings, ramps, etc. to falls and cross falls	m2	1
48	Maximum 5mm thick on treads and risers of stairs	m2	1
49	Maximum 5mm thick on floors, landings, ramps, etc. in patching of holes in existing cementitious screeds, etc.	m2	1
50	Average 25mm thick on floors, landings, ramps, etc.	m2	16
51	Average 25mm thick on floors, landings, ramps, etc. to falls	m2	5
52	Average 25mm thick on floors, landings, ramps, etc. to falls and cross falls	m2	1
53	Average 25mm thick on treads and risers of stairs	m2	1
54	Average 25mm thick on floors, landings, ramps, etc. in patching of holes in existing cementitious screeds, etc.	m2	1
55	Average 50mm thick on floors, landings, ramps, etc.	m2	16
56	Average 50mm thick on floors, landings, ramps, etc. to falls	m2	5
57	Average 50mm thick on floors, landings, ramps, etc. to falls and cross falls	m2	1
58	Average 50mm thick on floors, landings, ramps, etc. in patching of holes in existing cementitious screeds, etc.	m2	1

INTERNAL PLASTER

One coat smooth gypsum plaster on cementitious / wood / gypsum / fibre cement surfaces

59	On walls	m2	12
----	----------	----	----

Carried to Collection

R

Plastering

60	On walls, in patches not exceeding 1 square metre	m2	1
61	On columns	m2	1
62	On beams	m2	1
63	On ceilings/soffits and beams	m2	16
64	On raking soffits	m2	5
65	On narrow widths	m2	1
66	On raking and stepped outer edges of staircase	m2	1
67	Surrounds, bands, etc., 170mm wide	m	1
<u>One layer 4:1 wood / steel floated cement plaster on concrete / pre-cast concrete / brickwork</u>			
68	On walls	m2	12
69	On walls, in patches not exceeding 1 square metre	m2	1
70	On columns	m2	1
71	On beams	m2	1
72	On ceilings/soffits and beams	m2	16
73	On raking soffits	m2	5
74	On narrow widths	m2	1
75	On raking and stepped outer edges of staircase	m2	1
76	Surrounds, bands, etc., 170mm wide	m	1
<u>EXTERNAL PLASTER</u>			
<u>One layer 5:1 wood / steel floated cement plaster on concrete / pre-cast concrete / brickwork</u>			
77	On walls	m2	16
78	On walls, in patches not exceeding 1 square metre	m2	1
79	On columns	m2	1
80	On top of slabs, etc.	m2	1
81	On beams	m2	1
82	On ceilings/soffits and beams	m2	10

Plastering

Carried to Collection

R

83	On raking soffits	m2	5
84	On narrow widths	m2	1
85	On raking and stepped outer edges of staircase	m2	1
86	Splayed cill, 100mm wide at bottom x 20mm high at front and 85mm high at back	m	1

CEMENT PLASTER REPAIRS

10mm Thick "Cemcrete Exterior Crackfiller" or similar approved elastic waterproof filler with thermoplastic resins and fillers on brick and/or concrete surfaces

87	On walls in patches not exceeding 1 square metre	m2	1
88	On narrow widths	m2	1
89	On columns	m2	1
90	On soffits	m2	1

CEMENTITIOUS WATERPROOFING MORTARS

Cementitious waterproofing mortars are measured under "Waterproofing".

EPOXY FLOOR AND WALL COATINGS, SCREEDS AND SELF-LEVELLING SCREEDS**Note:**

Cleaning of existing cementitious surfaces after removal of existing floor finishes are measured under "Alterations".

Epoxy coating system comprising of and including one coat "Technical Finishes Solidkote SBP" or similar approved water based epoxy primer and two coats "Technical Finishes Solidkote 305 Enamel" or similar approved solvent based epoxy coating

91	On floors, landings, ramps, etc.	m2	16
92	On walls, columns, etc.	m2	1

Epoxy coating system comprising of and including primer of one coat "Technical Finishes Solidkote WB Epoxy" thinned with 5% water or similar approved water based epoxy coating and two coats "Technical Finishes Solidkote WB Epoxy" or similar approved water based epoxy coating

93	On floors, landings, ramps, etc.	m2	16
----	----------------------------------	----	----

Carried to Collection

R

Plastering

94	On walls, columns, etc.	m2	1
	<u>Epoxy coating system comprising of and including "Technical Finishes Solidkote STP Primer" or similar approved epoxy-based primer, "Technical Finishes Solidprime 321 Scraper Coat" or similar approved pigmented epoxy scraper coat and "Technical Finishes Solidkote Robust" or similar approved high build epoxy flooring topcoat</u>		
95	Two coats on floors, landings, ramps, etc. (Roller applied)	m2	16
96	2mm Thick on floors, landings, ramps, etc. (Self-levelling)	m2	16
	<u>Epoxy coating system comprising of and including "Technical Finishes Solidkote STP Primer" or similar approved epoxy-based primer, "Technical Finishes Solidprime 321 Scraper Coat" or similar approved pigmented epoxy scraper coat and "Technical Finishes Solidflow SL 1000" or similar approved self-levelling epoxy coating</u>		
97	1mm Thick on floors, landings, ramps, etc.	m2	16
	<u>Epoxy coating system comprising of and including "Technical Finishes Solidkote STP Primer" or similar approved epoxy-based primer, "Technical Finishes Solidprime 321 Scraper Coat" or similar approved pigmented epoxy scraper coat and "Technical Finishes Solidflow SL 2000" or similar approved self-levelling epoxy coating</u>		
98	2mm Thick on floors, landings, ramps, etc.	m2	16
99	3mm Thick on floors, landings, ramps, etc.	m2	16
	<u>Sundries</u>		
100	Cut joint 5mm wide x 10mm deep in top of cementitious substrate	m	1
	<u>POLYURETHANE FLOOR SCREEDS</u>		
	<u>Note:</u>		
	Cleaning of existing cementitious surfaces after removal of existing floor finishes are measured under "Alterations".		
	Carried to Collection		
	Plastering		

R

	<u>Polyurethane coating system comprising of and including "Technical Finishes Polyscreed PU Primer" or similar approved polyurethane primer and "Technical Finishes Polyscreed RT" or similar approved heavy duty polyurethane coating with slight textured finish</u>			
101	8mm Thick on floors, landings, ramps, etc.	m2	16	
102	8mm Thick to bottom of channels, sumps, etc.	m2	1	
103	8mm Thick in coved turn-ups, not exceeding 100mm high	m	1	
	<u>Polyurethane coating system comprising of and including "Technical Finishes Polyscreed PU Primer" or similar approved polyurethane primer and "Technical Finishes Polyscreed MD" or similar approved medium duty polyurethane coating</u>			
104	4mm Thick on floors, landings, ramps, etc.	m2	16	
105	4mm Thick to bottom of channels, sumps, etc.	m2	1	
106	4mm Thick in coved turn-ups, not exceeding 100mm high	m	1	
	<u>Polyurethane coating system comprising of and including "Technical Finishes Polyscreed PU Primer" or similar approved polyurethane primer and "Technical Finishes Polyscreed HF" or similar approved heavy duty polyurethane coating</u>			
107	10mm Thick on floors, landings, ramps, etc.	m2	16	
108	10mm Thick to bottom of channels, sumps, etc.	m2	1	
109	10mm Thick in coved turn-ups, not exceeding 100mm high	m	1	
	<u>Polyurethane coating system comprising of and including "Technical Finishes Polyscreed PU Primer" or similar approved polyurethane primer and "Technical Finishes Polyscreed WR" or similar approved polyurethane coating</u>			
110	6mm Thick on walls	m2	16	
111	6mm Thick on walls in splash backs, etc.	m2	1	
112	6mm Thick to sides of channels, sumps, etc.	m2	1	
113	6mm Thick on narrow widths	m2	1	
114	6mm Thick in bands, surrounds, mouldings, etc. not exceeding 300mm girth on walls	m	1	
	Carried to Collection			R
	Plastering			

	<u>Two coats "Technical Finishes Solidkote UV Satin" or similar approved polyurethane finishing coatings</u>			
115	On polyurethane screeds on floors, landings, ramp, etc.	m2	16	
116	On polyurethane screeds on walls, in splash backs, narrow widths, etc.	m2	1	
117	On coved polyurethane screeds in turn-ups not exceeding 100mm high	m	1	
118	On polyurethane screeds in bands, surrounds, mouldings, etc. not exceeding 300mm girth on walls	m	1	
	<u>Sundries</u>			
119	Cut joint 5mm wide x 10mm deep in top of cementitious substrate	m	1	
	<u>ORNAMENTS, ETC.</u>			
	<u>Air vents</u>			
120	240 x 150mm Plastic air vent	No	1	
	<u>CORNER PROTECTORS, DIVIDING STRIPS, ETC.</u>			
	Also refer to Floor coverings, Wall linings, etc.			
	<u>Brass</u>			
121	3 x 25mm Flat section brass dividing strips between different floor finishes	m	1	
122	3 x 38mm Flat section brass water bar let into top of concrete surface bed	m	1	
	<u>Natural anodised aluminium</u>			
123	50 x 50mm Wide x 2 mm thick corner protector, countersunk holed along both sides at 150mm centres, secured to cementitious surface with and including 6mm diameter "Hilti" or similar approved screws; cover sealed all round with and including an approved anti-fungal silicone sealant	m	1	
	<u>Brushed stainless steel (grade 304)</u>			
124	50 x 50mm Wide x 1.2 mm thick corner protector, countersunk holed along both sides at 150mm centres, secured to cementitious surface with and including 6mm diameter "Hilti" or similar approved screws; cover sealed all round with and including an approved anti-fungal silicone sealant	m	1	
	Carried to Collection			R
	Plastering			

125	50 x 50mm Wide x 1.6 mm thick corner protector, countersunk holed along both sides at 150mm centres, secured to cementitious surface with and including 6mm diameter "Hilti" or similar approved screws; cover sealed all round with and including an approved anti-fungal silicone sealant	m	1
<u>LATHING</u>			
<u>Galvanised chicken mesh, size 50mm diameter x 0.90mm thick strand</u>			
126	On brick walls	m2	5
127	On cementitious surfaces on walls	m2	5
128	On cementitious surfaces on ceilings	m2	2
<u>Galvanised flat expanded mesh, size 16 SWM x 30 LWM x 2.5mm wide x 1.6mm thick strand</u>			
129	On brick walls	m2	5
130	On cementitious surfaces on walls	m2	5
131	On cementitious surfaces on ceilings	m2	2
Carried to Collection			
Plastering			R

Section No. 2

Section 2: Builders work

Bill No. 15

Plastering

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

423

424

425

426

427

428

429

430

431

432

Carried Forward to Summary of Section No. 2

Plastering

R

200 x 200 x 6mm Grade 1 / Grade A white glazed ceramic tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile

The Tenderer must allow an amount of R230 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.

9	On walls	m2	6
10	On top of vanity slabs	m2	1
11	On isolated panels, splash backs, etc.	m2	1
12	On isolated panels, splash backs, etc. not exceeding 1 square metre	m2	1
13	On narrow widths	m2	1
14	Circular cutting to tiles	m	1
15	Fair cutting around pipes, fittings, etc. not exceeding 50mm diameter	No	1
16	Fair cutting around pipes, fittings, etc. exceeding 50mm and not exceeding 110mm diameter	No	1

300 x 600 x 9mm Grade 1 / Grade A white glazed ceramic tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile

The Tenderer must allow an amount of R250 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.

17	On walls	m2	6
18	On top of vanity slabs	m2	1
19	On isolated panels, splash backs, etc.	m2	1

Carried to Collection

Tiling

R

20	On isolated panels, splash backs, etc. not exceeding 1 square metre	m2	1
21	On narrow widths	m2	1
22	Circular cutting to tiles	m	1
23	Fair cutting around pipes, fittings, etc. not exceeding 50mm diameter	No	1
24	Fair cutting around pipes, fittings, etc. exceeding 50mm and not exceeding 110mm diameter	No	1

FLOOR TILING**CERAMIC TILES**

The Tenderer must allow an amount of R200 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.

350 x 350 x 7,5mm Grade 1 / Grade A ceramic tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile

25	On floors, landings, ramps, etc.	m2	12
26	On floors, landings, ramps, etc. in patches not exceeding 1 square meter	m2	1
27	On risers 170mm high	m	1
28	On treads 290mm wide	m	1
29	75mm High skirting	m	5
30	75mm High skirting in patches not exceeding 1 meter	m	1
31	Skirting, 75mm high, stepped over treads and risers of stairs	m	5
32	Skirting, 75mm high, stepped over treads and risers of stairs, in patches not exceeding 1 meter	m	1
33	Fair cutting around pipes, fittings, balusters, etc. not exceeding 50mm diameter	No	1

Carried to Collection**R**

Tiling

34	Fair cutting around pipes, fittings, balusters, etc. exceeding 50mm and not exceeding 110mm diameter	No	1
	<p><u>600 x 600 x 8mm Grade 1 / Grade A ceramic tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile</u></p> <p><u>(PC amount for supply only of floor tiles is R100-00 per square metre excluding VAT)</u></p> <p>The Tenderer must allow an amount of R200 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.</p> <p>-----</p>		
35	On floors, landings, ramps, etc.	m2	12
36	On floors, landings, ramps, etc. in patches not exceeding 1 square meter	m2	1
37	On risers 170mm high	m	1
38	On treads 290mm wide	m	1
39	75mm High skirting	m	5
40	75mm High skirting in patches not exceeding 1 meter	m	1
41	Skirting, 75mm high, stepped over treads and risers of stairs	m	5
42	Skirting, 75mm high, stepped over treads and risers of stairs, in patches not exceeding 1 meter	m	1
43	Fair cutting around pipes, fittings, balusters, etc. not exceeding 50mm diameter	No	1
44	Fair cutting around pipes, fittings, balusters, etc. exceeding 50mm and not exceeding 110mm diameter	No	1
	<p><u>FULL BODY STANDARD PORCELAIN TILES</u></p>		
	<p>Carried to Collection</p>		
Tiling			R

300 x 300mm Grade 1 / Grade A standard full body porcelain tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile

The Tenderer must allow an amount of R300 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.

45	On floors, landings, ramps, etc.	m2	12
46	On floors, landings, ramps, etc. in patches not exceeding 1 square meter	m2	1
47	On risers 170mm high	m	1
48	On treads 290mm wide	m	1
49	75mm High skirting	m	5
50	75mm High skirting in patches not exceeding 1 meter	m	1
51	Skirting, 75mm high, stepped over treads and risers of stairs	m	5
52	Skirting, 75mm high, stepped over treads and risers of stairs, in patches not exceeding 1 meter	m	1
53	Fair cutting around pipes, fittings, balusters, etc. not exceeding 50mm diameter	No	1
54	Fair cutting around pipes, fittings, balusters, etc. exceeding 50mm and not exceeding 110mm diameter	No	1

600 x 600mm Grade 1 / Grade A standard full body porcelain tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile

The Tenderer must allow an amount of R400 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.

55	On floors, landings, ramps, etc.	m2	12
----	----------------------------------	----	----

Carried to Collection

Tiling

R

56	On floors, landings, ramps, etc. in patches not exceeding 1 square meter	m2	1	
57	On risers 170mm high	m	1	
58	On treads 290mm wide	m	1	
59	75mm High skirting	m	5	
60	75mm High skirting in patches not exceeding 1 meter	m	1	
61	Skirting, 75mm high, stepped over treads and risers of stairs	m	5	
62	Skirting, 75mm high, stepped over treads and risers of stairs, in patches not exceeding 1 meter	m	1	
63	Fair cutting around pipes, fittings, balusters, etc. not exceeding 50mm diameter	No	1	
64	Fair cutting around pipes, fittings, balusters, etc. exceeding 50mm and not exceeding 110mm diameter	No	1	
FULL BODY SLIP-RESISTANT PORCELAIN TILES				
<u>300 x 300mm Grade 1 / Grade A slip resistant full body porcelain tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile</u>				
The Tenderer must allow an amount of R300 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price. -----				
65	On floors, landings, ramps, etc.	m2	12	
66	On floors, landings, ramps, etc. in patches not exceeding 1 square meter	m2	1	
67	On risers 170mm high	m	1	
68	On treads 290mm wide	m	1	
69	75mm High skirting	m	5	
70	75mm High skirting in patches not exceeding 1 meter	m	1	
71	Skirting, 75mm high, stepped over treads and risers of stairs	m	5	
Carried to Collection				R
Tiling				

72	Skirting, 75mm high, stepped over treads and risers of stairs, in patches not exceeding 1 meter	m	1	
73	Fair cutting around pipes, fittings, balusters, etc. not exceeding 50mm diameter	No	1	
74	Fair cutting around pipes, fittings, balusters, etc. exceeding 50mm and not exceeding 110mm diameter	No	1	
<p><u>600 x 600mm Grade 1 / Grade A slip resistant full body porcelain tiles bedded solid in and including "TAL Epoxy Adhesive & Grout" or similar approved anti-bacterial, water repellent, chemical resistant, algae resistant and mildew resistant tile adhesive to cement plaster (cement plaster elsewhere measured) and joints between tiles flush pointed with and including specified tile adhesive in colour matching the colour of the tile</u></p> <p>The Tenderer must allow an amount of R450 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.</p> <p>-----</p>				
75	On floors, landings, ramps, etc.	m2	12	
76	On floors, landings, ramps, etc. in patches not exceeding 1 square meter	m2	1	
77	On risers 170mm high	m	1	
78	On treads 290mm wide	m	1	
79	75mm High skirting	m	5	
80	75mm High skirting in patches not exceeding 1 meter	m	1	
81	Skirting, 75mm high, stepped over treads and risers of stairs	m	5	
82	Skirting, 75mm high, stepped over treads and risers of stairs, in patches not exceeding 1 meter	m	1	
83	Fair cutting around pipes, fittings, balusters, etc. not exceeding 50mm diameter	No	1	
84	Fair cutting around pipes, fittings, balusters, etc. exceeding 50mm and not exceeding 110mm diameter	No	1	
<u>SLATE TILES</u>				
Carried to Collection				R
Tiling				

300 x 300 x 20mm Thick smooth rich autumn coloured slate floor tiles fixed with tile adhesive to cement screed (screed elsewhere measured) and flush pointed with tinted waterproof jointing compound

The Tenderer must allow an amount of R300 per square meter (excluding delivery to site and VAT) for tiles as cost/purchase price.

85	On floors, landings, ramps, etc.	m2	12
86	On floors, landings, ramps, etc. in patches not exceeding 1 square meter	m2	1
87	On risers 170mm high	m	1
88	On treads 290mm wide	m	1
89	75mm High skirting	m	5
90	75mm High skirting in patches not exceeding 1 meter	m	1
91	Skirting, 75mm high, stepped over treads and risers of stairs	m	5
92	Skirting, 75mm high, stepped over treads and risers of stairs, in patches not exceeding 1 meter	m	1
93	Fair cutting around pipes, fittings, balusters, etc. not exceeding 50mm diameter	No	1
94	Fair cutting around pipes, fittings, balusters, etc. exceeding 50mm and not exceeding 110mm diameter	No	1

STAIR NOSINGS, JOINT COVERS, ETC.

Measured under Floor coverings, wall linings, etc.

Tiling

Carried to Collection

R

Section No. 2

Section 2: Builders work

Bill No. 16

Tiling

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

434
435
436
437
438
439
440
441

Carried Forward to Summary of Section No. 2

R

Tiling

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 17</u>			
	<u>PLUMBING AND DRAINAGE</u>			
	<u>RAINWATER DISPOSAL</u>			
	<u>Fibre cement gutters and downpipes, including fixing brackets and sealing joints solid all round with and including an appropriate flexible weather resistant sealant</u>			
1	100mm Ogee gutter	m	6	
2	Extra over 100mm ogee gutter for stopped/closed end	No	1	
3	Extra over 100mm ogee gutter for angle	No	1	
4	Extra over 100mm ogee gutter for 75mm diameter outlet	No	1	
5	Extra over 100mm ogee gutter for 100 x 50mm outlet	No	1	
6	125mm Ogee gutter	m	6	
7	Extra over 125mm ogee gutter for stopped/closed end	No	1	
8	Extra over 125mm ogee gutter for angle	No	1	
9	Extra over 125mm ogee gutter for 75mm diameter outlet	No	1	
10	Extra over 125mm ogee gutter for 100 x 50mm outlet	No	1	
11	Extra over 125mm ogee gutter for 100 x 75mm outlet	No	1	
12	100mm diameter half round gutter	m	6	
13	Extra over 100mm diameter half round gutter for stopped/closed end	No	1	
14	Extra over 100mm diameter half round gutter for angle	No	1	
15	Extra over 100mm diameter half round gutter for 75mm diameter outlet	No	1	
16	125mm diameter half round gutter	m	6	
17	Extra over 125mm diameter half round gutter for stopped/closed end	No	1	
18	Extra over 125mm diameter half round gutter for angle	No	1	
	Carried to Collection		R	
	Plumbing and drainage			

19	Extra over 125mm diameter half round gutter for 75mm diameter outlet	No	1	
20	Extra over 125mm diameter half round gutter for 100mm diameter outlet	No	1	
21	150mm diameter half round gutter	m	6	
22	Extra over 150mm diameter half round gutter for stopped/closed end	No	1	
23	Extra over 150mm diameter half round gutter for angle	No	1	
24	Extra over 150mm diameter half round gutter for 100mm diameter outlet	No	1	
25	115 x 125mm Box gutter	m	6	
26	Extra over 115 x 125mm box gutter for stopped/closed end	No	1	
27	Extra over 115 x 125mm box gutter for angle	No	1	
28	Extra over 115 x 125mm box gutter for 75mm diameter outlet	No	1	
29	150 x 125mm Box gutter	m	6	
30	Extra over 150 x 125mm box gutter for stopped/closed end	No	1	
31	Extra over 150 x 125mm box gutter for angle	No	1	
32	Extra over 150 x 125mm box gutter for 75mm diameter outlet	No	1	
33	Extra over 150 x 125mm box gutter for 100mm diameter outlet	No	1	
34	75mm Diameter down pipe	m	6	
35	Extra over 75mm diameter down pipe for loose collar	No	1	
36	Extra over 75mm diameter down pipe for 75mm plinth bend	No	1	
37	Extra over 75mm diameter down pipe for 150mm plinth bend	No	1	
38	Extra over 75mm diameter down pipe for 812mm adjustable swan-neck	No	1	
39	Extra over 75mm diameter down pipe for 1125mm adjustable swan-neck	No	1	
Carried to Collection				R
Plumbing and drainage				

40	Extra over 75mm diameter down pipe for 100-degree bend	No	1	
41	Extra over 75mm diameter down pipe for shoe	No	1	
42	Extra over 75mm diameter down pipe for rainwater spreader	No	1	
43	Extra over 75mm diameter down pipe for rainwater head	No	1	
44	100mm Diameter down pipe	m	6	
45	Extra over 100mm diameter down pipe for loose collar	No	1	
46	Extra over 100mm diameter down pipe for 75mm plinth bend	No	1	
47	Extra over 100mm diameter down pipe for 150mm plinth bend	No	1	
48	Extra over 100mm diameter down pipe for 1104mm adjustable swan-neck	No	1	
49	Extra over 100mm diameter down pipe for 100-degree bend	No	1	
50	Extra over 100mm diameter down pipe for shoe	No	1	
51	Extra over 100mm diameter down pipe for rainwater spreader	No	1	
52	Extra over 100mm diameter down pipe for rainwater head	No	1	
53	125mm Diameter down pipe	m	6	
54	Extra over 125mm diameter down pipe for shoe	No	1	
55	150mm Diameter down pipe	m	6	
56	Extra over 150mm diameter down pipe for shoe	No	1	
	<u>"Marley" or similar approved PVC downpipes, including sockets and fixing brackets, carrying at least a 10 year guarantee</u>			
57	75 x 75mm Down pipe	m	6	
58	Extra over 75 x 75mm down pipe for bend/shoe	No	1	
59	Extra over 75 x 75mm down pipe for adaptor	No	1	
60	75mm Diameter down pipe	m	6	
61	Extra over 75mm diameter down pipe for swan-neck	No	1	
	Carried to Collection			R
	Plumbing and drainage			

62	Extra over 75mm diameter down pipe for 90-degree bend	No	1	
63	Extra over 75mm diameter down pipe for shoe	No	1	
64	110mm Diameter down pipe	m	6	
65	Extra over 110mm diameter down pipe for swan-neck	No	1	
66	Extra over 110mm diameter down pipe for 90-degree bend	No	1	
67	Extra over 110mm diameter down pipe for shoe	No	1	
68	150mm Diameter down pie	m	6	
69	Extra over 150mm diameter down pipe for swan-neck	No	1	
70	Extra over 150mm diameter down pipe for 90-degree bend	No	1	
71	Extra over 150mm diameter down pipe for shoe	No	1	
	<u>"Marley" or similar approved PVC accessories, carrying at least a 10 year guarantee</u>			
72	75 x 75mm Pipe socket	No	1	
73	75mm Diameter loose pipe socket	No	1	
74	110mm Diameter loose pipe socket	No	1	
75	150mm Diameter loose pipe socket	No	1	
76	75 x 75mm Pipe clip	No	1	
77	75mm Diameter pipe clip	No	1	
78	110mm Diameter pipe clip	No	1	
79	150mm Diameter pipe clip	No	1	
	<u>Seamless aluminium gutters and downpipes, factory painted externally and internally with "ColourTech G4" or similar approved high performance non-fluorinated polymer modified long chain hydro-carbon paint, including fixing brackets and at least a 10-year guarantee against rust, corrosion, peeling and flaking of paint</u>			
80	125 x 85mm x 0.6mm Thick ogee gutter	m	6	
Carried to Collection				R
Plumbing and drainage				

81	Extra over 125 x 85mm x 0.6mm thick ogee gutter for stopped/closed end crimped onto the gutter and joint sealed solid all round to inside of gutter with and including "Dow Corning 813" or similar approved silicone sealant	No	1	
82	Extra over 125 x 85mm x 0.6mm thick ogee gutter for angle	No	1	
83	Extra over 125 x 85mm x 0.6mm thick ogee gutter for outlet to 75 x 50mm down pipe	No	1	
84	Extra over 125 x 85mm x 0.6mm thick ogee gutter for outlet to 76mm diameter down pipe	No	1	
85	150 x 125mm x 0.6mm Thick ogee gutter	m	6	
86	Extra over 150 x 125mm x 0.6mm thick ogee gutter for stopped/closed end end crimped onto the gutter and joint sealed solid all round to inside of gutter with and including "Dow Corning 813" or similar approved silicone sealant	No	1	
87	Extra over 150 x 125mm x 0.6mm thick ogee gutter for angle	No	1	
88	Extra over 150 x 125mm x 0.6mm thick ogee gutter for outlet to 100 x 75mm down pipe	No	1	
89	Extra over 150 x 125mm x 0.6mm thick ogee gutter for outlet to 101mm diameter down pipe	No	1	
90	140 x 150mm x 0.9mm Thick industrial box gutter	m	6	
91	Extra over 140 x 150mm industrial box gutter for stopped/closed end, riveted to the box gutter and joint sealed solid all round to inside of gutter with and including "Dow Corning 813" or similar approved silicone sealant	No	1	
92	Extra over 140 x 150mm industrial box gutter for angle	No	1	
93	Extra over 140 x 150mm industrial box gutter for outlet to 100 x 75mm down pipe	No	1	
94	75 x 50mm x 0.6mm Thick down pipes	m	6	
95	Extra over 75 x 50mm down pipe for shoe	No	1	
96	Extra over 75 x 50mm down pipe for bend	No	1	
97	Extra over 75 x 50mm down pipe 50mm swan-neck	No	1	
98	Extra over 75 x 50mm down pipe 100mm swan-neck	No	1	
Carried to Collection				R
Plumbing and drainage				

99	Extra over 75 x 50mm down pipe for spreader, 600mm long	No	1	
100	100 x 75mm x 0.6mm Thick down pipes	m	6	
101	Extra over 100 x 75mm down pipe for shoe	No	1	
102	Extra over 100 x 75mm down pipe for bend	No	1	
103	Extra over 100 x 75mm down pipe 50mm swan-neck	No	1	
104	Extra over 100 x 75mm down pipe 100mm swan-neck	No	1	
105	Extra over 100 x 75mm down pipe for spreader, 600mm long	No	1	
106	78 x 78mm x 2mm Thick down pipes	m	6	
107	Extra over 78 x 78mm down pipe for shoe	No	1	
108	Extra over 78 x 78mm down pipe for bend	No	1	
109	Extra over 78 x 78mm down pipe for spreader, 600mm long	No	1	
110	76mm Diameter x 1.62mm thick down pipes	m	6	
111	Extra over 76mm diameter down pipe for shoe	No	1	
112	Extra over 76mm diameter down pipe for offset bend	No	1	
113	101mm Diameter x 1.62mm thick down pipes	m	6	
114	Extra over 101mm diameter down pipe for shoe	No	1	
115	Extra over 101mm diameter down pipe for offset bend	No	1	
116	150mm Diameter x 2mm thick down pipes	m	6	
117	Extra over 150mm diameter down pipe for shoe	No	1	
118	Extra over 150mm diameter down pipe for offset bend	No	1	
	<u>Purpose made aluminium gutters with butt to butt strap joints, joints sealed solid all round to inside of gutter with and including "Dow Corning 813" or similar approved silicone sealant; gutter factory painted externally and internally with "ColourTech G4" or similar approved high performance non-fluorinated polymer modified long chain hydro-carbon paint, including fixing brackets and at least a 10-year guarantee against rust, corrosion, peeling and flaking of paint</u>			
119	1mm Thick gutter, 500mm girth, five times bent	m	6	
Carried to Collection				R
Plumbing and drainage				

120	Extra over 1mm thick gutter, 500mm girth, for angle	No	1	
121	Extra over 1mm thick gutter, 500mm girth, gutter for outlet to 75 x 50mm down pipe	No	1	
122	Extra over 1mm thick gutter, 500mm girth, gutter for outlet to 78 x 78mm down pipe	No	1	
123	Extra over 1mm thick gutter, 500mm girth, gutter for outlet to 100 x 75mm down pipe	No	1	
124	Extra over 1mm thick gutter, 500mm girth, gutter for outlet to 76mm diameter down pipe	No	1	
125	Extra over 1mm thick gutter, 500mm girth, gutter for outlet to 101mm diameter down pipe	No	1	
126	Extra over 1mm thick gutter, 500mm girth, gutter for outlet to 150mm diameter down pipe	No	1	
127	1.2mm Thick gutter, 650mm girth, five times bent	m	6	
128	Extra over 1.2mm thick gutter, 650mm girth, for angle	No	1	
129	Extra over 1.2mm thick gutter, 650mm girth, gutter for outlet to 75 x 50mm down pipe	No	1	
130	Extra over 1.2mm thick gutter, 650mm girth, gutter for outlet to 78 x 78mm down pipe	No	1	
131	Extra over 1.2mm thick gutter, 650mm girth, gutter for outlet to 100 x 75mm down pipe	No	1	
132	Extra over 1.2mm thick gutter, 650mm girth, gutter for outlet to 76mm diameter down pipe	No	1	
133	Extra over 1.2mm thick gutter, 650mm girth, gutter for outlet to 101mm diameter down pipe	No	1	
134	Extra over 1.2mm thick gutter, 650mm girth, gutter for outlet to 150mm diameter down pipe	No	1	
	Extra over purpose made gutters for stopped/closed ends, will be project specific and measured in work package quotation			
Carried to Collection				R
Plumbing and drainage				

Cast iron full bore roof outlets

Note:

Images of full bore roof outlets and adaptors referred to in the items below.



Full bore with flat grate



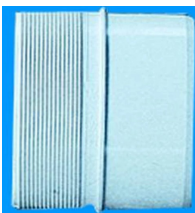
Full bore with domed grate and straight outlet



Full bore with domed grate and side outlet



Two-way full bore



PVC full-bore adaptor (included in items below)

135	80mm Diameter full bore centre bolt outlet with threaded <u>straight outlet</u> , <u>flat grate</u> and uPVC adaptor	No	1
136	100mm Diameter full bore centre bolt outlet with threaded <u>straight outlet</u> , <u>flat grate</u> and uPVC adaptor	No	1
137	150mm Diameter full bore centre bolt outlet with threaded <u>straight outlet</u> , <u>flat grate</u> and uPVC adaptor	No	1

Carried to Collection

Plumbing and drainage

R

138	80mm Diameter full bore centre bolt outlet with threaded <u>straight outlet, dome grate</u> and uPVC adaptor	No	1
139	100mm Diameter full bore centre bolt outlet with threaded <u>straight outlet, dome grate</u> and uPVC adaptor	No	1
140	150mm Diameter full bore centre bolt outlet with threaded <u>straight outlet, dome grate</u> and uPVC adaptor	No	1
141	80mm Diameter full bore centre bolt outlet with threaded <u>90-degree side outlet, dome grate</u> and uPVC adaptor	No	1
142	100mm Diameter full bore centre bolt outlet with threaded <u>90-degree side outlet, dome grate</u> and uPVC adaptor	No	1
143	150mm Diameter full bore centre bolt outlet with threaded <u>90-degree side outlet, dome grate</u> and uPVC adaptor	No	1
144	80mm Two-way full bore centre bolt outlet with threaded <u>straight outlet, dome grate</u> and uPVC adaptor	No	1
145	100mm Two-way full bore centre bolt outlet with threaded <u>straight outlet, dome grate</u> and uPVC adaptor	No	1

SANITARY FITTINGS

Descriptions of all sanitary fittings shall be deemed to include sealing at junctions with wall surfaces and worktops, etc. with an approved silicone joint sealer and therefore all rates shall be deemed to include joint sealer.

"Franke" or similar approved stainless steel type 304 (18/10) sinks with at least a 25-year warranty

146	"Trendline 711SEB" single bowl <u>drop-on</u> sink, size 535mm wide x 900mm long, with end drainer to one side only and 38mm diameter waste outlet; bowl size 460mm (left to right) x 350mm (front to back) x 135mm deep	No	1
147	"Trendline 711SEB" single bowl <u>drop-on</u> sink, size 535mm wide x 1050mm long, with end drainer to one side only and 38mm diameter waste outlet; bowl size 460mm (left to right) x 350mm (front to back) x 135mm deep	No	1

Carried to Collection

R

Plumbing and drainage

148	"Trendline 711DEB" single bowl drop-on sink, size 535mm wide x 1200mm long, with end drainer to one side only and 38mm diameter waste outlet; bowl size 460mm (left to right) x 350mm (front to back) x 135mm deep	No	1	
149	"Trendline 721SEB" double bowl drop-on sink, size 535mm wide x 1200mm long, with end drainer to one side only and 38mm diameter waste outlets; each bowl size 343mm (left to right) x 410mm (front to back) x 135mm deep	No	1	
150	"Trendline 722DCB" double bowl drop-on sink, size 535mm wide x 1500mm long, with end drainer to both sides and 38mm diameter waste outlets; each bowl size 343mm (left to right) x 410mm (front to back) x 135mm deep	No	1	
151	"Trendline 722DCB" double bowl drop-on sink, size 535mm wide x 1800mm long, with end drainer to both sides and 38mm diameter waste outlets; each bowl size 343mm (left to right) x 410mm (front to back) x 135mm deep	No	1	
152	"Projectline PLN611" single bowl inset sink, size 460mm wide x 800mm long, with end drainer to one side only and 38mm diameter waste outlet; bowl size 340mm (left to right) x 370mm (front to back) x 150mm deep	No	1	
153	"Projectline PLN621" double bowl inset sink, size 460mm wide x 1160mm long, with end drainer to one side only and 38mm diameter waste outlets; each bowl size 340mm (left to right) x 370mm (front to back); bowls respectively 140mm deep and 150mm deep	No	1	
154	"Quinline QLX611" single bowl inset sink, size 500mm wide x 900mm long, with end drainer to one side only and 90mm diameter waste outlet; bowl size 410mm (left to right) x 343mm (front to back) x 165mm deep	No	1	
155	"Quinline QLX621-120" double bowl inset sink, size 500mm wide x 1200mm long, with end drainer to one side only and 90mm diameter waste outlets; each bowl size 343mm (left to right) x 410mm (front to back); bowls respectively 165mm deep and 167mm deep	No	1	
156	"Quinline QLX622" double bowl inset sink, size 500mm wide x 1500mm long, with end drainer to both sides and 90mm diameter waste outlets; each bowl size 343mm (left to right) x 410mm (front to back); bowls respectively 153mm deep and 165mm deep	No	1	
Carried to Collection				R
Plumbing and drainage				

"Betta", "Lecico", "Vaal", "Cobra", "Grohe" or similar approved white ceramic wash hand basins with pre-punched one or two tap holes and accessories; covered with at least a 10-year guarantee / warranty against manufacturing defects

- 157 Semi-rectangular/round wall hung cloakroom wash hand basin, size approximately 465mm long x 290mm wide x 120mm deep, complete with and including integrated overflow; basin bolted to wall with and including two 10mm basin fixing bolts



No

1

- 158 Semi-rectangular/round wall hung wash hand basin, size approximately 555mm long x 425mm wide x 165mm deep, complete with and including integrated overflow; basin bolted to wall with and including two 10mm basin fixing bolts



No

1

- 159 Rectangular wash hand basin, size approximately 550mm Long x 400mm wide x 175mm deep, complete with and including integrated overflow; basin secured to and including two semi-concealed metal brackets; each bracket bolted to wall with and including three 8mm expansion bolts




No



1



Carried to Collection


R







Plumbing and drainage











160	Universal wash hand basin pedestal, approximately 175mm wide x 165mm deep x 630mm high 	No	1	
	<u>"Betta", "Lecico", "Vaal", "Cobra", "Grohe" or similar approved white ceramic wash down pans and cisterns; covered with at least a 10-year guarantee / warranty against manufacturing defects</u>			
161	9-litre <u>Front flush cistern</u> , 460mm wide x 361mm high, suitable for low level pan, including fixations (flushing mechanism, flush lever and flush pipe excluded)	No	1	
162	Close-coupled wash down pan with 90° outlet, size 360mm wide x 415mm high, including fixations (excluding seat and lid)	No	1	
163	Low level wash down pan with 90° outlet, size 360mm wide x 404mm high, including fixations (seat and lid excluded)	No	1	
164	Close-coupled 9-litre <u>front flush cistern</u> , size 402mm wide x 360mm high, including fixations (flushing mechanism and flush pipe excluded)	No	1	
165	Close-coupled 9-litre <u>top flush cistern</u> , size 340mm wide x 415mm high, including fixations (flushing mechanism and flush pipe excluded)	No	1	
166	<u>Paraplegic</u> 9-litre side flush cistern, 460mm wide x 361mm high, with extended lever handle, suitable for low level paraplegic pan, including fixations (flushing mechanism, flush lever and flush pipe excluded)	No	1	
167	<u>Paraplegic</u> low level wash down pan with 90° outlet, size 360mm wide x 458mm high (seat and lid excluded)	No	1	
	Carried to Collection			R
	Plumbing and drainage			









168	<p>WC suite, comprising of and including low level wash down pan with 90° outlet, 9-litre front flush cistern, heavy duty double flap plastic seat and lid, flushing mechanism, fixations and flush pipe; approximate dimensions as follow :</p> <ul style="list-style-type: none">• pan: 360mm wide x 404mm high• cistern: 460mm wide x 361mm high 	No	1	
169	<p>Close-coupled toilet suite, comprising of and including wash down pan with 90° outlet, 9-litre front flush cistern, heavy duty double flap plastic seat and lid, flushing mechanism, fixations, etc.; approximate dimensions as follow :</p> <ul style="list-style-type: none">• pan: 360mm wide x 415mm high• cistern: 402mm wide x 360mm high• combined height of pan and cistern: 805mm• installed length: 670mm 	No	1	
Plumbing and drainage		Carried to Collection		R




170	<p>Close-coupled toilet suite, comprising of and including wash down pan with 90° outlet, 9-litre top flush cistern, heavy duty double flap plastic seat and lid, flushing mechanism, fixations, etc.; approximate dimensions as follow :</p> <ul style="list-style-type: none">• pan: 360mm wide x 415mm high• cistern: 340mm wide x 415mm high• combined height of pan and cistern: 805mm• installed length: 670mm 	No	1	
171	<p>Paraplegic toilet suite, comprising of and including low level wash down pan with 90° outlet, 9-litre side flush cistern with extended lever handle, heavy duty double flap plastic seat and lid, flushing mechanism, fixations and flush pipe; approximate dimensions as follow :</p> <ul style="list-style-type: none">• pan: 360mm wide x 458mm high• cistern: 460mm wide x 361mm high  <p>Double flap plastic seat and lid must be included</p>	No	1	
Plumbing and drainage		Carried to Collection		R







172	<p>Paraplegic close-coupled WC suite, comprising of and including wash down pan with 90° outlet, 9-litre side flush cistern with extended lever handle, heavy duty double flap plastic seat and lid, flushing mechanism, fixations, etc.; approximate dimensions as follow :</p> <ul style="list-style-type: none"> • pan: 365mm wide x 468mm high • cistern: 443mm wide x 340mm high • combined height of pan and cistern: 855mm • installed length: 731mm  <p><u>"Betta", "Lecico", "Vaal", "Cobra", "Grohe" or similar approved white ceramic urinals; covered with at least a 10-year guarantee / warranty against manufacturing defects</u></p>	No	1	
173	<p>Flat back, top entry wall hung bowl urinal, 300mm long x 315mm wide x 450mm high; urinal complete with and including two hanger brackets and fixing bolts</p> <p><u>"Betta", "Lecico", "Vaal", "Cobra", "Grohe" or similar approved white cast acrylic baths and shower trays; covered with at least a 10-year guarantee / warranty against manufacturing defects</u></p>	No	1	
174	<p>Rectangular drop-in/built-in bath, 1700mm long x 700mm wide x 400mm high (outer dimensions), including chrome plated handles</p>	No	1	
175	<p>Shower tray, 900mm x 900mm x 375mm deep (outer dimensions)</p> <p><u>"Betta", "Lecico", "Vaal", "Cobra", "Grohe", "DPE (Dutton Plastics Engineering)", "Cobra" or similar approved sanitary fitting accessories and spares provided with at least a two-year guarantee on all toilets seats and at least a one-year guarantee on all mechanisms against manufacturing defects</u></p>	No	1	
176	Wash hand basin: Tap hole stopper	No	1	
177	Wash hand basin : 10mm Basin fixing bolts	Sets	1	
178	Wash hand basin: Semi-concealed basin brackets, secured with and including three 8mm diameter expansion bolts	No	1	
179	Wash hand basin: Basin pressed metal wall hanger bracket	No	1	
Carried to Collection				R
Plumbing and drainage				






180	Wash hand basin: Basin pressed metal concealed wall bracket	No	1	
181	Toilet seat: Lid buffers	No	1	
182	Toilet seat: Seat buffers	No	1	
183	Toilet seat: Heavy duty double flap plastic toilet pan seat and lid, including hinges, screws, seat buffers, lid buffers, etc.	No	1	
184	Cistern: Fixation screws			
		No	1	
185	Cistern: Fixation screws, short			
		No	1	
186	Cistern flush pipe: 38mm / 44mm Flush pipe washer			
		No	1	
187	Cistern flush pipe: Rubber connector			
		No	1	
188	Cistern flush pipe: Closet rubber bung			
		No	1	
189	Cistern: Close-coupled foam ring			
		No	1	
Carried to Collection				
Plumbing and drainage				R






190	Cistern: 12mm Flat / Conical / Nozzle washer	  	Flat washer washer	Conical washer	Nozzle	No	1	
191	Cistern: 15mm / 20mm Washer					No	1	
192	Cistern: 38mm / 44mm Conical washer					No	1	
193	Cistern: 44mm Sealing washer					No	1	
194	Cistern: 12mm Back nut					No	1	
195	Cistern: 38mm / 44mm Back nut					No	1	
196	Cistern: 38mm / 44mm Cap nut	 	38mm Cap nut	44mm Cap nut		No	1	
Carried to Collection								R
Plumbing and drainage								






197	Cistern: Diaphragm		No	1	
198	Cistern: Plastic ball valve stud		No	1	
199	Cistern: Plastic ball valve shoe		No	1	
200	Cistern: 110mm x 8mm ball float		No	1	
201	Cistern: Straight/Bent aluminium ball valve arm, 220mm long, including plastic shoe and stud		No	1	
202	Cistern: Straight/Bent aluminium ball valve arm, 263mm long, including plastic shoe and stud		No	1	
203	Cistern: Straight/Bent aluminium ball valve arm, 6mm diameter thread x 220mm long, including metal shoe		No	1	
204	Cistern: 15mm Side inlet valve, including aluminium straight arm, 263mm long, plastic shoe and stud		No	1	
Carried to Collection					R
Plumbing and drainage					

205	<div>Cistern: 15mm Bottom inlet valve, including straight aluminium arm, 220mm long, plastic shoe and stud</div> <div></div>	No	1	
206	<div>Cistern: 15mm Bottom inlet valve</div> <div></div>	No	1	
207	<div>Cistern: Low level / close-coupled outlet valve, including back nut and adjusting rod</div> <div></div>	No	1	
Plumbing and drainage		Carried to Collection		R

208	Cistern: Dual flush valve, including push button		No	1	
209	Cistern: Split pin		No	1	
210	Cistern: Die cast chromium plated front flush handle		No	1	
211	Cistern: Swivel lever arm, including bolt, nut, etc.		No	1	
212	Cistern: Single top flush button		No	1	
213	Cistern: Dual top flush button		No	1	
Carried to Collection					R
Plumbing and drainage					

214	Cistern: Adjusting rod		No	1	
215	Cistern: Flush hook		No	1	
216	Cistern: 38-44mm PVC low level toilet flush pipe, including washer for low level cisterns		No	1	
217	Cistern: 44mm PVC low level toilet flush pipe, including washer for semi-close-coupled cistern		No	1	
218	Cistern: 44mm PVC low level toilet flush pipe, including washer for concealed cistern		No	1	
Carried to Collection					R
Plumbing and drainage					

219	<p>Cistern: Low level side / bottom inlet and front flush flushing mechanism, outlet valve and inlet valve kit, including fixation screws, die cast chrome plated lever handle, ball float, flush pipe, etc.</p> <div></div> <p>Side inlet Bottom inlet</p>	No	1	
220	<p>Cistern: Low level side / bottom inlet and paraplegic flush flushing mechanism, outlet valve and inlet valve kit, including fixation screws, die cast chrome plated lever handle, ball float, flush pipe, etc.</p> <div></div>	No	1	
221	<p>Cistern: Semi-close-coupled bottom inlet and front flush flushing mechanism, outlet valve and inlet valve kit, including fixation screws, die cast chrome plated lever handle, ball float, foam rubber, etc.</p> <div></div>	No	1	
222	<p>Cistern: Semi-close-coupled bottom inlet and paraplegic front flush flushing mechanism, outlet valve and inlet valve kit, including fixation screws, die cast chrome plated lever handle, ball float, foam rubber, etc.</p> <div></div>	No	1	
Plumbing and drainage		Carried to Collection		R

223	<p>Cistern: Close-coupled side / bottom inlet and front flush flushing mechanism, outlet valve and inlet valve kit, including fixation screws, die cast chrome plated lever handle, ball float, foam rubber, etc.</p> <div></div> <p>Side inlet Bottom inlet</p>	No	1	
224	<p>Cistern: Close-coupled bottom inlet and single top flush flushing mechanism and outlet valve kit, including fixation screws, foam rubber, flush push button, etc.</p> <div></div>	No	1	
225	<p>Cistern: Close-coupled bottom inlet and dual top flush flushing mechanism and outlet valve kit, including fixation screws, foam rubber, flush push button, etc.</p> <div></div>	No	1	
226	<p>Cistern: Close-coupled bottom inlet and paraplegic front flush flushing mechanism, outlet valve and inlet valve kit, including fixation screws, die cast chrome plated lever handle, ball float, foam rubber, etc.</p> <div></div>	No	1	
Plumbing and drainage		Carried to Collection		R

WASTE OUTLETS

Note:

- 1.Unslotted waste: Designed for sinks, basins, baths, etc. without and overflow; completely watertight when closed.
- 2.Slotted waste: Designed for sinks, basins, baths, etc. with and overflow; has a small slot to collect overflow water.

"DPE (Dutton Plastics Engineering)" or similar approved PVC waste outlets, including connections to waste outlets and pipes, provided with at least a one-year warranty / guarantee on all mechanisms against manufacturing defects

227	32mm Unslotted basin waste with flanged back nut, washer, plug, chain and stay	No	1
228	32mm Slotted basin waste with flanged back nut, washer, plug, chain and stay	No	1
229	38mm Sink combination waste with overflow, flanged back nut, washer, plug, chain and stay	No	1
230	38mm Bath combination waste with overflow, flanged back nut, washer, plug, chain and stay	No	1
231	38mm Shower waste with stainless steel grating, flanged back nut and washer	No	1
232	38mm Urinal waste with stainless steel grating flanged back nut and washer	No	1

Carried to Collection

Plumbing and drainage

R

"Cobra" or similar approved, including connections to waste pipes, manufactured from corrosion resistant DZR brass and covered with a 20 year warranty /guarantee against manufacturing defects

233 "309-32/N" Anti-theft chrome plated plug with 72mm spindle suitable for 32mm wastes



No

1

234 "309-40/N" Anti-theft chrome plated plug with 72mm spindle suitable for 38/40mm wastes



No

1

235 "308/N" 32mm Unslotted chrome plated basin waste with flanged back nut, washer, plug, chain and stay

No

1

236 "301/N" 32mm Slotted chrome plated basin waste with flanged back nut, washer, plug, chain and stay

No

1

237 "302-32/N" 32mm Slotted chrome plated click-type / pop-up basin waste with flanged back nut, washer and plug

No

1

238 "302-32NOSLOT/N" 32mm Unslotted chrome plated click-type / pop-up basin waste with flanged back nut, washer and plug

No

1

239 "316/N" 38mm Unslotted chrome plated sink/bath waste with flanged back nut, washer, plug and chain

No


1


Carried to Collection

R





Plumbing and drainage





240	"318-40/N" 38mm Unslotted chrome plated sink/bath click-type / pop-up waste with flanged back nut, washer, plug and chain	No	1	
241	"310/N" 38mm Slotted chrome plated heavy sink waste with back nut, plug and chain	No	1	
242	"311/N" 38mm Slotted chrome plated heavy sink waste with back nut, plug and chain	No	1	
<u>TRAPS</u>				
<u>Note:</u>				
Anti-vac bottle trap is used to effectively prevent unpleasant odors.				
<u>"DPE (Dutton Plastics Engineering)", "Marley" or similar approved RUBBER traps, including connections to waste outlets and pipes, provided with at least a one-year warranty / guarantee on all mechanisms against manufacturing defects</u>				
243	32 x 40mm Universal P-trap	No	1	
244	32 x 40mm Reseal universal P-trap	No	1	
245	32 x 40mm Universal S-trap	No	1	
246	32 x 40mm Reseal universal S-trap	No	1	
247	40 x 40mm Universal P-trap	No	1	
248	40 x 40mm Reseal universal P-trap	No	1	
249	40 x 300mm Wash trough combination trap	No	1	
250	40 x 600mm Wash trough combination trap	No	1	
251	50mm Medium seal shower trap and grating	No	1	
252	40mm Bath combination trap	No	1	
253	40mm Reseal bath combination trap, including overflow	No	1	
<u>"DPE (Dutton Plastics Engineering)", "Marley" or similar approved PVC traps, including connections to waste outlets and pipes, provided with at least a one-year warranty / guarantee on all mechanisms against manufacturing defects</u>				
254	32mm / 38mm Basin P-trap with 40mm outlet, including 32mm to 38mm waste adaptor	No	1	
255	32mm / 38mm Basin P-trap with 50mm outlet, including 32mm to 38mm waste adaptor	No	1	
Carried to Collection				R
Plumbing and drainage				

256	38mm Sink P-trap with 40mm outlet	No	1	
257	32mm / 38m Sink S-trap with 40mm outlet, including 32mm to 38mm waste adaptor	No	1	
258	32mm / 38m Sink S-trap with 50mm outlet, including 32mm to 38mm waste adaptor	No	1	
259	40mm Sink combination trap 	No	1	
260	32mm / 38m Bottle trap with 40mm outlet, including 32mm to 38mm waste adaptor	No	1	
261	32mm / 38m Chrome plated bottle trap with 40mm outlet, including 32mm to 38mm waste adaptor	No	1	
262	32mm / 38m ANTI-VAC bottle trap with 40mm outlet, including 32mm to 38mm waste adaptor	No	1	
263	32mm / 38m ANTI-VAC bottle trap with 50mm outlet, including 32mm to 38mm waste adaptor	No	1	
264	32mm / 38m ANTI-VAC chrome plated bottle trap with 40mm outlet, including 32mm to 38mm waste adaptor	No	1	
265	32mm / 38m ANTI-VAC chrome plated bottle trap with 50mm outlet, including 32mm to 38mm waste adaptor	No	1	
266	40mm Shower P-trap, including stainless steel grating	No	1	
267	50mm Shallow seal shower trap, including chrome plated grating	No	1	
268	40mm Bath combination trap with overflow	No	1	
269	40mm T-piece with closed nut	No	1	
	<u>"Cobra" or similar approved, including connections to waste pipes, manufactured from corrosion resistant DZR brass and covered with a 20 year warranty /guarantee against manufacturing defects</u>			
270	"C-373/1N" 75mm Diameter chrome plated shower grating	No	1	
271	"373/N" 38mm Brass shower p-trap, including 75mm diameter chrome plated shower grating	No	1	
Carried to Collection				R
Plumbing and drainage				

272	"340/N" 32mm / 38mm Universal chrome plated bottle trap suitable for 40mm uPVC pipe, including 32mm to 38mm waste adaptor	No	1	
	<u>"ACO Rofo", "Herbish", "GCT", "ALLTRAP Engineering CC" or similar approved grade 304 stainless steel industrial floor traps / gullies / drains with a warranty / guaranty of 5 years against manufacturing defects</u>			
273	125mm Diameter single seal full flow floor trap with slotted/holed round/square plain/non-slip cover plate and 50mm diameter straight / side bottom outlet (Round cover plate for use in epoxy / polyurethane coated floors and square cover plate for used in tiled floors)	No	1	
	<u>"ACO Rofo", "Herbish", "GCT", "ALLTRAP Engineering CC" or similar approved grade 316 stainless steel industrial floor traps / gullies / drains with a warranty / guaranty of 5 years against manufacturing defects</u>			
274	125mm Diameter single seal full flow floor trap with slotted/holed round/square plain/non-slip cover plate and 50mm diameter straight / side bottom outlet (Round cover plate for use in epoxy / polyurethane coated floors and square cover plate for used in tiled floors)	No	1	
	<u>SHOWER HEADS, TAPS AND MIXERS</u>			
	<u>"Cobra" or similar approved connection fittings, spares, etc. including connections to sanitary fittings and pipes</u>			
275	"C-15/350" 15mm Braided flexi-connector, 350mm long	No	1	
276	"C-15/450" 15mm Braided connector, 450mm long	No	1	
277	"C-20/300/N" 20mm Braided connector, 300mm long	No	1	
278	15mm Braided connector, 640mm long	No	1	
279	Hand shower: "008/5C/N" Chrome plated hand shower hose, 1700mm long			
		No	1	
280	All taps: "C-504-20/NV" S-connection rubber washers	No	1	
Carried to Collection				R
Plumbing and drainage				

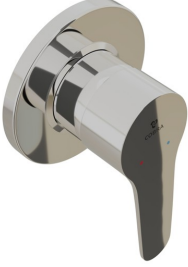
281	All taps: "S-093-15/N" 15mm washer plate	No	1	
282	All taps: "S-093-20/N" 20mm washer plate	No	1	
283	All taps: "S-095-15/N" 15mm washer plate	No	1	
284	All chrome plated taps: "C-INDICES TCP/NV" cold and hot water indice tap set	Pairs	1	
285	Brass tap: "P-28/N" 15mm standard brass head part	No	1	
286	Brass tap: "S-25RB/N" 15mm standard brass head part	No	1	
287	Brass tap: "S-26RB/N" 20mm standard brass head part	No	1	
288	Brass tap: "C-084/N" tap key	No	1	
289	All chrome plated taps: "1264P/N" 15mm standard brass head part	No	1	
290	All chrome plated taps: "1264P/NV" 15mm standard brass head part	No	1	
291	All chrome plated taps: "1265P/NV" 15mm extended brass head part	No	1	
292	Concealed (undertile) stop tap: "P-32/NV" 15mm Chrome plated "Star" head part	No	1	
293	Concealed (undertile) stop tap: "P-33/NV" 20mm Chrome plated "Star" head part	No	1	
294	Pillar/bib tap: "P-5/NV" 15mm Chrome plated "Star" original head part	No	1	
295	Pillar/bib tap: "P-6/NV" 20mm Chrome plated "Star" original head part	No	1	
296	Extended concealed (undertile) tap: "P-7/NV" 15mm Chrome plated "Star" head part	No	1	
297	Pillar/bib tap: "P-8/NV" 15mm Chrome plated "Star" original head part	No	1	
298	Sink mixer: "S-041/10/NV" Sink mixer aerated swivel spout	No	1	
299	Sink mixer: "S-041/NV" Sink mixer aerated swivel spout	No	1	
300	"P059-15/NV" 15mm Chrome plated extension piece, with sliding wall flange	No	1	
301	"P059-20/NV" 20mm Chrome plated extension piece, with sliding wall flange	No	1	
Carried to Collection				R
Plumbing and drainage				

302	Medical tap and mixer: "S-500/1/HP" Chrome plated medical elbow-action tap lever	No	1	
303	Medical tap and mixer: "S-500/1/N" Chrome plated medical elbow-action tap lever	No	1	
304	Medical tap and mixer: "S-508/1/N" medical tap head part	No	1	
305	Aerated spouts: "C-M24X1/N" aerator	No	1	
	<u>"Cobra" or similar approved shower heads, hand showers, etc., including connections to sanitary fittings and pipes, covered with a 5 year warranty / guarantee against manufacturing defects</u>			
306	Shower: "P-024" 15mm Diameter inlet x 145mm long chrome plated flanged shower arm 	No	1	
307	Shower: "029ROUND" 15mm Diameter inlet x 300mm long chrome plated flanged shower arm 	No	1	
308	Shower: "070CP" 15mm Diameter inlet x 100mm diameter chrome plated shower head 	No	1	
309	Shower: "076SNUG-RND" 15mm Diameter inlet x 173mm diameter chrome plated shower head 	No	1	
Carried to Collection				R
Plumbing and drainage				

310	Hand shower: "002PAUSE" 22mm Diameter x 600mm long chrome plated shower rail		No	1	
311	Hand shower: "28060" Chrome plated hand shower holder		No	1	
312	Hand shower: "007BREATHE-RND" 63mm Diameter x 130mm long 3-spray hand shower		No	1	
313	Hand shower: "28050" 15mm Diameter inlet chrome plated hand shower to head shower conversion mount		No	1	
314	Hand shower: "007COB/CP" Hand shower set, comprising of and including 3-spray shower head, shower head holder and shower hose		No	1	
	<u>"Cobra" or similar approved taps, including connections to sanitary fittings and pipes, covered with a 20 year warranty / guarantee against manufacturing defects</u>				
	Carried to Collection				R
	Plumbing and drainage				

	<u>Brass wall and bib taps</u>			
315	"200-15/N" 15mm Brass wall tap	No	1	
316	"200-20/N" 20mm Brass wall tap	No	1	
317	"108-15/N" 15mm Brass hose wall tap	No	1	
318	"108-20/N" 20mm Brass hose wall tap	No	1	
319	"121-15/N" 15mm Brass concealed stop tap	No	1	
320	"121-20/N" 20mm Brass concealed stop tap	No	1	
321	"121-25/N" 25mm Brass concealed stop tap	No	1	
	<u>Chrome plated pillar taps</u>			
322	"111-15/NV" 15mm Chrome plated "Star" pillar tap	No	1	
323	"113/NV" 15mm Chrome plated "Star" original pillar tap	No	1	
324	"211-15/N" 15mm Chrome plated "Star" pillar tap	No	1	
325	"211-15/NV" 15mm Chrome plated "Star" original pillar tap	No	1	
	<u>Chrome plated wall and bib taps</u>			
326	"106-15/NV" 15mm Chrome plated "Star" wall tap	No	1	
327	"206-15/N" 15mm Chrome plated "Star" bib tap	No	1	
328	"206-15/NV" 15mm Chrome plated "Star" original bib tap	No	1	
329	"206-20/N" 20mm Chrome plated "Star" bib tap	No	1	
330	"206-20/NV" 20mm Chrome plated "Star" original bib tap	No	1	
331	"206EXT-15/NV" 15mm Chrome plated "Star" extended bib tap	No	1	
332	"206EXT-20/NV" 20mm Chrome plated "Star" extended bib tap	No	1	
333	"107EC-15/NV" 15mm Chrome plated "Star" hose bib tap	No	1	
334	"207EC-20/NV" 20mm Chrome plated "Star" original hose bib tap	No	1	
	<u>Chrome plated stop taps</u>			
335	"128-15/NV" or "138-15/NV" 15mm Chrome plated "Star" concealed (undertile) stop tap	No	1	
Carried to Collection				R
Plumbing and drainage				

336	"128-20/NV" or "138-20/NV" 20mm Chrome plated "Star" concealed (undertile) stop tap	No	1	
337	"228-15/N" or "238-15/N" 15mm Chrome plated "Star" concealed (undertile) stop tap	No	1	
338	"228-15/NV" 15mm Chrome plated "Star" original concealed (undertile) stop tap	No	1	
339	"226-15/N" 15mm Chrome plated "Star" exposed stop tap	No	1	
340	"226-15/NV" 15mm Chrome plated "Star" original exposed stop tap	No	1	
341	"226-20/NV" 20mm Chrome plated "Star" exposed stop tap	No	1	
	<u>Chrome plated sink taps and sink mixers</u>			
342	"115/N" 15mm Chrome plated "Star" pillar type sink tap (no swivel outlet)	No	1	
343	"166/041/NV" 15mm Chrome plated "Star" wall mounted sink mixer with aerated swivel spout	No	1	
344	"171/041/N" 15mm Chrome plated "Star" deck mounted sink mixer with aerated swivel spout	No	1	
345	"171/041/NV" 15mm Chrome plated "Star" deck mounted sink mixer with aerated swivel spout	No	1	
346	"196/NV" 15mm Chrome plated "Star" wall mounted sink mixer with aerated swivel spout	No	1	
347	"266/041/10/N" 15mm Chrome plated "Star" wall mounted sink mixer with aerated swivel spout	No	1	
348	"266/041/10/NV" 15mm Chrome plated "Star" original wall mounted sink mixer with aerated swivel spout	No	1	
349	"296/N" 15mm Chrome plated "Star" sink mixer with aerated swivel spout	No	1	
350	"296/NV" 15mm Chrome plated "Star" original sink mixer with aerated swivel spout	No	1	
351	"P-216/041/10E/N" 15mm Chrome plated "Star" wall mounted original sink tap with aerated swivel spout	No	1	
352	"P-219/041/10E/N" 15mm Chrome plated "Star" deck mounted original sink tap with aerated swivel spout	No	1	
Carried to Collection				R
Plumbing and drainage				

	<u>Chrome plated bath mixers</u>			
353	"151/NV" 15mm Chrome plated "Star" wall mounted exposed bath mixer, complete with and including diverter, hand shower, hand shower holder and hand shower hose	No	1	
354	"249/N" or "251-15/N" 15mm Chrome plated "Star" wall mounted exposed bath mixer, complete with and including diverter, hand shower, hand shower holder and hand shower hose	No	1	
355	"249/NV" 15mm Chrome plated "Star" original wall mounted exposed bath mixer, complete with and including diverter, hand shower, hand shower holder and hand shower hose	No	1	
356	"251-15/NV" 15mm Chrome plated "Star" original wall mounted exposed bath mixer, complete with and including diverter, hand shower, hand shower holder and hand shower hose	No	1	
357	"Breathe" 15mm Diameter inlet x 105mm diameter flange single lever concealed (undertile) shower/bath mixer			
		No	1	
	<u>Chrome plated medical taps and mixers</u>			
358	"500-21/HP" 15mm Chrome plated medical wall mounted elbow-action bib tap	No	1	
359	"500-21/N" 15mm Chrome plated medical wall mounted elbow-action bib tap	No	1	
360	"503-21/HP" 15mm Chrome plated medical elbow-action pillar tap	No	1	
361	"503-21/N" 15mm Chrome plated medical elbow-action pillar tap	No	1	
362	"505-21/HP" 15mm Chrome plated medical elbow-action pillar tap with aerated spout	No	1	
363	"507/HP" 15mm Chrome plated wall mounted medical elbow basin mixer with aerated swivel spout	No	1	
	Carried to Collection			R
	Plumbing and drainage			

364	"507/N" 15mm Chrome plated wall mounted medical elbow basin mixer with aerated swivel spout	No	1
365	"510-21/HP" 15mm Chrome plated wall mounted medical elbow basin mixer with aerated fixed spout	No	1
366	"510-21/N" 15mm Chrome plated wall mounted medical elbow basin mixer with aerated fixed spout	No	1
367	"515-21/HP" 15mm Chrome plated deck mounted medical elbow basin mixer with aerated swivel spout	No	1
368	"515-21/N" 15mm Chrome plated deck mounted medical elbow basin mixer with aerated swivel spout	No	1
369	"515/055-21/HP" 15mm Chrome plated wall mounted medical elbow basin mixer with aerated swivel spout	No	1
370	"515/055-21/N" 15mm Chrome plated wall mounted medical elbow basin mixer with aerated swivel spout	No	1
371	"521-21/HP" 15mm Chrome plated deck mounted medical elbow basin mixer with aerated swivel spout	No	1
372	"521-21/N" 15mm Chrome plated deck mounted medical elbow basin mixer with aerated swivel spout	No	1
<u>VALVES</u>			
<u>"Cobra" or similar approved connection fittings, spares, etc. including connections to sanitary fittings and pipes</u>			
373	Flush valve: "C-FJ8-20/N" urinal pushbutton	No	1
374	Flush valve: "C-FJ8-24/N" brass captive linkage	No	1
375	Flush valve: "C-FJC1-2.C-FJ8-10/N" Top cover and piston for toilet	No	1
376	Flush valve: "C-FJC1-2.C-FJ8-11/N" Top cover and piston for urinal	No	1
377	Flush valve: "C-FJT5-5SEAL/N" junior flush pipe seal	No	1
378	Flush valve: "C-FJV1-2/N" seat buffer	No	1
379	Flush valve: "C-FJV1-7/N" junior pipe connector	No	1
380	Flush valve: "C-FM8-20/N" chrome plated pan connector for top entry toilet pans	No	1

Carried to Collection

R

Plumbing and drainage

381	Flush valve: "C-FM8-30/N" toilet piston	No	1	
382	Flush valve: "C-FM8-32/N" flush valve head part	No	1	
383	Flush valve: "C-FM8-45/N" Brass elbow	No	1	
384	Flush valve: "C-FM8-80/N" chrome plated extended flush valve lever	No	1	
385	Flush valve: "C-FMC1-5/N" handle and nut	No	1	
386	Flush valve: "C-FMC1-6/N" pushbutton	No	1	
387	Flush valve: "C-FMC1-2.C-FM8-30" top cover and piston for toilet	No	1	
388	Flush valve: "C-FMC1-3/N" control stop	No	1	
389	Flush valve: "C-FMC8-60/N" plunger assembly	No	1	
390	Flush valve: "C-FMR1-015/N" push rod	No	1	
391	Flush valve: "C-FMV8-3/N" pipe connector	No	1	
392	Flush valve: "C-KM9-10/NV" paraplegic elbow	No	1	
393	Flush valve: "C-KM9-12/19/NV" Knee/elbow lever	No	1	
394	Flush valve: "C-KM9-13/N" pushbutton	No	1	
395	Flush valve: "C-KM9-15/N" pushbutton	No	1	
396	Flush valve: "C-KM9-16/N" palm press button	No	1	
397	Geyser pressure valve: "C-PAV1-5/N" geyser valve diaphragm	No	1	
398	Geyser pressure valve: "C-PAV1-10/N" geyser valve repair kit	No	1	
399	Geyser pressure valve: "C-PAV1-10L/N" geyser valve repair kit	No	1	
400	Geyser pressure valve: "C-PAV1-51/N" geyser valve diaphragm	No	1	
401	Geyser pressure valve: "Masterflo I C-PA3-832/N" 400kPa geyser valve cartridge	No	1	
402	Geyser pressure valve: "C-PA4-812/N" 100kPa geyser valve cartridge	No	1	
403	Geyser pressure valve: "C-PA4-822/N" 200kPa geyser valve cartridge	No	1	
Carried to Collection				R
Plumbing and drainage				

404	Geyser pressure valve: "C-PA4-832/N" 400kPa geyser valve cartridge	No	1	
405	Float valve: "C-762-15/N" Brass float valve plunger	No	1	
	"Cobra" or similar approved angles valves, including connections to sanitary fittings and pipes, covered with a 2 year warranty / guarantee against manufacturing defects			
	<u>Angle valves</u>			
406	"232-10/NV" 15mm Chrome plated angle valve	No	1	
	<u>Ball valves</u>			
407	"1030-15/N" 15mm Chrome plated ball valve	No	1	
408	"1094-15" 15mm Brass ball valve	No	1	
409	"1094-20" 20mm Brass ball valve	No	1	
410	"1094-25" 25mm Brass ball valve	No	1	
411	"1094-32" 32mm Brass ball valve	No	1	
412	"1094-40" 40mm Brass ball valve	No	1	
413	"1094-50" 50mm Brass ball valve	No	1	
414	"1096-15" 15mm Nickel plated ball valve	No	1	
415	"1096-20" 20mm Nickel plated ball valve	No	1	
416	"1096-25" 25mm Nickel plated ball valve	No	1	
417	"1096-32" 32mm Nickel plated ball valve	No	1	
418	"1096-40" 40mm Nickel plated ball valve	No	1	
419	"1096-50" 50mm Nickel plated ball valve	No	1	
	<u>Check valves</u>			
420	"1022-15/N" 15mm Brass swing check valve	No	1	
421	"1022-20/N" 20mm Brass swing check valve	No	1	
422	"1022-25/N" 25mm Brass swing check valve	No	1	
423	"1022-32/N" 32mm Brass swing check valve	No	1	
424	"1022-40/N" 40mm Brass swing check valve	No	1	
Carried to Collection				R
Plumbing and drainage				

425	"1022-50/N" 50mm Brass swing check valve	No	1	
426	"1025-15/N" 15mm Brass spring check valve	No	1	
427	"1025-20/N" 20mm Brass spring check valve	No	1	
428	"1025-25/N" 25mm Brass spring check valve	No	1	
429	"1025-40/N" 40mm Brass spring check valve	No	1	
430	"1025-50/N" 50mm Brass spring check valve	No	1	
	<u>Gate valves</u>			
431	"1002/125-15" 15mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
432	"1002/125-20" 20mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
433	"1002/125-25" 25mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
434	"1002/125-32" 32mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
435	"1002/125-40" 40mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
436	"1002/125-50" 50mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
437	"1002/125-65" 65mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
438	"1002/125-80" 80mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
439	"1002/125-100" 100mm Brass steel handle full-way light duty (red handle) gate valve	No	1	
440	"1001/125-15" 15mm Brass steel handle full-way heavy duty (green handle) gate valve	No	1	
441	"1001/125-20" 20mm Brass steel handle full-way heavy duty (green handle) gate valve	No	1	
442	"1001/125-25" 25mm Brass steel handle full-way heavy duty (green handle) gate valve	No	1	
443	"1001/125-32" 32mm Brass steel handle full-way heavy duty (green handle) gate valve	No	1	
Carried to Collection				R
Plumbing and drainage				

444	"1001/125-40" 40mm Brass steel handle full-way heavy duty (green handle) gate valve	No	1	
445	"1001/125-50" 50mm Brass steel handle full-way heavy duty (green handle) gate valve	No	1	
	<u>Strainer valves</u>			
446	"1050-15/N" 15mm Brass strainer	No	1	
447	"1050-20/N" 20mm Brass strainer	No	1	
	<u>Toilet and urinal flush valves and accessories</u>			
448	"FJ2-000/N" 22mm chrome plated junior toilet flush valve	No	1	
449	"FJ2-100/N" junior toilet flush valve, including back entry flush pipe, pan connector, wall flange and rubber seat	No	1	
450	"FJ2-210/N" junior toilet flush valve, including top entry flush pipe, pan connector, wall flange and rubber seat buffer	No	1	
451	"FJ4-001/N" 22mm chrome plated toilet/urinal flush valve, including push rod captive linkage	No	1	
452	"FJ6-000/N" 22mm chrome plated urinal flush valve	No	1	
453	"FJ8-102/N" 22mm chrome plated concealed urinal flush valve, including push rod and captive linkage, push button assembly and straight urinal tail pipe	No	1	
454	"FJT1-1/N" 25mm chrome plated flush pipe for junior toilet flush valve	No	1	
455	"FJT1-2/N" 25mm chrome plated straight toilet flush valve flush pipe	No	1	
456	"FJT1-5N" 25mm chrome plated flush pipe for junior toilet flush valve	No	1	
457	"FJ4-203/N" 22mm chrome plated concealed back entry junior toilet flush valve , including flush pipe with elbow, push rod and captive linkage, push button assembly and rubber pan connector	No	1	
458	"FJ4-203PR/N" 22mm chrome plated concealed back entry toilet flush valve, including flush pipe with elbow, through-the-wall vandal resistant guide tube, push rod and captive linkage, push button assembly and rubber pan connector	No	1	
Carried to Collection				R
Plumbing and drainage				

459	"FJT5-1/N" 25mm chrome plated urinal flush valve flush pipe	No	1	
460	"FJT5-4/N" 12mm chrome plated straight urinal flush pipe	No	1	
461	"FJT5-5/N" 25mm chrome plated bent urinal flush pipe	No	1	
462	"FM1-000/N" chrome plated toilet flush valve	No	1	
463	"FM1-100/N" chrome plated toilet flush valve, including flush pipe for back entry and rubber pan connector	No	1	
464	"FM1-210/N" chrome plated toilet flush valve, including flush pipe for top entry and rubber pan connector	No	1	
465	"FM1-214/N" chrome plated toilet flush valve, including flush pipe for top entry (no pan connector)	No	1	
466	"FMT1-1/N" 38mm diameter chrome plated toilet flush pipe	No	1	
467	"FMT1-2/N" 38mm diameter chrome plated toilet flush pipe	No	1	
468	"FMT1-3/N" 38mm diameter chrome plated flush pipe	No	1	
469	"FM2-100/N" chrome plated toilet flush valve, including flush pipe for back entry and rubber pan connector	No	1	
470	"FM2-210/N" chrome plated toilet flush valve, including flush pipe for top entry and rubber pan connector	No	1	
471	"FM2-214/N" chrome plated toilet flush valve, including flush pipe for top entry and rubber pan connector	No	1	
472	"FM3-402/N" 22mm chrome plated concealed toilet flush valve, including flush pipe with elbow for back entry, push rod and captive linkage, push button assembly and rubber pan connector	No	1	
473	"FMT3-4CP/N" 38mm diameter chrome plated flush pipe	No	1	
	<u>Float valves</u>			
474	"700-15/N" 15mm Brass float valve	No	1	
475	"700-20/N" 20mm Brass float valve	No	1	
476	"700-25/N" 25mm Brass float valve	No	1	
477	"700-32/N" 32mm Brass float valve	No	1	
478	"700-40/N" 40mm Brass float valve	No	1	
Carried to Collection				R
Plumbing and drainage				

479	"700-50/N" 50mm Brass float valve	No	1	
	<u>Vacuum breakers, pressure valves, safety valves, drain cocks, etc.</u>			
480	"PB6-301/N" 15mm Brass single jumper vacuum breaker	No	1	
481	"PB6-302/N" 22mm Brass single jumper vacuum breaker (male connection)	No	1	
482	"PB6-303/N" 22mm Brass single jumper vacuum breaker (female connection)	No	1	
483	"PB1-10/N" 22mm Brass double jumper vacuum breaker (male connection)	No	1	
484	"PB1-10CX/N" 22mm Brass double jumper vacuum breaker (female connection)	No	1	
485	"550-22/N" 22mm Brass geyser drain cock	No	1	
486	"555-20/N" 22mm Brass geyser drain cock	No	1	
487	"557-20/N" 22mm Brass geyser drain cock	No	1	
488	"558-20/N" 22mm Brass geyser drain cock	No	1	
489	"558-22/N" 22mm Brass geyser drain cock	No	1	
490	"Closy/Kwikflo PA1-1L/N" 22mm x 100 kPa Brass pressure control valve with integral relief valve, stainless steel seat and strainer	No	1	
491	"Closy/Kwikflo PA1-1/N" 22mm x 400 kPa Brass pressure control valve with integral relief valve, stainless steel seat and strainer	No	1	
492	"Masterflo I PA3-132/N" 22mm x 400 kPa Brass pressure control valve with integral relief valve, stainless steel seat and strainer	No	1	
493	"Masterflo I PA3-332/N" 22mm x 400 kPa Brass pressure control valve with integral relief valve, stainless steel seat and strainer	No	1	
494	"Masterflo I PA3-342/N" 22mm x 600 kPa Brass pressure control valve with integral relief valve, stainless steel seat and strainer	No	1	
495	"Masterflo II PA4-331/N" 15mm x 400 kPa Brass pressure control valve with integral relief valve, stainless steel seat and strainer	No	1	
Carried to Collection				R
Plumbing and drainage				

496	"Masterflo II PA4-331/N" 22mm x 400 kPa Brass pressure control valve with integral relief valve, stainless steel seat and strainer	No	1	
497	"PB1-13/N" 20mm x 100 kPa Brass safety valve	No	1	
498	"PB1-23/N" 20mm x 200 kPa Brass safety valve	No	1	
499	"PB1-43/N" 20mm x 400 kPa Brass safety valve	No	1	
500	"PB1-66/N" 20mm x 600 kPa Brass safety valve	No	1	
	<u>"Walker Crosweller Walcro" or similar approved, including connections to pipes, covered with a 1 year warranty / guarantee against manufacturing defects</u>			
	<u>Valves, etc.</u>			
501	15mm "Rada Meynell" three-way thermostatic mixing valve	No	1	
502	20mm "Rada Meynell" three-way thermostatic mixing valve	No	1	
503	15mm Temperature gauge with 80mm diameter dial	No	1	
	<u>SANITARY PLUMBING</u>			
	<u>"Marley" or similar approved uPVC pipes, including straight sockets and pipe clips</u>			
504	40mm Pipes	m	1	
505	50mm Pipes	m	1	
506	110mm Pipes	m	6	
	<u>Extra over uPVC pipes for "Marley" or similar approved uPVC fittings</u>			
507	40mm Stop end (Solvent weld)	No	1	
508	50mm Stop end (solvent weld)	No	1	
509	110mm Stop end (Solvent weld)	No	1	
510	40mm Stop end (BSP - threaded)	No	1	
511	50mm Stop end (BSP - threaded)	No	1	
512	110mm Stop end (BSP - threaded)	No	1	
513	40mm Pipe clip	No	1	
	Carried to Collection			
	Plumbing and drainage			R

514	50mm Pipe clip	No	1	
515	40mm Bend	No	1	
516	50mm Bend	No	1	
517	110mm Bend	No	1	
518	40mm Junction	No	1	
519	50mm Junction	No	1	
520	110mm Junction	No	1	
521	40mm Access bend	No	1	
522	50mm Access bend	No	1	
523	110mm Access bend	No	1	
524	110mm Acces bend with ventilation horn	No	1	
525	40mm Access junction	No	1	
526	50mm Access junction	No	1	
527	110mm Access junction	No	1	
528	110mm Inspection pipe	No	1	
529	40 x 32mm Adaptor	No	1	
530	40 x 38mm Adaptor	No	1	
531	50 x 32mm Adaptor	No	1	
532	50 x 38mm Adaptor	No	1	
533	50 x 50mm Adaptor	No	1	
534	50 x 40mm Reducer	No	1	
535	110 x 50mm Eccentric reducer	No	1	
536	50 x 50mm Double ring socket	No	1	
537	110mm Single socket	No	1	
538	110mm Double Socket	No	1	
539	110mm Kimberley socket	No	1	
540	50 x 40 x 50mm Reducing junction	No	1	
Carried to Collection				R
Plumbing and drainage				

541	110 x 50mm Reducing junction	No	1
542	110 x 50mm Access reducing junction	No	1
543	110 x 50mm Double reducing junction	No	1
544	110 x 50mm Double access reducing junction	No	1
545	110mm Straight pan collar	No	1
546	110mm Off-set pan collar	No	1
547	110mm Bent pan collar	No	1
548	110mm Access bent pan collar	No	1
549	50mm Air vent cowl	No	1
550	110mm Air vent cowl	No	1
551	50mm One-way vent valve	No	1
552	50mm Two-way vent valve	No	1
553	110mm Two-way vent valve	No	1
554	110 x 59mm Strap-on-boss	No	1
555	110mm Overflow gulley head	No	1

WATER SUPPLIES

"Maksal Class II" or similar approved hard drawn copper pipes in roofs, ceiling voids, to and in chases to walls etc. including supports

556	15mm Pipes	m	1
557	15mm Pipes chased in brick wall	m	1
558	15mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1
559	22mm Pipes	m	1
560	22mm Pipes chased in brick wall	m	1
561	22mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1
562	28mm Pipes	m	1
563	28mm Pipes chased in brick wall	m	1

Carried to Collection**R**

Plumbing and drainage

564	28mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1	
565	35mm Pipes	m	1	
566	35mm Pipes chased in brick wall	m	1	
567	35mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1	
568	42mm Pipes	m	1	
569	42mm Pipes chased in brick wall	m	1	
570	42mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1	
571	54mm Pipes	m	1	
572	54mm Pipes chased in brick wall	m	1	
573	54mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1	
574	67mm Pipes	m	1	
575	67mm Pipes chased in brick wall	m	1	
576	67mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1	
577	75mm Pipes	m	1	
578	75mm Pipes chased in brick wall	m	1	
579	75mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1	
580	108mm Pipes	m	1	
581	108mm Pipes chased in brick wall	m	1	
582	108mm Pipes suspended not exceeding 1000mm below concrete soffit	m	1	
	<u>Extra over class II copper pipes for "Maksal" or similar approved capillary fittings</u>			
583	15mm Fittings	No	1	
584	22mm Fittings	No	1	
585	28mm Fittings	No	1	
Carried to Collection				R
Plumbing and drainage				

586	35mm Stop end	No	1
587	42mm Stop end	No	1
588	54mm Stop end	No	1
589	35mm Coupler	No	1
590	42mm Coupler	No	1
591	54mm Coupler	No	1
592	35mm Reducer	No	1
593	42mm Reducer	No	1
594	54mm Reducer	No	1
595	67mm Reducer	No	1
596	76mm Reducer	No	1
597	108mm Reducer	No	1
598	35mm Bend / elbow	No	1
599	42mm Bend / elbow	No	1
600	54mm Bend / elbow	No	1
601	67mm Bend / elbow	No	1
602	76mm Bend / elbow	No	1
603	108mm Bend / elbow	No	1
604	35mm Tee	No	1
605	42mm Tee	No	1
606	54mm Tee	No	1
607	67mm Tee	No	1
608	76mm Tee	No	1
609	108mm Tee	No	1
610	35mm Reducing tee	No	1
611	42mm Reducing tee	No	1
612	54mm Reducing tee	No	1
Carried to Collection			
Plumbing and drainage			

613	67mm Reducing tee	No	1	
614	76mm Reducing tee	No	1	
615	108mm Reducing tee	No	1	
<u>Extra over class II copper pipes for "Maksal" or similar approved copper compression fittings</u>				
616	15mm Fittings	No	1	
617	22mm Fittings	No	1	
618	28mm Fittings	No	1	
619	35mm Coupler	No	1	
620	42mm Coupler	No	1	
621	54mm Coupler	No	1	
622	35mm Reducer	No	1	
623	42mm Reducer	No	1	
624	54mm Reducer	No	1	
625	35mm Bend / elbow	No	1	
626	42mm Bend / elbow	No	1	
627	54mm Bend / elbow	No	1	
628	35mm Wallplate bend / elbow	No	1	
629	42mm Wallplate bend / elbow	No	1	
630	54mm Wallplate bend / elbow	No	1	
631	35mm Reducing bend / elbow	No	1	
632	42mm Reducing bend / elbow	No	1	
633	54mm Reducing bend / elbow	No	1	
634	35mm Tee	No	1	
635	42mm Tee	No	1	
636	54mm Tee	No	1	
637	35mm Reducing tee	No	1	
638	42mm Reducing tee	No	1	
Carried to Collection				R
Plumbing and drainage				

639	54mm Reducing tee	No	1	
	<u>Stopcock boxes, etc.</u>			
640	Cast iron stopcock box type 11B, size 225 x 225 x 100mm high x 10,0kg, with hinged lid	No	1	
	<u>Stopcock chambers of and including 50mm thick unreinforced 15mPa/19mm unreinforced concrete bottom, protruding all round 50mm beyond external face of brick walls, one brick walls of NFP bricks in 6:1 cement mortar on top of concrete bottom; bottom of chamber wood floated; walls finish fair with flush joints to internal side of chamber; top of chamber covered with cast iron stopcock box bedded in and including 20mPa/19mm unreinforced concrete surround, 50mm thick, graded to falls on top, finished smooth on all exposed surfaces and angle rounded edged all round (Stopcock box elsewhere measured)</u>			
641	Stopcock chamber, 223mm x 223mm x not exceeding 500mm deep internally	No	1	
	<u>ELECTRIC HOT WATER CYLINDERS</u>			
	<u>"Kwikot" or similar approved</u>			
642	10 Litre "Prisma" under basin geyser	No	1	
643	15 Litre "Prisma" over basin geyser	No	1	
644	30 Litre "Prisma" over basin geyser	No	1	
645	2.5 Litre "Kwikbol" instant boiling water dispenser	No	1	
646	25 Litre "Kwikbol" instant boiling water dispenser	No	1	
647	50 Litre "Superline 400 DUAL" high pressure horizontal or vertical wall mounted hot water cylinder	No	1	
648	100 Litre "Superline 400 DUAL" high pressure horizontal or vertical wall mounted hot water cylinder	No	1	
649	150 Litre "Superline 600 DUAL" high pressure horizontal or vertical wall mounted hot water cylinder	No	1	
650	150 Litre "Superline 600 DUAL" high pressure horizontal or vertical wall mounted hot water cylinder	No	1	
651	200 Litre "Superline 400 DUAL" high pressure horizontal or vertical wall mounted hot water cylinder	No	1	
652	250 Litre "Superline 400 DUAL" high pressure horizontal or vertical wall mounted hot water cylinder	No	1	
	Carried to Collection			R
	Plumbing and drainage			

	<u>"Kwikot" or similar approved electrical hot water cylinder spares and accessories</u>			
653	Deck mounted tap sink mixer for under basin geyser	No	1	
654	Wall mounted tap sink mixer for over basin geyser	No	1	
655	20mm Vacuum breaker	No	1	
656	20mm Drain cock	No	1	
657	20mm Temperature and relief valve	No	1	
658	3kW standard spiral element	No	1	
659	20 Amp thermostat	No	1	
660	Geyser blanket	No	1	
661	600 x 600mm "Kwiktray" polyethelene geyser drip tray with 50mm diameter outlet and PVC adaptor	No	1	
662	1600 x 600mm "Kwiktray" polyethelene geyser drip tray with 50mm diameter outlet and PVC adaptor	No	1	
663	50mm uPVC overflow pipe	m	3	
	<u>PIPE PROTECTION</u>			
	<u>Brown paper wrapped around pipes chased in walls</u>			
664	Wrapping to 15mm pipe and couplings	m	1	
665	Wrapping to 22mm pipe and couplings	m	1	
666	Wrapping to 28mm pipes and couplings	m	1	
667	Extra for wrapping around 15mm fittings	No	1	
668	Extra for wrapping around 22mm fittings	No	1	
669	Extra for wrapping around 28mm fittings	No	1	
	<u>LAGGING</u>			
	<u>Pre-formed, fire retarded, closed cell, flexible polyethylene tube insulation</u>			
670	Insulation to 15mm pipe and couplings	m	1	
671	Insulation to 22mm pipe and couplings	m	1	
672	Insulation to 28mm pipe and couplings	m	1	
	Carried to Collection			R
	Plumbing and drainage			

673	Extra for insulation around 15mm fittings	No	1	
674	Extra for insulation around 22mm fittings	No	1	
675	Extra for insulation around 28mm fittings	No	1	
Plumbing and drainage		Carried to Collection		R

Section No. 2

Section 2: Builders work

Bill No. 17

Plumbing and drainage

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

443

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

Total Brought Forward from Page No.

Carried Forward

R

Plumbing and drainage

Section No. 2

Section 2: Builders work

Bill No. 17

Plumbing and drainage

COLLECTION

	Page No	Amount
Brought Forward		R
	466	
	467	
	468	
	469	
	470	
	471	
	472	
	473	
	474	
	475	
	476	
	477	
	478	
	479	
	480	
	481	
	482	
	483	
	484	
	485	
Total Brought Forward from Page No.	486	
	487	
	488	
Carried Forward		R
Plumbing and drainage		

Section No. 2

Section 2: Builders work

Bill No. 17

Plumbing and drainage

COLLECTION

Brought Forward

**Page
No**

Amount

R

489

490

491

492

Carried Forward to Summary of Section No. 2

Plumbing and drainage

R

Item No		Unit	Quantity	Rate	Amount
	<u>SECTION NO. 3</u>				
	<u>BILL NO. 18</u>				
	<u>ELECTRICAL WORK</u>				
	<u>EXISTING WORK</u>				
	<u>REMOVE EXISTING WORK</u>				
	<u>Make safe, disconnect, dismantle and remove surface mounted / chased electrical work</u>				
1	Surface mounted PVC / steel trunking	m	5		
2	Surface mounted power skirtings	m	5		
3	Surface mounted PVC / steel conduits	m	5		
4	Cable trays, wire mesh baskets, etc.	m	5		
5	Socket cover plates	No	1		
6	Light switches, including cover plates	No	1		
7	Switched sockets, including cover plates	No	1		
8	Isolators, including cover plates	No	1		
9	Surface mounted PVC / steel wall boxes	No	1		
10	Built-in / chased PVC / steel wall boxes, not exceeding 100 x 100mm, from plastered brick walls, including closing hole solid with and including 1:3 cement plaster finished smooth and flush with adjacent plastered walls (paint elsewhere measured)	No	1		
11	Surface mounted weatherproof box and socket	No	1		
12	Daylight switches	No	1		
13	Wall mounted / ceiling mounted / suspended light fittings	No	1		
14	Wall mounted / ceiling mounted heaters, fans, etc.	No	1		
	<u>Make safe, disconnect, dismantle and remove surface mounted / chased electrical work, including wiring, cables, etc.</u>				
15	Surface mounted PVC / steel trunking	m	5		
	Carried to Collection			R	
	Electrical work				

16	Surface mounted power skirtings	m	5
17	Surface mounted PVC / steel conduits	m	5
18	Cable trays, wire mesh baskets, etc.	m	5
19	Light switches, including cover plates	No	1
20	Switched sockets, including cover plates	No	1
21	Isolators, including cover plates	No	1
22	Surface mounted distribution board, including all switch gear	No	1
23	Built-in / chased distribution board, including all switch gear and wiring, not exceeding 0.5 square metre, from plastered brick walls, including closing hole solid with and including 1:3 cement plaster finished smooth and flush with adjacent plastered walls (paint elsewhere measured)	No	1
24	Daylight switches	No	1
25	Wall mounted / ceiling mounted / suspended light fittings	No	1
26	Wall mounted / ceiling mounted heaters, fans, etc.	No	1
<u>Make safe, disconnect, dismantle and remove electrical switch gear from distribution boards</u>			
27	One pole (1P), 26mm width breaker, isolator, etc.	No	1
28	Two pole (2P), 2x26mm width breaker, isolator, etc.	No	1
29	Triple pole (3) breaker, isolator, etc.	No	1
30	Three pole (3P), 3x26mm width moulded case circuit breaker	No	1
31	One pole (1P), 26mm width surge arrestor	No	1
32	Two pole (2P), 2x26mm width surge arrestor	No	1
33	Three pole (3P), 3x26mm width surge arrestor	No	1
34	One pole (1P), 26mm width earth leakage	No	1
35	Two pole (2P), 2x26mm width earth leakage	No	1
36	Three pole (3P), 3x26mm width earth leakage	No	1

NEW ELECTRICAL WORK AND REPAIR TO / UPGRADING OF EXISTING WORK

Carried to Collection

Electrical work

R

LOW VOLTAGE DISTRIBUTION**CABLE TRENCHES****Fine red sand filling supplied by the contractor**

37	In trenches (bedding and blanket)	m3	1
----	-----------------------------------	----	---

SLEEVES**Unplasticised polyvinyl chloride (UPVC) sleeve piping, including bending, threading, short lengths, draw boxes, couplings, bends, tees, saddles and the like**

38	32mm Diameter	m	6
39	50mm Diameter	m	6
40	50mm Diameter TELKOM ribbed sleeve	m	6
41	75mm Diameter	m	6
42	110mm Diameter	m	6

High density polyethylene (HTwo (2)E) double walled corrugated flexible cable sleeves, complete with and including all couplings, fittings, bends, galvanised draw wire and accessories installed in cable trenches (trenches elsewhere measured)

43	50mm Diameter	m	6
44	75mm Diameter	m	6
45	110mm Diameter	m	6
46	160mm Diameter	m	6

CABLE TRAYS**Galvanised wire mesh cable trays, including all splices, fixing screws, cutting and supports to steel and/or timber roof trusses**

47	50mm wide x 50mm deep	m	3
48	100mm wide x 50mm deep	m	3
49	150mm wide x 50mm deep	m	3
50	200mm wide x 50mm deep	m	3
51	300mm wide x 50mm deep	m	3

Carried to Collection**R**

Electrical work

52	100mm wide x 75mm deep	m	3	
53	150mm wide x 75mm deep	m	3	
54	200mm wide x 75mm deep	m	3	
55	300mm wide x 75mm deep	m	3	
56	50mm Wide x 50mm deep: 90-Degree horizontal bend	No	1	
57	100mm Wide x 50mm deep: 90-Degree horizontal bend	No	1	
58	150mm Wide x 50mm deep: 90-Degree horizontal bend	No	1	
59	200mm Wide x 50mm deep: 90-Degree horizontal bend	No	1	
60	300mm Wide x 50mm deep: 90-Degree horizontal bend	No	1	
61	100mm Wide x 75mm deep: 90-Degree horizontal bend	No	1	
62	150mm Wide x 75mm deep: 90-Degree horizontal bend	No	1	
63	200mm Wide x 75mm deep: 90-Degree horizontal bend	No	1	
64	300mm Wide x 75mm deep: 90-Degree horizontal bend	No	1	
65	50mm Wide x 50mm deep: 90-Degree T-piece	No	1	
66	100mm Wide x 50mm deep: 90-Degree T-piece	No	1	
67	150mm Wide x 50mm deep: 90-Degree T-piece	No	1	
68	200mm Wide x 50mm deep: 90-Degree T-piece	No	1	
69	300mm Wide x 50mm deep: 90-Degree T-piece	No	1	
70	100mm Wide x 75mm deep: 90-Degree T-piece	No	1	
71	150mm Wide x 75mm deep: 90-Degree T-piece	No	1	
72	200mm Wide x 75mm deep: 90-Degree T-piece	No	1	
73	300mm Wide x 75mm deep: 90-Degree T-piece	No	1	
74	50mm Wide x 50mm deep: 90-Degree internal/external bend	No	1	
75	100mm Wide x 50mm deep: 90-Degree internal/external bend	No	1	
76	150mm Wide x 50mm deep: 90-Degree internal/external bend	No	1	
Carried to Collection				R
Electrical work				

77	200mm Wide x 50mm deep: 90-Degree internal/external bend	No	1	
78	300mm Wide x 50mm deep: 90-Degree internal/external bend	No	1	
79	100mm Wide x 75mm deep: 90-Degree internal/external bend	No	1	
80	150mm Wide x 75mm deep: 90-Degree internal/external bend	No	1	
81	200mm Wide x 75mm deep: 90-Degree internal/external bend	No	1	
82	300mm Wide x 75mm deep: 90-Degree internal/external bend	No	1	
83	50mm Wide x 50mm deep: 90-Degree 4-way cross over	No	1	
84	100mm Wide x 50mm deep: 90-Degree 4-way cross over	No	1	
85	150mm Wide x 50mm deep: 90-Degree 4-way cross over	No	1	
86	200mm Wide x 50mm deep: 90-Degree 4-way cross over	No	1	
87	300mm Wide x 50mm deep: 90-Degree 4-way cross over	No	1	
88	100mm Wide x 75mm deep: 90-Degree 4-way cross over	No	1	
89	150mm Wide x 75mm deep: 90-Degree 4-way cross over	No	1	
90	200mm Wide x 75mm deep: 90-Degree 4-way cross over	No	1	
91	300mm Wide x 75mm deep: 90-Degree 4-way cross over	No	1	
<u>CHANNELS AND TRUNKING</u>				
Channels and trunking area elsewhere measured in this list.				
<u>CABLES</u>				
Quantities for cables do not allow for snaking and additional length at connections. The tenderer must allow in the rates for snaking and additional length at connections.				
Carried to Collection				R
Electrical work				

	<u>600/1000V PVC/PVC/SWA/PVC insulated stranded COPPER core cables</u>			
92	1,5mm ² x 2-Core	m	10	
93	2,5mm ² x 2-Core	m	10	
94	4mm ² x 2-Core	m	10	
95	6mm ² x 2-Core	m	10	
96	10mm ² x 2-Core	m	10	
97	16mm ² x 2-Core	m	10	
98	25mm ² x 2-Core	m	10	
99	1,5mm ² x 3-Core	m	10	
100	2,5mm ² x 3-Core	m	10	
101	4mm ² x 3-Core	m	10	
102	6mm ² x 3-Core	m	10	
103	10mm ² x 3-Core	m	10	
104	16mm ² x 3-Core	m	10	
105	25mm ² x 3-Core	m	10	
106	1,5mm ² x 4-Core	m	10	
107	2,5mm ² x 4-Core	m	10	
108	4mm ² x 4-Core	m	10	
109	6mm ² x 4-Core	m	10	
110	10mm ² x 4-Core	m	10	
111	16mm ² x 4-Core	m	10	
112	25mm ² x 4-Core	m	10	
	<u>600/1000V PVC/PVC/SWA/PVC cable joints (glands and shrouds), complete with and including neoprene shrouds, glands, etc.</u>			
113	1,5mm ² x 2-Core	No	1	
114	2,5mm ² x 2-Core	No	1	
115	4mm ² x 2-Core	No	1	
	Carried to Collection			R
	Electrical work			

116	6mm ² x 2-Core	No	1
117	10mm ² x 2-Core	No	1
118	16mm ² x 2-Core	No	1
119	25mm ² x 2-Core	No	1
120	1,5mm ² x 3-Core	No	1
121	2,5mm ² x 3-Core	No	1
122	4mm ² x 3-Core	No	1
123	6mm ² x 3-Core	No	1
124	10mm ² x 3-Core	No	1
125	16mm ² x 3-Core	No	1
126	25mm ² x 3-Core	No	1
127	1,5mm ² x 4-Core	No	1
128	2,5mm ² x 4-Core	No	1
129	4mm ² x 4-Core	No	1
130	6mm ² x 4-Core	No	1
131	10mm ² x 4-Core	No	1
132	16mm ² x 4-Core	No	1
133	25mm ² x 4-Core	No	1
	<u>600/1000V PVC/PVC/SWA/PVC cable terminations, complete with and including cable crimping lugs, core insulation, cable glands and plates, etc.</u>		
134	1,5mm ² x 2-Core	No	1
135	2,5mm ² x 2-Core	No	1
136	4mm ² x 2-Core	No	1
137	6mm ² x 2-Core	No	1
138	10mm ² x 2-Core	No	1
139	16mm ² x 2-Core	No	1
140	25mm ² x 2-Core	No	1
	Carried to Collection		
	Electrical work		

141	1,5mm ² x 3-Core	No	1
142	2,5mm ² x 3-Core	No	1
143	4mm ² x 3-Core	No	1
144	6mm ² x 3-Core	No	1
145	10mm ² x 3-Core	No	1
146	16mm ² x 3-Core	No	1
147	25mm ² x 3-Core	No	1
148	1,5mm ² x 4-Core	No	1
149	2,5mm ² x 4-Core	No	1
150	4mm ² x 4-Core	No	1
151	6mm ² x 4-Core	No	1
152	10mm ² x 4-Core	No	1
153	16mm ² x 4-Core	No	1
154	25mm ² x 4-Core	No	1
<u>EARTH WIRES</u>			
Quantities for earth wires do not allow for snaking and additional length at connections. The tenderer must allow in the rates for snaking and additional length at connections.			
<u>Stranded bare copper earth wires</u>			
155	1mm ² Earth wire	m	10
156	2,5mm ² Earth wire	m	10
157	4mm ² Earth wire	m	10
158	6mm ² Earth wire	m	10
159	10mm ² Earth wire	m	10
160	16mm ² Earth wire	m	10
<u>SUNDRIES</u>			
161	150mm Wide yellow and red plastic danger warning tape, with wording on tape indicating electrical cable below	m	10
Carried to Collection			
Electrical work			

LOW TENSION DISTRIBUTION

DISTRIBUTION BOARDS

Work to existing distribution boards

162	Supply and install new legend	No	1
163	Supply and install new distribution board lock	No	1

Distribution boards

Distribution boards are purpose made per project and will be specified for pricing in the relevant work package.

CIRCUIT BREAKERS

"CBI electric", "Schneider Electric", "ABB", "Hager" or similar approved MINIATURE circuit breakers type "C2" (white toggle) with breaking capacity of 6kA

164	10A One pole (1P), 13mm width	No	1
165	15A One pole (1P), 13mm width	No	1
166	20A One pole (1P), 13mm width	No	1
167	25A One pole (1P), 13mm width	No	1
168	10A One pole and neutral (1P + N), 2x13mm width	No	1
169	15A One pole and neutral (1P + N), 2x13mm width	No	1
170	20A One pole and neutral (1P + N), 2x13mm width	No	1
171	25A One pole and neutral (1P + N), 2x13mm width	No	1
172	10A Two pole (2P), 2x13mm width	No	1
173	15A Two pole (2P), 2x13mm width	No	1
174	20A Two pole (2P), 2x13mm width	No	1
175	25A Two pole (2P), 2x13mm width	No	1
176	10A Three pole (3P), 3x13mm width	No	1
177	15A Three pole (3P), 3x13mm width	No	1
178	20A Three pole (3P), 3x13mm width	No	1

Carried to Collection

Electrical work

R

179	25A Three pole (3P), 3x13mm width	No	1
180	10A Three pole and neutral (3P + N), 4x13mm width	No	1
181	15A Three pole and neutral (3P + N), 4x13mm width	No	1
182	20A Three pole and neutral (3P + N), 4x13mm width	No	1
183	25A Three pole and neutral (3P + N), 4x13mm width	No	1
184	10A One pole (1P), 26mm width	No	1
185	15A One pole (1P), 26mm width	No	1
186	20A One pole (1P), 26mm width	No	1
187	25A One pole (1P), 26mm width	No	1
188	30A One pole (1P), 26mm width	No	1
189	35A One pole (1P), 26mm width	No	1
190	40A One pole (1P), 26mm width	No	1
191	45A One pole (1P), 26mm width	No	1
192	50A One pole (1P), 26mm width	No	1
193	63A One pole (1P), 26mm width	No	1
194	70A One pole (1P), 26mm width	No	1
195	80A One pole (1P), 26mm width	No	1
196	90A One pole (1P), 26mm width	No	1
197	100A One pole (1P), 26mm width	No	1
198	125A One pole (1P), 26mm width	No	1
199	10A One pole and neutral (1P + N), 26mm width	No	1
200	15A One pole and neutral (1P + N), 26mm width	No	1
201	20A One pole and neutral (1P + N), 26mm width	No	1
202	25A One pole and neutral (1P + N), 26mm width	No	1
203	30A One pole and neutral (1P + N), 26mm width	No	1
204	35A One pole and neutral (1P + N), 26mm width	No	1
205	40A One pole and neutral (1P + N), 26mm width	No	1
Carried to Collection			
Electrical work			

206	45A One pole and neutral (1P + N), 26mm width	No	1	
207	50A One pole and neutral (1P + N), 26mm width	No	1	
208	63A One pole and neutral (1P + N), 26mm width	No	1	
209	70A One pole and neutral (1P + N), 26mm width	No	1	
210	80A One pole and neutral (1P + N), 26mm width	No	1	
211	90A One pole and neutral (1P + N), 26mm width	No	1	
212	100A One pole and neutral (1P + N), 26mm width	No	1	
213	125A One pole and neutral (1P + N), 26mm width	No	1	
214	10A Two pole (2P), 2x26mm width	No	1	
215	15A Two pole (2P), 2x26mm width	No	1	
216	20A Two pole (2P), 2x26mm width	No	1	
217	25A Two pole (2P), 2x26mm width	No	1	
218	30A Two pole (2P), 2x26mm width	No	1	
219	35A Two pole (2P), 2x26mm width	No	1	
220	40A Two pole (2P), 2x26mm width	No	1	
221	45A Two pole (2P), 2x26mm width	No	1	
222	50A Two pole (2P), 2x26mm width	No	1	
223	63A Two pole (2P), 2x26mm width	No	1	
224	70A Two pole (2P), 2x26mm width	No	1	
225	80A Two pole (2P), 2x26mm width	No	1	
226	90A Two pole (2P), 2x26mm width	No	1	
227	100A Two pole (2P), 2x26mm width	No	1	
228	125A Two pole (2P), 2x26mm width	No	1	
229	10A Three pole (3P), 3x26mm width	No	1	
230	15A Three pole (3P), 3x26mm width	No	1	
231	20A Three pole (3P), 3x26mm width	No	1	
232	25A Three pole (3P), 3x26mm width	No	1	
Carried to Collection				R
Electrical work				

233	30A Three pole (3P), 3x26mm width	No	1	
234	35A Three pole (3P), 3x26mm width	No	1	
235	40A Three pole (3P), 3x26mm width	No	1	
236	45A Three pole (3P), 3x26mm width	No	1	
237	50A Three pole (3P), 3x26mm width	No	1	
238	63A Three pole (3P), 3x26mm width	No	1	
239	70A Three pole (3P), 3x26mm width	No	1	
240	80A Three pole (3P), 3x26mm width	No	1	
241	90A Three pole (3P), 3x26mm width	No	1	
242	100A Three pole (3P), 3x26mm width	No	1	
243	125A Three pole (3P), 3x26mm width	No	1	
244	70A Three pole and neutral (3P + N), 4x26mm width	No	1	
245	80A Three pole and neutral (3P + N), 4x26mm width	No	1	
246	90A Three pole and neutral (3P + N), 4x26mm width	No	1	
247	100A Three pole and neutral (3P + N), 4x26mm width	No	1	
	<u>"CBI electric", "Schneider Electric", "ABB", "Hager"</u> <u>or similar approved MINIATURE circuit breakers</u> <u>type "C1" (orange toggle) with breaking capacity of</u> <u>6kA</u>			
248	10A One pole (1P), 13mm width	No	1	
249	15A One pole (1P), 13mm width	No	1	
250	20A One pole (1P), 13mm width	No	1	
251	25A One pole (1P), 13mm width	No	1	
252	15A Two pole (2P), 2x13mm width	No	1	
253	20A Two pole (2P), 2x13mm width	No	1	
254	10A One pole (1P), 26mm width	No	1	
255	15A One pole (1P), 26mm width	No	1	
256	20A One pole (1P), 26mm width	No	1	
257	25A One pole (1P), 26mm width	No	1	
	Carried to Collection			R
	Electrical work			

258	30A One pole (1P), 26mm width	No	1	
259	35A One pole (1P), 26mm width	No	1	
260	40A One pole (1P), 26mm width	No	1	
261	45A One pole (1P), 26mm width	No	1	
262	50A One pole (1P), 26mm width	No	1	
263	63A One pole (1P), 26mm width	No	1	
264	70A One pole (1P), 26mm width	No	1	
265	80A One pole (1P), 26mm width	No	1	
266	90A One pole (1P), 26mm width	No	1	
267	100A One pole (1P), 26mm width	No	1	
268	125A One pole (1P), 26mm width	No	1	
269	10A Two pole (2P), 2x26mm width	No	1	
270	15A Two pole (2P), 2x26mm width	No	1	
271	20A Two pole (2P), 2x26mm width	No	1	
272	25A Two pole (2P), 2x26mm width	No	1	
273	30A Two pole (2P), 2x26mm width	No	1	
274	40A Two pole (2P), 2x26mm width	No	1	
275	63A Two pole (2P), 2x26mm width	No	1	
276	70A Two pole (2P), 2x26mm width	No	1	
277	80A Two pole (2P), 2x26mm width	No	1	
278	90A Two pole (2P), 2x26mm width	No	1	
279	100A Two pole (2P), 2x26mm width	No	1	
280	125A Two pole (2P), 2x26mm width	No	1	
281	10A Three pole (3P), 3x26mm width	No	1	
282	15A Three pole (3P), 3x26mm width	No	1	
283	20A Three pole (3P), 3x26mm width	No	1	
284	25A Three pole (3P), 3x26mm width	No	1	
Carried to Collection				R
Electrical work				

285	30A Three pole (3P), 3x26mm width	No	1	
286	35A Three pole (3P), 3x26mm width	No	1	
287	40A Three pole (3P), 3x26mm width	No	1	
288	45A Three pole (3P), 3x26mm width	No	1	
289	50A Three pole (3P), 3x26mm width	No	1	
290	63A Three pole (3P), 3x26mm width	No	1	
291	70A Three pole (3P), 3x26mm width	No	1	
292	80A Three pole (3P), 3x26mm width	No	1	
293	90A Three pole (3P), 3x26mm width	No	1	
294	100A Three pole (3P), 3x26mm width	No	1	
295	125A Three pole (3P), 3x26mm width	No	1	
<u>MOULDED CASE CIRCUIT BREAKERS</u>				
<u>"Cbi electric", "Schneider Electric", "ABB", "Hager"</u> <u>or similar approved HYDRAULIC MAGNETIC</u> <u>MOULDED CASE circuit breakers</u>				
296	800A Two pole (2P), with interrupting capacity of 20kA	No	1	
297	1200A Two pole (2P), with interrupting capacity of 20kA	No	1	
298	600A Three pole (3P), with interrupting capacity of 20kA	No	1	
299	1200A Three pole (3P), with interrupting capacity of 20kA	No	1	
300	1500A Three pole (3P), with interrupting capacity of 20kA	No	1	
301	1200A Two pole (2P), with interrupting capacity of 40kA	No	1	
302	600A Three pole (3P), with interrupting capacity of 40kA	No	1	
303	1200A Three pole (3P), with interrupting capacity of 40kA	No	1	
<u>EARTH LEAKAGES</u>				
<u>"Cbi electric", "Schneider Electric", "ABB", "Hager"</u> <u>or similar approved EARTH LEAKAGE circuit</u> <u>breakers type C2 with breaking capacity of 6kA and</u> <u>overload protection</u>				
304	10A One pole and neutral (1P + N), 26mm width	No	1	
Carried to Collection				R
Electrical work				

305	15A One pole and neutral (1P + N), 26mm width	No	1
306	20A One pole and neutral (1P + N), 26mm width	No	1
307	25A One pole and neutral (1P + N), 26mm width	No	1
308	30A One pole and neutral (1P + N), 26mm width	No	1
309	40A One pole and neutral (1P + N), 26mm width	No	1
310	50A One pole and neutral (1P + N), 26mm width	No	1
311	63A One pole and neutral (1P + N), 26mm width	No	1
312	10A One pole and neutral (1P + N), 36mm width	No	1
313	15A One pole and neutral (1P + N), 36mm width	No	1
314	20A One pole and neutral (1P + N), 36mm width	No	1
315	40A One pole and neutral (1P + N), 36mm width	No	1
316	50A One pole and neutral (1P + N), 36mm width	No	1
317	63A One pole and neutral (1P + N), 36mm width	No	1
318	100A One pole and neutral (1P + N), 65mm width	No	1
319	15A One pole and neutral (3P + N), 117mm width	No	1
320	20A One pole and neutral (3P + N), 117mm width	No	1
321	30A One pole and neutral (3P + N), 117mm width	No	1
322	40A One pole and neutral (3P + N), 117mm width	No	1
323	50A One pole and neutral (3P + N), 117mm width	No	1
324	60A One pole and neutral (3P + N), 117mm width	No	1
325	70A One pole and neutral (3P + N), 117mm width	No	1
326	80A One pole and neutral (3P + N), 117mm width	No	1

SURGE PROTECTORS

**"CBI electric", "Schneider Electric", "ABB", "Hager"
or similar approved SURGE PROTECTORS**

327	10kA One pole (1P), 13mm width	No	1
328	10kA One pole and neutral (1P + N), 2x13mm width	No	1
329	10kA Three pole (3P), 3x13mm width	No	1

Carried to Collection**R**

Electrical work

330	10kA Three pole and neutral (3P + N), 4x13mm width	No	1	
331	40kA One pole (1P), 13mm width	No	1	
332	40kA One pole and neutral (1P + N), 2x13mm width	No	1	
333	40kA Three pole (3P), 3x13mm width	No	1	
334	40kA Three pole and neutral (3P + N), 4x13mm width	No	1	
<u>DISTRIBUTION BOARD ACCESSORIES AND SUNDRIES</u>				
<u>"Cbi electric", "Schneider Electric", "ABB", "Hager" or similar approved accessories</u>				
335	Busbar (uninsulated), single phase	m	1	
336	Busbar (insulated), 3-phase	m	1	
337	Busbar link	No	1	
338	Busbar extended lug terminal	No	1	
339	Neutral bar	No	1	
340	Escutcheon blank	No	1	
341	Safety blank	No	1	
342	Adaptor plate	No	1	
343	Rail to rail plate	No	1	
344	Mini rail, 1248mm long, 96 ways x 13mm	No	1	
345	Mini rail, 1248mm long, 48 ways x 26mm	No	1	
<u>LABELLING</u>				
346	Labelling of distribution board	No	1	

<u>CONTAINMENT</u>				
<u>RIGID CONDUITS</u>				
<u>PVC conduits, including bending, threading, jointing, short lengths, draw boxes, couplings, bends, tees, saddles and the like</u>				
347	20mm Conduit	m	10	
Carried to Collection				R
Electrical work				

348	25mm Conduit	m	10
349	32mm Conduit	m	10
350	40mm Conduit	m	10
351	50mm Conduit	m	10
<u>Galvanised steel conduits, including bending, threading, jointing, short lengths, draw boxes, couplings, bends, tees, saddles and the like</u>			
352	20mm Conduit	m	10
353	25mm Conduit	m	10
354	32mm Conduit	m	10
355	40mm Conduit	m	10
<u>OUTLET BOXES, COVER PLATES, ETC.</u>			
Draw boxes are included with conduits and not separately measured.			
<u>PVC switch, socket and other boxes</u>			
356	Wall box, 100 x 50 x 50mm deep	No	1
357	Wall box, 100 x 100 x 50mm deep	No	1
358	Closed back surface mounted extension box, 100 x 50 x 50mm deep	No	1
359	Closed back surface mounted extension box, 100 x 100 x 50mm deep	No	1
360	Open back surface mounted extension box, 100 x 50 x 50mm deep	No	1
361	Open back surface mounted extension box, 100 x 100 x 50mm deep	No	1
362	Surface mounted isolator box, 150 x 110 x 50mm deep	No	1
<u>Fibreglass switch, socket and other boxes</u>			
363	Surface mounted weatherproof box, 102 x 154mm	No	1
364	Surface mounted weatherproof box, 145 x 153mm	No	1
<u>Galvanised steel switch, socket and other boxes</u>			
365	Wall box, 100 x 50 x 50mm deep	No	1

Carried to Collection

R

Electrical work

366	Wall box, 100 x 100 x 50mm deep	No	1	
	<u>White epoxy coated steel switch, socket and other boxes</u>			
367	Closed back surface mounted extension box, 100 x 50 x 50mm deep	No	1	
368	Closed back surface mounted extension box, 100 x 100 x 50mm deep	No	1	
369	Open back surface mounted extension box, 100 x 50 x 50mm deep	No	1	
370	Open back surface mounted extension box, 100 x 100 x 50mm deep	No	1	
	<u>PVC cover plates</u>			
371	Blank cover plate, 50mm wide x 100mm high	No	1	
372	Blank cover plate, 100 x 100mm	No	1	
	<u>White epoxy coated steel cover plates</u>			
373	Blank cover plate, 50mm wide x 100mm high	No	1	
374	Blank cover plate, 100 x 100mm	No	1	
375	1-Lever / 2-Lever / 3-Lever / 4-lever switch cover plate, 50mm wide x 100mm high (only measured where cover plate to existing switch is damaged or missing)	No	1	
376	1-Lever / 2-Lever / 3-Lever / 4-lever switch cover plate, 100 x 100mm (only measured where cover plate to existing switch is damaged or missing)	No	1	
377	1-Lever / 2-Lever horizontal switch cover plate, 100mm wide x 50mm high (only measured where cover plate to existing switch is damaged or missing)	No	1	
378	Single socket cover plate, 100 x 100mm (only measured where cover plate to existing switch is damaged or missing)	No	1	
379	Double socket cover plate, 100 x 100mm (only measured where cover plate to existing switch is damaged or missing)	No	1	
380	Combo socket cover plate, 100 x 100mm (1x 3-point socket and 2x 2-point sockets) (only measured where cover plate to existing switch is damaged or missing)	No	1	
381	Isolator cover plate, 50mm wide x 100mm high (only measured where cover plate to existing switch is damaged or missing)	No	1	
	Carried to Collection			R
	Electrical work			

382	Isolator cover plate, 100 x 100mm (only measured where cover plate to existing switch is damaged or missing)	No	1	
383	Switch socket cover plate, 50mm wide x 100mm high (RED) (only measured where cover plate to existing switch is damaged or missing)	No	1	
384	Switch socket cover plate, 100 x 100mm (RED) (only measured where cover plate to existing switch is damaged or missing)	No	1	
<u>FLEXIBLE CONDUITS</u>				
<u>PVC flexible conduits, including connectors/adaptors</u>				
385	20mm Flexible conduit, not exceeding 1 meter long	No	1	
386	25mm Flexible conduit, not exceeding 1 meter long	No	1	
<u>Galvanised steel flexible conduits, including connectors/adaptors</u>				
387	20mm Flexible conduit, not exceeding 1 meter long	No	1	
388	25mm Flexible conduit, not exceeding 1 meter long	No	1	
<u>WIRING CHANNELS AND TRUNKING</u>				
<u>PVC trunking and accessories, including all cover plates, splices, fixing screws and cutting</u>				
389	16 x 16mm	m	10	
390	25 x 16mm	m	10	
391	40 x 16mm	m	10	
392	25 x 25mm	m	10	
393	40 x 25mm	m	10	
394	40 x 40mm	m	10	
395	100 x 40mm	m	10	
396	50 x 50mm	m	10	
397	75 x 50mm	m	10	
398	100 x 50mm	m	10	
399	75 x 75mm	m	10	
Carried to Collection				R
Electrical work				

400	100 x 100mm	m	10
401	End cap for 16 x 16mm	No	1
402	End cap for 25 x 16mm	No	1
403	End cap for 40 x 16mm	No	1
404	End cap for 25 x 25mm	No	1
405	End cap for 40 x 25mm	No	1
406	End cap for 40 x 40mm	No	1
407	End cap for 100 x 40mm	No	1
408	End cap for 50 x 50mm	No	1
409	End cap for 75 x 50mm	No	1
410	End cap for 100 x 50mm	No	1
411	End cap for 75 x 75mm	No	1
412	End cap for 100 x 100mm	No	1
413	External bend for 16 x 16mm	No	1
414	External bend for 25 x 16mm	No	1
415	External bend for 40 x 16mm	No	1
416	External bend for 25 x 25mm	No	1
417	External bend for 40 x 25mm	No	1
418	External bend for 40 x 40mm	No	1
419	External bend for 100 x 40mm	No	1
420	External bend for 50 x 50mm	No	1
421	External bend for 75 x 50mm	No	1
422	External bend for 100 x 50mm	No	1
423	External bend for 75 x 75mm	No	1
424	External bend for 100 x 100mm	No	1
425	Internal bend for 16 x 16mm	No	1
426	Internal bend for 25 x 16mm	No	1
Carried to Collection			
Electrical work			

427	Internal bend for 40 x 16mm	No	1	
428	Internal bend for 25 x 25mm	No	1	
429	Internal bend for 40 x 25mm	No	1	
430	Internal bend for 40 x 40mm	No	1	
431	Internal bend for 100 x 40mm	No	1	
432	Internal bend for 50 x 50mm	No	1	
433	Internal bend for 75 x 50mm	No	1	
434	Internal bend for 100 x 50mm	No	1	
435	Internal bend for 75 x 75mm	No	1	
436	Internal bend for 100 x 100mm	No	1	
437	Flat bend for 16 x 16mm	No	1	
438	Flat bend for 25 x 16mm	No	1	
439	Flat bend for 40 x 16mm	No	1	
440	Flat bend for 25 x 25mm	No	1	
441	Flat bend for 40 x 25mm	No	1	
442	Flat bend for 40 x 40mm	No	1	
443	Flat bend for 100 x 40mm	No	1	
444	Flat bend for 50 x 50mm	No	1	
445	Flat bend for 75 x 50mm	No	1	
446	Flat bend for 100 x 50mm	No	1	
447	Flat bend for 75 x 75mm	No	1	
448	Flat bend for 100 x 100mm	No	1	
449	Flat tee for 16 x 16mm	No	1	
450	Flat tee for 25 x 16mm	No	1	
451	Flat tee for 40 x 16mm	No	1	
452	Flat tee for 25 x 25mm	No	1	
453	Flat tee for 40 x 25mm	No	1	
Carried to Collection				R
Electrical work				

454	Flat tee for 40 x 40mm	No	1
455	Flat tee for 100 x 40mm	No	1
456	Flat tee for 50 x 50mm	No	1
457	Flat tee for 75 x 50mm	No	1
458	Flat tee for 100 x 50mm	No	1
459	Flat tee for 75 x 75mm	No	1
460	Flat tee for 100 x 100mm	No	1
<u>Rolled formed galvanised wiring channels and accessories, including all cover plates, splices, fixing screws and cutting</u>			
461	41.3 x 41.3 x 2.5mm Thick (P1000)	m	10
462	41.3 x 41.3 x 1mm Thick (P2000)	m	10
463	41.3 x 41.3 x 2.5mm Thick (P2000)	m	10
464	41.3 x 20.6 x 2.5mm Thick (P4000)	m	10
465	External bend for 41.3 x 41.3mm (P1000/P2000)	No	1
466	External bend for 41.3 x 20.6mm (P4000)	No	1
467	Internal bend for 41.3 x 41.3mm (P1000/P2000)	No	1
468	Internal bend for 41.3 x 20.6mm (P4000)	No	1
469	Flat bend for 41.3 x 41.3mm (P1000/P2000)	No	1
470	Flat bend for 41.3 x 20.6mm (P4000)	No	1
471	Flat tee for 41.3 x 41.3mm (P1000/P2000)	No	1
472	Flat tee for 41.3 x 20.6mm (P4000)	No	1
473	Fourway for 41.3 x 41.3mm (P1000/P2000)	No	1
474	Fourway for 41.3 x 20.6mm (P4000)	No	1
475	Hanger for 41.3 x 41.3mm (P1000/P2000)	No	1
476	Hanger for 41.3 x 20.6mm (P4000)	No	1

Carried to Collection**R**

Electrical work

	<u>Galvanised sheet metal trunking and accessories, including all cover plates, splices, fixing screws and cutting</u>			
477	50.8 x 50.8 x 3mm Thick (P2200)	m	10	
478	76.2 x 76.2 x 3mm Thick (P8000)	m	10	
479	76.2 x 50.8 x 3mm Thick (P8200)	m	10	
480	76.2 x 63.5 x 3mm Thick (P8300)	m	10	
481	127 x 76 x 3mm Thick (P9000)	m	10	
482	End cap for 50.8 x 50.8mm (P2200)	No	1	
483	End cap for 76.2 x 76.2mm (P8000)	No	1	
484	End cap for 76.2 x 50.8mm (P8200)	No	1	
485	End cap for 76.2 x 63.5mm (P8300)	No	1	
486	End cap for 127 x 76mm (P9000)	No	1	
487	External bend for 50.8 x 50.8mm (P2200)	No	1	
488	External bend for 76.2 x 76.2mm (P8000)	No	1	
489	External bend for 76.2 x 50.8mm (P8200)	No	1	
490	External bend for 76.2 x 63.5mm (P8300)	No	1	
491	External bend for 127 x 76mm (P9000)	No	1	
492	Internal bend for 50.8 x 50.8mm (P2200)	No	1	
493	Internal bend for 76.2 x 76.2mm (P8000)	No	1	
494	Internal bend for 76.2 x 50.8mm (P8200)	No	1	
495	Internal bend for 76.2 x 63.5mm (P8300)	No	1	
496	Internal bend for 127 x 76mm (P9000)	No	1	
497	Flat bend for 50.8 x 50.8mm (P2200)	No	1	
498	Flat bend for 76.2 x 76.2mm (P8000)	No	1	
499	Flat bend for 76.2 x 50.8mm (P8200)	No	1	
500	Flat bend for 76.2 x 63.5mm (P8300)	No	1	
501	Flat bend for 127 x 76mm (P9000)	No	1	
	Carried to Collection			
	Electrical work			R

502	Flat tee for 50.8 x 50.8mm (P2200)	No	1
503	Flat tee for 76.2 x 76.2mm (P8000)	No	1
504	Flat tee for 76.2 x 50.8mm (P8200)	No	1
505	Flat tee for 76.2 x 63.5mm (P8300)	No	1
506	Flat tee for 127 x 76mm (P9000)	No	1
507	Fourway for 50.8 x 50.8mm (P2200)	No	1
508	Fourway for 76.2 x 76.2mm (P8000)	No	1
509	Fourway for 76.2 x 50.8mm (P8200)	No	1
510	Fourway for 76.2 x 63.5mm (P8300)	No	1
511	Fourway for 127 x 76mm (P9000)	No	1
512	Hanger for 50.8 x 50.8mm (P2200)	No	1
513	Hanger for 76.2 x 76.2mm (P8000)	No	1
514	Hanger for 76.2 x 50.8mm (P8200)	No	1
515	Hanger for 76.2 x 63.5mm (P8300)	No	1

POWER SKIRTINGS

Epoxy coated steel power skirtings and accessories, including all splices, cover plates, fixing screw, cutting, etc.

516	Single compartment power skirting, 55mm wide x 90mm high	m	10
517	Two compartment power skirting, 55mm wide x 165mm high	m	10
518	Three compartment power skirting, 55mm wide x 244mm high	m	10
519	End cap for <u>single</u> compartment power skirting	No	1
520	End cap for <u>two</u> compartment power skirting	No	1
521	End cap for <u>three</u> compartment power skirting	No	1
522	Internal/external bend for <u>single</u> compartment power skirting	No	1
523	Internal/external bend for <u>two</u> compartment power skirting	No	1

Carried to Collection**R**

Electrical work

524	Internal/external bend for three compartment power skirting	No	1
525	Flat bend for single compartment power skirting	No	1
526	Flat bend for two compartment power skirting	No	1
527	Flat bend for three compartment power skirting	No	1
528	Flat tee for single compartment power skirting	No	1
529	Flat tee for two compartment power skirting	No	1
530	Flat tee for three compartment power skirting	No	1

WIRING

CONDUCTORS

600/1000 Volt PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting

531	1.5mm ² Conductors (Red/Black)	m	10
532	1.5mm ² Conductors (Earth : Green/Yellow)	m	10
533	2.5mm ² Conductors (Red/black)	m	10
534	2.5mm ² Conductors (Earth : Green/Yellow)	m	10
535	4mm ² Conductors (Red/Black)	m	10
536	4mm ² Conductors (Earth : Green/Yellow)	m	10
537	6mm ² Conductors (Red/Black)	m	10
538	6mm ² Conductors (Earth : Green/Yellow)	m	10

DRAW WIRES

539	1,6mm Diamater galvanised steel draw-wires drawn into conduit	m	10
-----	---	---	----

LIGHT SWITCHES, BELL SWITCHES, SWITCHED SOCKETS AND ISOLATING SWITCHES

All light switches, bell switches, switched sockets and isolators must be "Crabtree", "CBI" or similar approved.

Carried to Collection

Electrical work

R

LIGHT SWITCH UNITS, BELL SWITCH UNITS, ETC.

50mm Wide x 100mm high vertical steel type flush mounted light switch units, bell switch units, etc., comprising of and including switches on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)

540	6A Surface mounted push button bell	No	1
541	6A Flush mounted 1-lever one-way bell press switch unit	No	1
542	16A Flush mounted 1-lever one-way light switch unit	No	1
543	16A Flush mounted 2-lever one-way light switch unit	No	1
544	16A Flush mounted 3-lever one-way light switch unit	No	1
545	16A Flush mounted 4-lever one-way light switch unit	No	1
546	16A Flush mounted 1-lever two-way light switch unit	No	1
547	16A Flush mounted 2-lever two-way light switch unit	No	1
548	16A Flush mounted 3-lever two-way light switch unit	No	1
549	16A Flush mounted 4-lever two-way light switch unit	No	1
550	16A Flush mounted 1-lever one-way rotary dimmer light switch unit	No	1
551	16A Flush mounted 2-lever one-way rotary dimmer light switch unit	No	1
552	16A Flush mounted 3-lever one-way rotary dimmer light switch unit	No	1
553	16A Flush mounted 1-lever one-way LED dimmer light switch unit	No	1
554	16A Flush mounted 2-lever one-way LED dimmer light switch unit	No	1
555	16A Flush mounted 3-lever one-way LED dimmer light switch unit	No	1

Carried to Collection

R

Electrical work

	<u>100mm Wide x 50mm high vertical steel type flush mounted light switch units, bell switch units, etc., comprising of and including switches on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)</u>			
556	16A Flush mounted 1-lever one-way rotary dimmer light switch unit	No	1	
557	16A Flush mounted 2-lever one-way rotary dimmer light switch unit	No	1	
558	16A Flush mounted 3-lever one-way rotary dimmer light switch unit	No	1	
559	16A Flush mounted 1-lever one-way LED dimmer light switch unit	No	1	
560	16A Flush mounted 2-lever one-way LED dimmer light switch unit	No	1	
561	16A Flush mounted 3-lever one-way LED dimmer light switch unit	No	1	
	<u>100 x 100mm Steel type flush mounted light switch units, bell switch units, etc., comprising of and including switches on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)</u>			
562	16A Flush mounted 1-lever one-way light switch unit	No	1	
563	16A Flush mounted 2-lever one-way light switch unit	No	1	
564	16A Flush mounted 3-lever one-way light switch unit	No	1	
565	16A Flush mounted 4-lever one-way light switch unit	No	1	
	<u>75 x 75mm Steel type surface mounted light switch units, bell switch units, etc., comprising of and including switches on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)</u>			
566	16A Surface mounted INDUSTRIAL 1-lever one-way light switch unit	No	1	
567	16A Surface mounted INDUSTRIAL 1-lever one-way light switch unit (ORANGE coverplate)	No	1	
568	16A Surface mounted INDUSTRIAL 2-lever one-way light switch unit	No	1	
	Carried to Collection			R
	Electrical work			

569	16A Surface mounted INDUSTRIAL 3-lever one-way light switch unit	No	1	
570	16A Surface mounted INDUSTRIAL 1-lever two-way light switch unit	No	1	
571	16A Surface mounted INDUSTRIAL 2-lever two-way light switch unit	No	1	
572	16A Surface mounted INDUSTRIAL 2-lever with one lever x one-way and one lever x two-way light switch unit	No	1	
	<u>119mm Wide x 83mm high surface mounted steel type light switch units, bell switch units, etc., fitted in and including weather proof surface mounted boxes WHITE (unless otherwise indicated)</u>			
573	16A Surface mounted INDUSTRIAL 1-lever one-way light switch unit, including weather proof surface box	No	1	
574	16A Surface mounted INDUSTRIAL 1-lever two-way light switch unit, including weather proof surface box	No	1	
	<u>SWITCHED SOCKETS</u>			
	<u>100mm Wide x 50mm high steel type flush mounted switched socket units, comprising of and including switched sockets on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)</u>			
575	16A Flush mounted single 3-pin switched socket	No	1	
576	16A Flush mounted DEDICATED single 3-pin switched socket	No	1	
577	16A Flush mounted DEDICATED single 3-pin switched socket, with RED cover plate	No	1	
578	16A Flush mounted double 3-pin switched socket	No	1	
	<u>100 x 100mm Steel type flush mounted switched socket units, comprising of and including switched sockets on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)</u>			
579	16A Flush mounted single 3-pin switched socket	No	1	
580	16A Flush mounted DEDICATED single 3-pin switched socket	No	1	
Carried to Collection				R
Electrical work				

581	16A Flush mounted DEDICATED single 3-pin switched socket, with RED cover plate	No	1	
582	16A Flush mounted double 3-pin switched socket	No	1	
583	16A Flush mounted DEDICATED double 3-pin switched socket	No	1	
584	16A Flush mounted DEDICATED double 3-pin switched socket, with RED cover plate	No	1	
585	16A Flush mounted single slimline switched socket	No	1	
586	16A Flush mounted double slimline switched socket	No	1	
587	16A Flush mounted combination, comprising of single 3-pin single switched socket and single slimline switched socket	No	1	
588	16A Flush mounted combination, comprising of double 3-pin single switched socket and double slimline switched socket	No	1	
	<u>119mm Wide x 83mm high surface mounted steel type switched socket units, comprising of and including switched sockets on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)</u>			
589	16A Surface mounted INDUSTRIAL single 3-pin switched socket	No	1	
590	16A Surface mounted INDUSTRIAL DEDICATED single 3-pin switched socket	No	1	
591	16A Surface mounted INDUSTRIAL double 3-pin switched socket	No	1	
592	16A Surface mounted INDUSTRIAL double 3-pin switched socket (ORANGE)	No	1	
593	16A Surface mounted INDUSTRIAL combination, comprising of double 3-pin single switched socket and double slimline switched socket	No	1	
	<u>119mm Wide x 83mm high surface mounted steel type switched socket units, fitted in and including weather proof surface mounted boxes WHITE (unless otherwise indicated)</u>			
594	16A Surface mounted INDUSTRIAL single 3-pin switched socket, including weather proof surface box	No	1	
	<u>ISOLATING SWITCH UNITS</u>			
	Carried to Collection			R
	Electrical work			

50mm Wide x 100mm high steel type flush mounted isolators, comprising of and including isolating switches on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)

595	30A Flush mounted double pole isolating switch unit	No	1
596	60A Flush mounted double pole isolating switch unit	No	1
597	60A Flush mounted triple pole isolating switch unit	No	1

100mm Wide x 100mm high steel type isolating switches on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)

598	30A Flush mounted double pole isolating switch unit	No	1
599	30A Flush mounted double pole isolating switch unit with neon indicator	No	1
600	60A Flush mounted double pole isolating switch unit	No	1
601	60A Flush mounted triple pole isolating switch unit	No	1

83mm Wide x 119mm high surface mounted steel type isolating switch units, comprising of and including isolating switch units on yokes, WHITE (unless otherwise indicated) cover plates and tamper proof fixing screws, mounted in boxes (boxes elsewhere measured)

602	30A Surface mounted INDUSTRIAL double pole isolating switch unit	No	1
603	60A Surface mounted INDUSTRIAL double pole isolating switch unit	No	1
604	60A Surface mounted INDUSTRIAL triple pole isolating switch unit	No	1

LUMINAIRES

Note:

Rates for luminaires must allow for supply and installation of lamps, tubes, etc.

INDOOR LUMINARIES

Carried to Collection

R

Electrical work

"Lascon" or similar approved surface mounted luminaries

605 2x20W LED x 2x4000lm x 4000K x 20IP x white double open channel surface mounted luminary, 87mm wide x 947mm long x 60mm deep

No

1

606 2x20W LED x 2x4000lm x 4000K x 20IP x white double open channel surface mounted luminary, 87mm wide x 1236mm long x 60mm deep

No

1

"Lascon" or similar approved recessed ceiling panel lights

607 30W LED x 3600lm x 4000K x 20IP x white recessed ceiling panel light, size 600mm x 600mm, including 5A plug and 3,5m cabtyre cord



No

1

608 60W LED x 7200lm x 4000K x 20IP x white recessed ceiling panel light, size 600mm x 1200mm, including 5A plug and 3,5m cabtyre cord



No

1

"Lascon" or similar approved recessed down lighters

609 5W LED x 400lm x 4000K x 20IP x white recessed down lighter



No

1

OUTDOOR LUMINARIES

"Lascon" or similar approved surface mounted luminaries

610 17W LED x 2620lm x 4000K x 65IP x white surface mounted black powder coated round bulkhead, 280mm diameter x 104mm high, with opal diffuser







No

1

Carried to Collection

R

Electrical work

611	8W LED x 1095lm x 4000K x 65IP x white surface mounted black powder coated rectangular bulkhead with prismatic-clear diffuser 	No	1	
612	16W LED x 2190lm x 4000K x 65IP x white surface mounted black powder coated rectangular bulkhead with prismatic-clear diffuser 	No	1	
613	46W LED x 7062lm x 4000K x 65IP x white surface mounted damp proof light fitting 	No	1	
<u>EMERGENCY LUMINARIES</u>				
<u>"Lascon" or similar approved emergency luminaries</u>				
614	3W x 20IP standard emergency exit light with 1 hour 100% output Nickel-cadmium 5 x 2Ahr battery pack 	No	1	
<u>DAY/NIGHT CONTROL SWITCHES</u>				
615	15A Day/night switch	No	1	
616	25A Day/night switch	No	1	
<u>PHOTO-CELL</u>				
617	16Amp Photo-Cell unit mounted in a shell of a round bulkhead fitting	No	1	
<u>GENERAL / TESTING AND COMMISSIONING</u>				
618	Allow for Certificate of Compliance (COC) in terms of the Occupational and Health Safety Act, OHS ACT of 1993. Allow for testing and balancing of Phases as well as commissioning of the whole electrical lighting and power installation	No	1	
619	Labelling of all light switches, socket outlets, isolators and draw boxes with permanent engraved screw on type labels	No	1	
Carried to Collection				R
Electrical work				

Section No. 2

Section 2: Builders work

Bill No. 18

Electrical work

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

496

497

498

499

500

501

502

503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

Total Brought Forward from Page No.

518

Carried Forward

R

Electrical work

Section No. 2

Section 2: Builders work

Bill No. 18

Electrical work

COLLECTION

Brought Forward

**Page
No**

Amount

R

- 519
- 520
- 521
- 522
- 523
- 524
- 525
- 526
- 527

Carried Forward to Summary of Section No. 2

R

Electrical work

Item No		Unit	Quantity	Rate	Amount
	<u>SECTION NO. 3</u>				
	<u>BILL NO. 19</u>				
	<u>MECHANICAL WORK</u>				
	<u>REMOVAL OF EXISTING WORK</u>				
	Removal of existing work measured in "Demolitions and Alterations".				
	<u>AIR CONDITIONING INSTALLATION</u>				
	<u>SPLIT TYPE AIR CONDITIONING UNITS</u>				
	<u>"Daikin" "Samsung", "Carrier" or similar approved split type wall mounted inverted air conditioning unit with R-32 refrigerant; unit complete with and including an adjustable remote controller, condensing and evaporative units, electrical connection to isolator, seamless cold drawn copper refrigeration and drain piping, electrical wiring, brackets, supports, anti-corrosion treatment (blue chem), O-line brackets and all necessary accessories (isolator and piping elsewhere measured)</u>				
1	Unit with a nominal cooling capacity of 9000 BTU per hour / 2.6kW	No	1		
2	Unit with a nominal cooling capacity of 12000 BTU per hour / 3.5kW	No	1		
3	Unit with a nominal cooling capacity of 18000 BTU per hour / 5.2kW	No	1		
4	Unit with a nominal cooling capacity of 24000 BTU per hour / 7kW	No	1		
5	Unit with a nominal cooling capacity of 36000 BTU per hour / 10.5kW	No	1		
	<u>Seamless cold drawn copper refrigerant piping, including supports, 15mm thick "Armaflex" insulation, electrical wires, painted galvanised "P2000" or "P8000" "Unistrat" trunking with removable cover plate for exposed refrigerant piping and UV-resistant arcylic cloth wrapped around sun-exposed piping</u>				
6	6.3mm Diameter piping	m	5		
7	9.5mm Diameter piping	m	5		
	Carried to Collection			R	
	Mechanical work				

Evacuate refrigerant piping and charge piping with and including R-32 refrigerant, including cradles and mounting

8	Unit with a nominal cooling capacity of 9000 BTU per hour / 2.6kW	No	1
9	Unit with a nominal cooling capacity of 12000 BTU per hour / 3.5kW	No	1
10	Unit with a nominal cooling capacity of 18000 BTU per hour / 5.2kW	No	1
11	Unit with a nominal cooling capacity of 24000 BTU per hour / 7kW	No	1
12	Unit with a nominal cooling capacity of 36000 BTU per hour / 10.5kW	No	1

uPVC class 6 condensate drain piping, including all fittings

13	15mm Diameter piping	m	5
----	----------------------	---	---

Testing and commissioning

14	Testing and commissioning, including provision of all required equipment for testing and commissioning, energizing of power connections to installed equipment in order to facilitate commissioning of the installation, perusal and approval of workshop drawings by the Contractor's Commissioning Engineer (work shop drawings produced by the Contractor), compiling and submission of commissioning program to the Engineer.	Item	
----	---	------	--

Operating and maintenance manual

15	Compile and provide three copies of the "Operating and Maintenance Manual" for the successful operation and maintenance of the installation, including draft document submitted to Engineer for approval and inclusion of record drawings; Operating and Maintenance Manual" comprising of index, system description, operating instructions, mechanical equipment and workshop and record drawings	Item	
----	---	------	--

Carried to Collection

R

Mechanical work

Section No. 2

Section 2: Builders work

Bill No. 19

Mechanical work

COLLECTION

Total Brought Forward from Page No.

Page
No
530
531

Amount

Carried Forward to Summary of Section No. 2

Mechanical work

R

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 20</u>			
	<u>GLAZING</u>			
	<u>GLAZING TO STEEL WITH AND INCLUDING PUTTY</u>			
	<u>CLEAR FLOAT GLASS</u>			
	<u>4mm Clear float glass</u>			
1	Panes not exceeding 0,1 square metre	m2	1	
2	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
3	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>6mm Clear float glass</u>			
4	Panes not exceeding 0,1 square metre	m2	1	
5	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
6	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
7	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
	<u>CLEAR LOW-E (low emissivity) GLASS</u>			
	<u>4mm Clear low-E (low emissivity) coated float glass</u>			
8	Panes not exceeding 0,1 square metre	m2	1	
9	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
10	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>6mm Clear low-E (low emissivity) coated float glass</u>			
11	Panes not exceeding 0,1 square metre	m2	1	
12	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
	Carried to Collection			
	Glazing		R	

13	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
14	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
<u>OBSCURE GLASS</u>				
<u>6mm Obscure glass</u>				
15	Panes not exceeding 0,1 square metre	m2	1	
16	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
17	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
<u>CLEAR LAMINATED SAFETY GLASS</u>				
<u>6.38mm Clear normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3)</u>				
18	Panes not exceeding 0,1 square metre	m2	1	
19	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
20	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
21	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
22	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
<u>6.76mm Clear high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 8)</u>				
23	Panes not exceeding 0,1 square metre	m2	1	
24	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
25	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
26	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
Carried to Collection				R
Glazing				

27	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>7.52mm Clear high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 24)</u>			
28	Panes not exceeding 0,1 square metre	m2	1	
29	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
30	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
31	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
32	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>CLEAR LOW-E (low emissivity) LAMINATED SAFETY GLASS</u>			
	<u>6.38mm Clear low-E (low emissivity) normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3)</u>			
33	Panes not exceeding 0,1 square metre	m2	1	
34	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
35	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
36	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
37	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>6.76mm Clear low-E (low emissivity) high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 8)</u>			
38	Panes not exceeding 0,1 square metre	m2	1	
39	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
Carried to Collection				R
Glazing				

40	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
41	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3
42	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5
<u>7.52mm Clear low-E (low emissivity) high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 24)</u>			
43	Panes not exceeding 0,1 square metre	m2	1
44	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
45	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
46	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3
47	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5
<u>FIRE RATED GLASS (Georgian wired)</u>			
<u>6mm Clear fire rated glass</u>			
48	Panes not exceeding 0,1 square metre	m2	1
49	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
50	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
51	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3
<u>6mm Obscure fire rated glass</u>			
52	Panes not exceeding 0,1 square metre	m2	1
53	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
54	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
Carried to Collection			R
Glazing			

9.76mm Clear laminated safety fire rated glass

55	Panes not exceeding 0,1 square metre	m2	1
56	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
57	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
58	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3
59	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5

GLAZING TO STEEL WITH AND INCLUDING PUTTY TO THE EXTERNAL FACE, CLEAR SILICONE SEALANT TO THE INTERNAL FACE**"PALRAM" OR SIMILAR APPROVED POLYCARBONATE**

6mm "PALSUN" clear flat solid polycarbonate sheet with UV protective layer one side secured to steel frame with and including 4.2mm diameter x 16mm long self-tapping tek screws at 150mm centres

60	Panes not exceeding 0,1 square metre	m2	1
61	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1

6mm "PALSUN FR" clear flat solid flame retardant polycarbonate sheet secured to steel frame with and including 4.2mm diameter x 16mm long self-tapping tek screws at 150mm centres

62	Panes not exceeding 0,1 square metre	m2	1
63	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1

6mm "PALGARD" clear flat solid flame abrasion resistant polycarbonate sheet secured to steel frame with and including 4.2mm diameter x 16mm long self-tapping tek screws at 150mm centres

64	Panes not exceeding 0,1 square metre	m2	1
65	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1

GLAZING TO EXISTING ALUMINIUM FRAMES**CLEAR FLOAT GLASS****Carried to Collection**

Glazing

R

	<u>4mm Clear float glass (gaskets elsewhere measured)</u>			
66	Panes not exceeding 0,1 square metre	m2	1	
67	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
68	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>6mm Clear float glass (gaskets elsewhere measured)</u>			
69	Panes not exceeding 0,1 square metre	m2	1	
70	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
71	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
72	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	1	
	<u>CLEAR LOW-E (low emissivity) GLASS</u>			
	<u>4mm Clear low-E (low emissivity) coated float glass (gaskets elsewhere measured)</u>			
73	Panes not exceeding 0,1 square metre	m2	1	
74	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
75	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>6mm Clear low-E (low emissivity) coated float glass (gaskets elsewhere measured)</u>			
76	Panes not exceeding 0,1 square metre	m2	1	
77	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
78	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
79	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
	<u>OBSURE GLASS</u>			
	Carried to Collection			R
Glazing				

6mm Obscure glass (gaskets elsewhere measured)

80	Panes not exceeding 0,1 square metre	m2	1
81	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
82	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1

CLEAR LAMINATED SAFETY GLASS**6.38mm Clear normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3) (gaskets elsewhere measured)**

83	Panes not exceeding 0,1 square metre	m2	1
84	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
85	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
86	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3
87	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5

6.76mm Clear high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 8) (gaskets elsewhere measured)

88	Panes not exceeding 0,1 square metre	m2	1
89	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
90	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
91	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3
92	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5

Carried to Collection

Glazing

R

	<u>7.52mm Clear high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 24) (gaskets elsewhere measured)</u>			
93	Panes not exceeding 0,1 square metre	m2	1	
94	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
95	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
96	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
97	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>CLEAR LOW-E (low emissivity) LAMINATED SAFETY GLASS</u>			
	<u>6.38mm Clear low-E (low emissivity) normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3) (gaskets elsewhere measured)</u>			
98	Panes not exceeding 0,1 square metre	m2	1	
99	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
100	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
101	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
102	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>6.76mm Clear low-E (low emissivity) high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 8) (gaskets elsewhere measured)</u>			
103	Panes not exceeding 0,1 square metre	m2	1	
104	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
105	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	Carried to Collection			R
	Glazing			

106	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
107	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>7.52mm Clear low-E (low emissivity) high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 24) (gaskets elsewhere measured)</u>			
108	Panes not exceeding 0,1 square metre	m2	1	
109	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
110	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
111	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
112	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>BULLET RESISTANT GLASS</u>			
	<u>28mm Thick bullet resistant glass (gaskets elsewhere measured)</u>			
113	Panes not exceeding 0,1 square metre	m2	1	
114	Panes exceeding 0.1 square metre and not exceeding 0.5 square metre	m2	1	
115	Panes exceeding 0.5 square metre and not exceeding 2 square metre	m2	1	
116	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
	<u>38mm Thick bullet resistant glass (gaskets elsewhere measured)</u>			
117	Panes not exceeding 0,1 square metre	m2	1	
118	Panes exceeding 0.1 square metre and not exceeding 0.5 square metre	m2	1	
119	Panes exceeding 0.5 square metre and not exceeding 2 square metre	m2	1	
120	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
	Carried to Collection			
	Glazing			R

	<u>"PALRAM" OR SIMILAR APPROVED POLYCARBONATE</u>			
	<u>6mm "PALSUN" clear flat solid polycarbonate sheet with UV protective layer one side</u>			
121	Panes not exceeding 0,1 square metre	m2	1	
122	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
	<u>6mm "PALSUN FR" clear flat solid flame retardant polycarbonate sheet</u>			
123	Panes not exceeding 0,1 square metre	m2	1	
124	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
	<u>6mm "PALGARD" clear flat solid flame abrasion resistant polycarbonate sheet</u>			
125	Panes not exceeding 0,1 square metre	m2	1	
126	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
	<u>19mm "PALSHIELD 318" clear flat solid bullet resistant polycarbonate sheet</u>			
127	Panes not exceeding 0,1 square metre	m2	1	
128	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
129	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>SUNDRIES</u>			
	<u>"pdc Pressure Die Castings" or similar approved pvc gaskets suitable for glass or polycarbonate</u>			
130	Type "H95" back wedge gasket (suitable for 4mm thick glazing)	m	1	
131	Type "H97" back wedge gasket (suitable for 6.38mm glazing)	m	1	
132	Type "H177" channel gasket (used in combination with type "H95" and "H97")	m	1	
	<u>GLAZING TO WOOD WITH AND INCLUDING PUTTY</u>			
	<u>CLEAR FLOAT GLASS</u>			
	Carried to Collection			R
	Glazing			

4mm Clear float glass

133	Panes not exceeding 0,1 square metre	m2	1
134	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
135	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1

6mm Clear float glass

136	Panes not exceeding 0,1 square metre	m2	1
137	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
138	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
139	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3

CLEAR LOW-E (low emissivity) GLASS

4mm Clear low-E (low emissivity) coated float glass

140	Panes not exceeding 0,1 square metre	m2	1
141	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
142	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1

6mm Clear low-E (low emissivity) coated float glass

143	Panes not exceeding 0,1 square metre	m2	1
144	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1
145	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1
146	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3

OBSCURE GLASS

6mm Obscure glass

147	Panes not exceeding 0,1 square metre	m2	1
-----	--------------------------------------	----	---

Carried to Collection

R

Glazing

148	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
149	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
<u>CLEAR LAMINATED SAFETY GLASS</u>				
<u>6.38mm Clear normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3)</u>				
150	Panes not exceeding 0,1 square metre	m2	1	
151	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
152	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
153	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
154	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
<u>6.76mm Clear high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 8)</u>				
155	Panes not exceeding 0,1 square metre	m2	1	
156	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
157	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
158	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
159	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
<u>7.52mm Clear high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 24)</u>				
160	Panes not exceeding 0,1 square metre	m2	1	
161	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
Carried to Collection				R
Glazing				

162	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
163	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
164	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
<u>CLEAR LOW-E (low emissivity) LAMINATED SAFETY GLASS</u>				
<u>6.38mm Clear low-E (low emissivity) normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3)</u>				
165	Panes not exceeding 0,1 square metre	m2	1	
166	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
167	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
168	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
169	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
<u>6.76mm Clear low-E (low emissivity) high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 8)</u>				
170	Panes not exceeding 0,1 square metre	m2	1	
171	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
172	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
173	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
174	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
Carried to Collection				R
Glazing				

	<u>7.52mm Clear low-E (low emissivity) high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 24)</u>			
175	Panes not exceeding 0,1 square metre	m2	1	
176	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
177	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
178	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
179	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>FIRE RATED GLASS (Georgian wired)</u>			
	<u>6mm Clear fire rated glass</u>			
180	Panes not exceeding 0,1 square metre	m2	1	
181	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
182	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
183	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
	<u>6mm Obscure fire rated glass</u>			
184	Panes not exceeding 0,1 square metre	m2	1	
185	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
186	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>9.76mm Clear laminated safety fire rated glass</u>			
187	Panes not exceeding 0,1 square metre	m2	1	
188	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
189	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	Carried to Collection			R
	Glazing			

190	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
191	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
<u>GLAZING TO WOOD WITH PINNED-ON BEADS (beads elsewhere measured)</u>				
<u>CLEAR FLOAT GLASS</u>				
<u>4mm Clear float glass</u>				
192	Panes not exceeding 0,1 square metre	m2	1	
193	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
194	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
<u>6mm Clear float glass</u>				
195	Panes not exceeding 0,1 square metre	m2	1	
196	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
197	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
198	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
<u>CLEAR LOW-E (low emissivity) GLASS</u>				
<u>4mm Clear low-E (low emissivity) coated float glass</u>				
199	Panes not exceeding 0,1 square metre	m2	1	
200	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
201	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
<u>6mm Clear low-E (low emissivity) coated float glass</u>				
202	Panes not exceeding 0,1 square metre	m2	1	
203	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
204	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
Carried to Collection				R
Glazing				

205	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
	<u>OBSCURE GLASS</u>			
	<u>6mm Obscure glass</u>			
206	Panes not exceeding 0,1 square metre	m2	1	
207	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
208	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>CLEAR LAMINATED SAFETY GLASS</u>			
	<u>6.38mm Clear normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3)</u>			
209	Panes not exceeding 0,1 square metre	m2	1	
210	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
211	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
212	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
213	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>6.76mm Clear high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers (Number of blows from a hand wielded hammer required to penetrate the glass = 8)</u>			
214	Panes not exceeding 0,1 square metre	m2	1	
215	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
216	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
217	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
218	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	Carried to Collection			R
	Glazing			

	<u>7.52mm Clear high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 24)</u>			
219	Panes not exceeding 0,1 square metre	m2	1	
220	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
221	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
222	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
223	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>CLEAR LOW-E (low emissivity) LAMINATED SAFETY GLASS</u>			
	<u>6.38mm Clear low-E (low emissivity) normal strength (NS) laminated safety glass, with 1 x 0.38mm PVB interlayer (Number of blows from a hand wielded hammer required to penetrate the glass = 3)</u>			
224	Panes not exceeding 0,1 square metre	m2	1	
225	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
226	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
227	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
228	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>6.76mm Clear low-E (low emissivity) high penetration resistant (HPR) laminated safety glass, with 2 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 8)</u>			
229	Panes not exceeding 0,1 square metre	m2	1	
230	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
231	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	Carried to Collection			R
	Glazing			

232	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
233	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>7.52mm Clear low-E (low emissivity) high impact (HI) laminated safety glass, with 4 x 0.38mm PVB interlayers(Number of blows from a hand wielded hammer required to penetrate the glass = 24)</u>			
234	Panes not exceeding 0,1 square metre	m2	1	
235	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
236	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
237	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
238	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
	<u>FIRE RATED GLASS (Georgian wired)</u>			
	<u>6mm Clear fire rated glass</u>			
239	Panes not exceeding 0,1 square metre	m2	1	
240	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
241	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
242	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
	<u>6mm Obscure fire rated glass</u>			
243	Panes not exceeding 0,1 square metre	m2	1	
244	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
245	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
	<u>9.76mm Clear laminated safety fire rated glass</u>			
246	Panes not exceeding 0,1 square metre	m2	1	
	Carried to Collection			R
	Glazing			

247	Panes exceeding 0,1 square metre and not exceeding 0,5 square metre	m2	1	
248	Panes exceeding 0,5 square metre and not exceeding 2 square metre	m2	1	
249	Panes exceeding 2 square metre and not exceeding 4 square metre	m2	3	
250	Panes exceeding 4 square metre and not exceeding 6 square metre	m2	5	
<u>SUNDRIES</u>				
251	8 x 8mm Wrought hardwood glazing bead	m	1	
252	8 x 10mm Wrought hardwood glazing bead	m	1	
253	10 x 12mm Wrought hardwood glazing bead	m	1	
<u>LOUVRE BLADES</u>				
<u>6.38mm Clear laminated safety glass</u>				
254	Louvre blades 110mm wide, all exposed edges polished smooth	m	1	
<u>MIRRORS</u>				
<u>6mm Silvered float glass copper backed mirrors, holed for and fixed with and including chrome plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</u>				
255	Mirror, size 300mm x 400mm, fixed with 4 screws	No	1	
256	Mirror, size 500mm x 800mm, fixed with 4 screws	No	1	
257	Mirror, size 600mm x 900mm high, fixed with 4 screws	No	1	
Carried to Collection				
Glazing				R

Section No. 2

Section 2: Builders work

Bill No. 20

Glazing

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

533

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

Carried Forward to Summary of Section No. 2

R

Glazing

Apply ONE coat alkali resistant plaster primer:
Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: PASTEL)

9	On walls	m2	12
10	On columns	m2	2
11	On ceilings/soffits and beams	m2	16
12	On soffits to stairs and landings	m2	2
13	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
14	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
15	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
16	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>Apply ONE coat alkali resistant plaster primer:</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: DEEP)</u>			
17	On walls	m2	12
18	On columns	m2	2
19	On ceilings/soffits and beams	m2	16
20	On soffits to stairs and landings	m2	2
21	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
22	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1

Carried to Collection

R

Paintwork

23	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
24	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>BRICK DRESSING</u>			
<u>Apply ONE coat UV-resistant solvent-based gloss acrylic brick and slasto dressing, thinned with and including manufacturer's prescribed product and instructions and Apply THREE coats UV-resistant solvent-based gloss acrylic brick and slasto dressing</u>			
25	On walls	m2	10
<u>EXTERIOR WEATHER RESISTANT ACRYLIC EMULSION PAINT</u>			
<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: WHITE)</u>			
26	On walls	m2	12
27	On columns	m2	2
28	On ceilings/soffits and beams	m2	16
29	On soffits to stairs and landings	m2	2
30	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
31	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
32	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
33	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1

Carried to Collection

R

Paintwork

	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: PASTEL)</u>			
34	On walls	m2	12	
35	On columns	m2	2	
36	On ceilings/soffits and beams	m2	16	
37	On soffits to stairs and landings	m2	2	
38	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
39	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
40	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
41	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: DEEP)</u>			
42	On walls	m2	12	
43	On columns	m2	2	
44	On ceilings/soffits and beams	m2	16	
45	On soffits to stairs and landings	m2	2	
46	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
47	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
	Carried to Collection			R
	Paintwork			

48	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
49	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>EXTERIOR FUNGAL AND WEATHER RESISTANT ACRYLIC EMULSION PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: WHITE)</u>			
50	On walls	m2	12
51	On columns	m2	2
52	On ceilings/soffits and beams	m2	16
53	On soffits to stairs and landings	m2	2
54	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
55	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
56	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
57	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: PASTEL)</u>			
58	On walls	m2	12
59	On columns	m2	2
60	On ceilings/soffits and beams	m2	16

Carried to Collection

R

Paintwork

61	On soffits to stairs and landings	m2	2
62	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
63	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
64	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
65	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: DEEP)</u>		
66	On walls	m2	12
67	On columns	m2	2
68	On ceilings/soffits and beams	m2	16
69	On soffits to stairs and landings	m2	2
70	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
71	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
72	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
73	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1

EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT

Carried to Collection

R

Paintwork

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>			
74	On walls	m2	12	
75	On columns	m2	2	
76	On ceilings/soffits and beams	m2	16	
77	On soffits to stairs and landings	m2	2	
78	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
79	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
80	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
81	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
82	On walls	m2	12	
83	On columns	m2	2	
84	On ceilings/soffits and beams	m2	16	
85	On soffits to stairs and landings	m2	2	
86	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
87	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
88	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
	Carried to Collection			R
	Paintwork			

89	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>easy-clean, acrylic emulsion smooth matt paint</u> <u>(Colour group: DEEP)</u>			
90	On walls	m2	12	
91	On columns	m2	2	
92	On ceilings/soffits and beams	m2	16	
93	On soffits to stairs and landings	m2	2	
94	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
95	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
96	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
97	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	INTERIOR ACRYLIC EMULSION PAINT			
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: WHITE)</u>			
98	On walls	m2	12	
99	On columns	m2	2	
100	On ceilings/soffits and beams	m2	16	
101	On soffits to stairs and landings	m2	2	
102	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
103	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
	Carried to Collection			R
	Paintwork			

104	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
105	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: PASTEL)</u>			
106	On walls	m2	12	
107	On columns	m2	2	
108	On ceilings/soffits and beams	m2	16	
109	On soffits to stairs and landings	m2	2	
110	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
111	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
112	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
113	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: DEEP)</u>			
114	On walls	m2	12	
115	On columns	m2	2	
116	On ceilings/soffits and beams	m2	16	
117	On soffits to stairs and landings	m2	2	
118	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
	Carried to Collection			
	Paintwork			R

119	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
120	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
121	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>INTERIOR SOLVENT-BASED POLYURETHANE ALKYD ENAMEL PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: WHITE)</u>				
122	On walls	m2	12	
123	On columns	m2	2	
124	On ceilings/soffits and beams	m2	16	
125	On soffits to stairs and landings	m2	2	
126	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
127	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
128	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
129	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
Carried to Collection				R
Paintwork				

	<u>Apply ONE coat alkali resistant plaster primer:</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: PASTEL)</u>			
130	On walls	m2	12	
131	On columns	m2	2	
132	On ceilings/soffits and beams	m2	16	
133	On soffits to stairs and landings	m2	2	
134	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls	m	1	
135	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on columns	m	1	
136	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour On ceilings/soffits and beams	m	1	
137	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer:</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: DEEP)</u>			
138	On walls	m2	12	
139	On columns	m2	2	
140	On ceilings/soffits and beams	m2	16	
141	On soffits to stairs and landings	m2	2	
142	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls	m	1	
143	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on columns	m	1	
	Carried to Collection			R
	Paintwork			

144	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
145	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>EXTERIOR / INTERIOR WATER-BASED POLYURETHANE ACRYLIC HYBRID PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: WHITE)</u>				
146	On walls	m2	12	
147	On columns	m2	2	
148	On ceilings/soffits and beams	m2	16	
149	On soffits to stairs and landings	m2	2	
150	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
151	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
152	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
153	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: PASTEL)</u>				
154	On walls	m2	12	
155	On columns	m2	2	
156	On ceilings/soffits and beams	m2	16	
Carried to Collection				R
Paintwork				

157	On soffits to stairs and landings	m2	2
158	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
159	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
160	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
161	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: DEEP)</u>		
162	On walls	m2	12
163	On columns	m2	2
164	On ceilings/soffits and beams	m2	16
165	On soffits to stairs and landings	m2	2
166	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
167	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
168	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
169	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
	<u>INTERIOR MICROBIAL GROWTH RESISTANT</u> <u>ACRYLIC EMULSION PAINT WITH SILVER</u> <u>TECHNOLOGY</u>		
Carried to Collection			
Paintwork			R

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low- TVOC, low sheen paint with silver technology (Colour group: WHITE)</u>			
170	On walls	m2	12	
171	On columns	m2	2	
172	On ceilings/soffits and beams	m2	16	
173	On soffits to stairs and landings	m2	2	
174	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
175	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
176	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
177	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low- TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
178	On walls	m2	12	
179	On columns	m2	2	
180	On ceilings/soffits and beams	m2	16	
181	On soffits to stairs and landings	m2	2	
182	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
183	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
184	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
	Carried to Collection			R
	Paintwork			

185	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats stain resistant, easy-clean,</u> <u>washable, MICROBIAL GROWTH RESISTANT, low-</u> <u>TVOC, low sheen paint with silver technology</u> <u>(Colour group: DEEP)</u>			
186	On walls	m2	12	
187	On columns	m2	2	
188	On ceilings/soffits and beams	m2	16	
189	On soffits to stairs and landings	m2	2	
190	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
191	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
192	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
193	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>EXTERIOR WATER-BASED ACRYLIC ROOF PAINT</u> <u>WITH INFRA-RED REFLECTIVE TECHNOLOGY</u> <u>Apply ONE coat transparent green, matt, resin-</u> <u>based binding agent and Apply TWO coats UV-</u> <u>resistant, weather resistant, water-based acrylic low</u> <u>sheen roof paint with infra-red reflective technology</u> <u>(Colour group: WHITE)</u>			
194	On roof coverings (concrete roof tiles - measured on flat)	m2	115	
	<u>EXTERIOR / INTERIOR STOEP ENAMEL PAINT</u> <u>Apply ONE coat alkali-resistant high gloss stoep</u> <u>enamel, thinned as per manufacturer's instructions</u> <u>and Apply TWO coats alkali-resistant high gloss</u> <u>stoep enamel, unthinned</u>			
195	On floors	m2	10	
196	On walls	m2	10	
	Carried to Collection			R
	Paintwork			

197	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on floors	m	1	
198	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	

<u>ON GYPSUM PLASTER AND GYPSUM BOARD</u>				
<u>EXTERIOR WATERPROOFING PAINT</u>				
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: WHITE)</u>				
199	On partitioning	m2	12	
200	On ceilings and cornices	m2	10	
201	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
202	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: PASTEL)</u>				
203	On partitioning	m2	12	
204	On ceilings and cornices	m2	10	
205	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
206	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
Carried to Collection				R
Paintwork				

<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: DEEP)</u>					
207	On partitioning	m2	12		
208	On ceilings and cornices	m2	10		
209	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
210	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>					
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>easy-clean, acrylic emulsion smooth matt paint</u> <u>(Colour group: WHITE)</u>					
211	On partitioning	m2	12		
212	On ceilings and cornices	m2	10		
213	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
214	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>easy-clean, acrylic emulsion smooth matt paint</u> <u>(Colour group: PASTEL)</u>					
215	On partitioning	m2	12		
216	On ceilings and cornices	m2	10		
217	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
Carried to Collection				R	
Paintwork					

218	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>easy-clean, acrylic emulsion smooth matt paint</u> <u>(Colour group: DEEP)</u>			
219	On partitioning	m2	12	
220	On ceilings and cornices	m2	10	
221	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
222	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: WHITE)</u>			
223	On partitioning	m2	12	
224	On ceilings and cornices	m2	10	
225	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
226	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: PASTEL)</u>			
227	On partitioning	m2	12	
228	On ceilings and cornices	m2	10	
	Carried to Collection			R
	Paintwork			

229	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
230	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: DEEP)</u>			
231	On partitioning	m2	12	
232	On ceilings and cornices	m2	10	
233	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
234	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>INTERIOR SOLVENT-BASED POLYURETHANE</u> <u>ALKYD ENAMEL PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: WHITE)</u>			
235	On partitioning	m2	12	
236	On ceilings and cornices	m2	10	
237	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
238	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
Carried to Collection				R
Paintwork				

<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat ;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> (Colour group: PASTEL)					
239	On partitioning	m2	12		
240	On ceilings and cornices	m2	10		
241	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
242	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> (Colour group: DEEP)					
243	On partitioning	m2	12		
244	On ceilings and cornices	m2	10		
245	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
246	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>EXTERIOR / INTERIOR WATER-BASED</u> <u>POLYURETHANE ACRYLIC HYBRID PAINT</u>					
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> (Colour group: WHITE)					
247	On partitioning	m2	12		
248	On ceilings and cornices	m2	10		
Carried to Collection				R	
Paintwork					

249	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
250	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: PASTEL)</u>		
251	On partitioning	m2	12
252	On ceilings and cornices	m2	10
253	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
254	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: DEEP)</u>		
255	On partitioning	m2	12
256	On ceilings and cornices	m2	10
257	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
258	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>INTERIOR MICROBIAL GROWTH RESISTANT</u> <u>ACRYLIC EMULSION PAINT WITH SILVER</u> <u>TECHNOLOGY</u>		
Carried to Collection			R
Paintwork			

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low- TVOC, low sheen paint with silver technology (Colour group: WHITE)</u>			
259	On partitioning	m2	12	
260	On ceilings and cornices	m2	10	
261	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
262	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low- TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
263	On partitioning	m2	12	
264	On ceilings and cornices	m2	10	
265	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
266	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low- TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>			
267	On partitioning	m2	12	
268	On ceilings and cornices	m2	10	
269	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
270	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	Carried to Collection			R
	Paintwork			

ON FIBRE CEMENT**EXTERIOR WATERPROOFING PAINT**

Apply ONE coat alkali resistant plaster primer;
Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: WHITE)

271	On walls, cladding, partitioning, etc.	m2	12
272	On corrugated cladding (measured on flat)	m2	10
273	On ceilings and cornices	m2	16
274	On eaves soffits	m2	5
275	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
276	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: PASTEL)</u>			
277	On walls, cladding, partitioning, etc.	m2	12
278	On corrugated cladding (measured on flat)	m2	10
279	On ceilings and cornices	m2	16
280	On eaves soffits	m2	5
281	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
282	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1

Carried to Collection**R**

Paintwork

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>			
283	On walls, cladding, partitioning, etc.	m2	12	
284	On corrugated cladding (measured on flat)	m2	10	
285	On ceilings and cornices	m2	16	
286	On eaves soffits	m2	5	
287	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
288	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat transparent green, matt, resin- based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: WHITE)</u>			
289	On walls, cladding, partitioning, etc.	m2	12	
290	On corrugated cladding (measured on flat)	m2	10	
291	On ceilings and cornices	m2	16	
292	On eaves soffits	m2	5	
293	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
294	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	Carried to Collection			
	Paintwork			R

	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks</u> <u>(Colour group: PASTEL)</u>			
295	On walls, cladding, partitioning, etc.	m2	12	
296	On corrugated cladding (measured on flat)	m2	10	
297	On ceilings and cornices	m2	16	
298	On eaves soffits	m2	5	
299	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
300	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks</u> <u>(Colour group: DEEP)</u>			
301	On walls, cladding, partitioning, etc.	m2	12	
302	On corrugated cladding (measured on flat)	m2	10	
303	On ceilings and cornices	m2	16	
304	On eaves soffits	m2	5	
305	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
306	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR FUNGAL RESISTANT ACRYLIC EMULSION PAINT</u>			
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: WHITE)</u>		
307	On walls, cladding, partitioning, etc.	m2	12
308	On corrugated cladding (measured on flat)	m2	10
309	On ceilings and cornices	m2	16
310	On eaves soffits	m2	5
311	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
312	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: PASTEL)</u>		
313	On walls, cladding, partitioning, etc.	m2	12
314	On corrugated cladding (measured on flat)	m2	10
315	On ceilings and cornices	m2	16
316	On eaves soffits	m2	5
317	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
318	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	Carried to Collection		
	Paintwork		

R

	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: DEEP)</u>			
319	On walls, cladding, partitioning, etc.	m2	12	
320	On corrugated cladding (measured on flat)	m2	10	
321	On ceilings and cornices	m2	16	
322	On eaves soffits	m2	5	
323	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
324	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>			
325	On walls, cladding, partitioning, etc.	m2	12	
326	On corrugated cladding (measured on flat)	m2	10	
327	On ceilings and cornices	m2	16	
328	On eaves soffits	m2	10	
329	On fascias and barge boards	m2	5	
330	On window cills	m2	1	
331	On gutters	m2	1	
332	On rain water down pipes	m2	1	
333	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
334	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
	Carried to Collection			R
	Paintwork			

335	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
336	On walls, cladding, partitioning, etc.	m2	12	
337	On corrugated cladding (measured on flat)	m2	10	
338	On ceilings and cornices	m2	16	
339	On eaves soffits	m2	10	
340	On fascias and barge boards	m2	5	
341	On window cills	m2	1	
342	On gutters	m2	1	
343	On rain water down pipes	m2	1	
344	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
345	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
346	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: DEEP)</u>			
347	On walls, cladding, partitioning, etc.	m2	12	
348	On corrugated cladding (measured on flat)	m2	10	
349	On ceilings and cornices	m2	16	
350	On eaves soffits	m2	10	
351	On fascias and barge boards	m2	5	
352	On window cills	m2	1	
Carried to Collection				R
Paintwork				

353	On gutters	m2	1
354	On rain water down pipes	m2	1
355	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1
356	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
357	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>INTERIOR ACRYLIC EMULSION PAINT</u>			
<u>Apply ONE coat alkali resistant plaster primer;</u>			
<u>Apply ONE coat universal / all purpose undercoat</u>			
<u>and Apply TWO coats durable, no-lead, no-solvent,</u>			
<u>no-TVOC, stain resistant, easy-clean, washable,</u>			
<u>acrylic emulsion velvet sheen paint</u>			
<u>(Colour group: WHITE)</u>			
358	On walls, cladding, partitioning, etc.	m2	12
359	On ceilings and cornices	m2	16
360	On window cills	m2	1
361	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
362	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u>			
<u>Apply ONE coat universal / all purpose undercoat</u>			
<u>and Apply TWO coats durable, no-lead, no-solvent,</u>			
<u>no-TVOC, stain resistant, easy-clean, washable,</u>			
<u>acrylic emulsion velvet sheen paint</u>			
<u>(Colour group: PASTEL)</u>			
363	On walls, cladding, partitioning, etc.	m2	12
364	On ceilings and cornices	m2	16
365	On window cills	m2	1
366	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
Carried to Collection			
Paintwork			

R

367	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: DEEP)</u>		
368	On walls, cladding, partitioning, etc.	m2	12
369	On ceilings and cornices	m2	16
370	On window cills	m2	1
371	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
372	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>INTERIOR SOLVENT-BASED POLYURETHANE</u> <u>ALKYD ENAMEL PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: WHITE)</u>		
373	On walls, cladding, partitioning, etc.	m2	12
374	On ceilings and cornices	m2	16
375	On window cills	m2	1
376	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
377	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	Carried to Collection		
	Paintwork		

R

	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: PASTEL)</u>		
378	On walls, cladding, partitioning, etc.	m2	16
379	On ceilings and cornices	m2	12
380	On window cills	m2	1
381	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
382	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: DEEP)</u>		
383	On walls, cladding, partitioning, etc.	m2	16
384	On ceilings and cornices	m2	12
385	On window cills	m2	1
386	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
387	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>EXTERIOR / INTERIOR WATER-BASED</u> <u>POLYURETHANE ACRYLIC HYBRID PAINT</u>		
	Carried to Collection		
	Paintwork		

R

	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: WHITE)</u>			
388	On walls, cladding, partitioning, etc.	m2	12	
389	On corrugated cladding (measured on flat)	m2	10	
390	On ceilings and cornices	m2	16	
391	On window cills	m2	1	
392	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
393	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: PASTEL)</u>			
394	On walls, cladding, partitioning, etc.	m2	12	
395	On corrugated cladding (measured on flat)	m2	10	
396	On ceilings and cornices	m2	16	
397	On window cills	m2	1	
398	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
399	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
Carried to Collection				R
Paintwork				

<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: DEEP)</u>					
400	On walls, cladding, partitioning, etc.	m2	12		
401	On corrugated cladding (measured on flat)	m2	10		
402	On ceilings and cornices	m2	16		
403	On window cills	m2	1		
404	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1		
405	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>INTERIOR MICROBIAL GROWTH RESISTANT</u> <u>ACRYLIC EMULSION PAINT WITH SILVER</u> <u>TECHNOLOGY</u>					
<u>Apply ONE coat transparent green, matt, resin-</u> <u>based binding agent / bonding liquid OR Apply ONE</u> <u>coat alkali resistant plaster primer; Apply ONE coat</u> <u>universal / all purpose undercoat and Apply TWO</u> <u>coats stain resistant, easy-clean, washable,</u> <u>MICROBIAL GROWTH RESISTANT, low-TVOC, low</u> <u>sheen paint with silver technology</u> <u>(Colour group: WHITE)</u>					
406	On walls, cladding, partitioning, etc.	m2	12		
407	On ceilings and cornices	m2	16		
408	On window cills	m2	1		
409	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1		
410	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
Carried to Collection				R	
Paintwork					

	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid OR Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
411	On walls, cladding, partitioning, etc.	m2	12	
412	On ceilings and cornices	m2	16	
413	On window cills	m2	1	
414	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
415	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid OR Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>			
416	On walls, cladding, partitioning, etc.	m2	12	
417	On ceilings and cornices	m2	16	
418	On window cills	m2	1	
419	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
420	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY</u>			
	<u>Apply ONE coat transparent green, matt, resin-based binding agent and Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)</u>			
421	On cladding	m2	10	
Carried to Collection				R
Paintwork				

422	On corrugated cladding (measured on flat)	m2	100
423	On corrugated roof coverings (measured on flat)	m2	100

<u>ON uPVC</u>			
<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>			
<u>Apply ONE coat alkali resistant plaster primer;</u>			
<u>Apply ONE coat universal / all purpose undercoat</u>			
<u>and Apply TWO coats durable, no-lead, low-TVOC,</u>			
<u>easy-clean, acrylic emulsion smooth matt paint</u>			
<u>(Colour group: WHITE)</u>			
424	On gutters	m2	2
425	On rain water down pipes	m2	2
426	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u>			
<u>Apply ONE coat universal / all purpose undercoat</u>			
<u>and Apply TWO coats durable, no-lead, low-TVOC,</u>			
<u>easy-clean, acrylic emulsion smooth matt paint</u>			
<u>(Colour group: PASTEL)</u>			
427	On gutters	m2	2
428	On rain water down pipes	m2	2
429	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u>			
<u>Apply ONE coat universal / all purpose undercoat</u>			
<u>and Apply TWO coats durable, no-lead, low-TVOC,</u>			
<u>easy-clean, acrylic emulsion smooth matt paint</u>			
<u>(Colour group: DEEP)</u>			
430	On gutters	m2	2
431	On rain water down pipes	m2	2
432	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1

ON MILD STEEL**EXTERIOR BITUMEN AND ALKYD-BASED
ALUMINIUM PAINT****Carried to Collection**

Paintwork

R

	<u>Apply TWO coats durable, UV-resistant, weather resistant and flexible bitumen alkyd-based aluminium silver lustre paint</u>			
433	On rails, bars, pipes, etc.	m2	1	
434	On structural steel	m2	10	
435	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
436	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
437	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL</u>			
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: WHITE)</u>			
438	On rails, bars, pipes, etc.	m2	1	
439	On structural steel	m2	10	
440	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
441	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
442	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: PASTEL)</u>			
443	On rails, bars, pipes, etc.	m2	1	
444	On structural steel	m2	10	
445	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
446	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
447	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
448	On rails, bars, pipes, etc.	m2	1	
449	On structural steel	m2	10	
450	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
451	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
452	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>EXTERIOR / INTERIOR WATER-BASED ENAMEL</u>			
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: WHITE)</u>			
453	On rails, bars, pipes, etc.	m2	1	
454	On structural steel	m2	10	
455	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
456	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
457	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: PASTEL)</u>			
458	On rails, bars, pipes, etc.	m2	1	
459	On structural steel	m2	10	
460	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
461	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
	Carried to Collection			R
	Paintwork			

462	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: DEEP)</u>		
463	On rails, bars, pipes, etc.	m2	1
464	On structural steel	m2	10
465	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
466	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
467	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

ON GALVANISED STEEL AND SHEET IRON**EXTERIOR BITUMEN AND ALKYD-BASED ALUMINIUM PAINT****Apply TWO coats durable, UV-resistant, weather resistant and flexible bitumen alkyd-based aluminium silver lustre paint**

468	On rails, bars, pipes, etc.	m2	1
469	On inside of gutters	m2	1
470	On structural steel	m2	10
471	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
472	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
473	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL**Apply ONE coat water-based primer for galvanised iron; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: WHITE)**

474	On door frames	m2	2
-----	----------------	----	---

Carried to Collection**R**

Paintwork

475	On doors (including tops and bottoms)	m2	3
476	On strongroom, safe, transformer room doors and frames	m2	3
477	On louvres (both sides measured over full flat area)	m2	2
478	On structural steel	m2	10
479	On windows (both sides measured over full flat area)	m2	2
480	On windows with burglar proofing (both sides measured over full flat area)	m2	2
481	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
482	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
483	On rails, bars, pipes, etc.	m2	1
484	On gutters	m2	1
485	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat water-based primer for galvanised iron; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: PASTEL)</u>			
486	On door frames	m2	2
487	On doors (including tops and bottoms)	m2	3
488	On strongroom, safe, transformer room doors and frames	m2	3
489	On louvres (both sides measured over full flat area)	m2	2
490	On structural steel	m2	10
491	On windows (both sides measured over full flat area)	m2	2
492	On windows with burglar proofing (both sides measured over full flat area)	m2	2
493	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
494	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3

Carried to Collection

Paintwork

R

495	On rails, bars, pipes, etc.	m2	1
496	On gutters	m2	1
497	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat water-based primer for galvanised iron; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
498	On door frames	m2	2
499	On doors (including tops and bottoms)	m2	3
500	On strongroom, safe, transformer room doors and frames	m2	3
501	On louvres (both sides measured over full flat area)	m2	2
502	On structural steel	m2	10
503	On windows (both sides measured over full flat area)	m2	2
504	On windows with burglar proofing (both sides measured over full flat area)	m2	2
505	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
506	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
507	On rails, bars, pipes, etc.	m2	1
508	On gutters	m2	1
509	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

EXTERIOR / INTERIOR WATER-BASED ENAMEL

Apply ONE coat water-based primer for galvanised iron; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: WHITE)

510	On door frames	m2	2
511	On doors (including tops and bottoms)	m2	3
512	On strongroom, safe, transformer room doors and frames	m2	3

Carried to Collection**R**

Paintwork

513	On louvres (both sides measured over full flat area)	m2	2
514	On structural steel	m2	10
515	On windows (both sides measured over full flat area)	m2	2
516	On windows with burglar proofing (both sides measured over full flat area)	m2	2
517	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
518	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
519	On rails, bars, pipes, etc.	m2	1
520	On gutters	m2	1
521	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat water-based primer for galvanised iron; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: PASTEL)</u>			
522	On door frames	m2	2
523	On doors (including tops and bottoms)	m2	3
524	On strongroom, safe, transformer room doors and frames	m2	3
525	On louvres (both sides measured over full flat area)	m2	2
526	On structural steel	m2	10
527	On windows (both sides measured over full flat area)	m2	2
528	On windows with burglar proofing (both sides measured over full flat area)	m2	2
529	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
530	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
531	On rails, bars, pipes, etc.	m2	1
532	On gutters	m2	1
533	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

Carried to Collection

R

Paintwork

Apply ONE coat water-based primer for galvanised iron; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: DEEP)

534	On door frames	m2	2
535	On doors (including tops and bottoms)	m2	3
536	On strongroom, safe, transformer room doors and frames	m2	3
537	On louvres (both sides measured over full flat area)	m2	2
538	On structural steel	m2	10
539	On windows (both sides measured over full flat area)	m2	2
540	On windows with burglar proofing (both sides measured over full flat area)	m2	2
541	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
542	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
543	On rails, bars, pipes, etc.	m2	1
544	On gutters	m2	1
545	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY

Apply ONE coat water-based primer for galvanised iron and Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)

546	On corrugated-, ribbed-, troughed-profile cladding (measured on flat)	m2	100
547	On corrugated-, ribbed-, troughed-profile roof coverings (measured on flat)	m2	100

ON FACTORY PRIMED STEEL

EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL

Carried to Collection

Paintwork

R

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: WHITE)</u>			
548	On door frames	m2	2	
549	On doors (including tops and bottoms)	m2	3	
550	On strongroom, safe, transformer room doors and frames	m2	3	
551	On louvres (both sides measured over full flat area)	m2	2	
552	On windows (both sides measured over full flat area)	m2	2	
553	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: PASTEL)</u>			
554	On door frames	m2	2	
555	On doors (including tops and bottoms)	m2	3	
556	On strongroom, safe, transformer room doors and frames	m2	3	
557	On louvres (both sides measured over full flat area)	m2	2	
558	On windows (both sides measured over full flat area)	m2	2	
559	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
560	On door frames	m2	2	
561	On doors (including tops and bottoms)	m2	3	
562	On strongroom, safe, transformer room doors and frames	m2	3	
563	On louvres (both sides measured over full flat area)	m2	2	
564	On windows (both sides measured over full flat area)	m2	2	
	Carried to Collection			R
	Paintwork			

565	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
<u>EXTERIOR / INTERIOR WATER-BASED ENAMEL</u>				
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: WHITE)</u>				
566	On door frames	m2	2	
567	On doors (including tops and bottoms)	m2	3	
568	On strongroom, safe, transformer room doors and frames	m2	3	
569	On louvres (both sides measured over full flat area)	m2	2	
570	On windows (both sides measured over full flat area)	m2	2	
571	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: PASTEL)</u>				
572	On door frames	m2	2	
573	On doors (including tops and bottoms)	m2	3	
574	On strongroom, safe, transformer room doors and frames	m2	3	
575	On louvres (both sides measured over full flat area)	m2	2	
576	On windows (both sides measured over full flat area)	m2	2	
577	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: DEEP)</u>				
578	On door frames	m2	2	
579	On doors (including tops and bottoms)	m2	3	
Carried to Collection				R
Paintwork				

580	On strongroom, safe, transformer room doors and frames	m2	3	
581	On louvres (both sides measured over full flat area)	m2	2	
582	On windows (both sides measured over full flat area)	m2	2	
583	On windows with burglar proofing (both sides measured over full flat area)	m2	2	

<u>ON WOOD</u>				
<u>Note:</u>				
All first coat wood preservatives, first coat varnish, first coat deck coating and primers must be applied on wood surfaces <u>PRIOR</u> fixing.				
<u>EXTERIOR WATERPROOFING PAINT</u>				
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: WHITE)</u>				
584	On walls, partitioning, cladding, etc.	m2	10	
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: PASTEL)</u>				
585	On walls, partitioning, cladding, etc.	m2	10	
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>				
586	On walls, partitioning, cladding, etc.	m2	10	
<u>WOOD PRESERVATIVE</u>				
Carried to Collection				R
Paintwork				

Apply THREE coats protective, water resistant, fungal resistant, peel resistant, chip resistant and crack resistant penetrating oil-based satin exterior wood preservative

587	On walls, partitioning, cladding, etc.	m2	10
588	On doors (including tops and bottoms)	m2	3
589	On door frames	m2	2
590	On rails, skirtings, etc.	m2	1
591	On ceilings	m2	16
592	On windows (both sides measured over full flat area)	m2	2
593	On treads and risers of stairs	m2	1
594	On soffits of stairs and landings	m2	5
595	On balustrades (Both sides measured over full flat area)	m2	1
596	On exposed roof timbers	m2	1
597	On rails, skirtings, etc. not exceeding 300mm girth	m	1

NATURAL DECK COATING

Apply FOUR coats premium quality, UV-resistant, low-TVOC, wear-resistant, water based clear deck coating

598	On walls, partitioning, cladding, etc.	m2	10
599	On doors (including tops and bottoms)	m2	3
600	On door frames	m2	2
601	On rails, skirtings, etc.	m2	1
602	On ceilings	m2	16
603	On windows (both sides measured over full flat area)	m2	2
604	On treads and risers of stairs	m2	1
605	On soffits of stairs and landings	m2	5
606	On balustrades (Both sides measured over full flat area)	m2	1
607	On exposed roof timbers	m2	1
608	On rails, skirtings, etc. not exceeding 300mm girth	m	1

Carried to Collection

Paintwork

R

EXTERIOR VARNISH**Apply THREE coats UV-resistant modified alkyd clear varnish**

609	On walls, partitioning, cladding, etc.	m2	10
610	On doors (including tops and bottoms)	m2	3
611	On door frames	m2	2
612	On rails, skirtings, etc.	m2	1
613	On ceilings	m2	16
614	On windows (both sides measured over full flat area)	m2	2
615	On treads and risers of stairs	m2	1
616	On soffits of stairs and landings	m2	5
617	On balustrades (Both sides measured over full flat area)	m2	1
618	On exposed roof timbers	m2	1
619	On rails, skirtings, etc. not exceeding 300mm girth	m	1

INTERIOR VARNISH**Apply FOUR coats polyurethane clear varnish**

620	On walls, partitioning, cladding, etc.	m2	10
621	On doors (including tops and bottoms)	m2	3
622	On door frames	m2	2
623	On rails, skirtings, etc.	m2	1
624	On ceilings	m2	16
625	On windows (both sides measured over full flat area)	m2	2
626	On treads and risers of stairs	m2	1
627	On soffits of stairs and landings	m2	5
628	On balustrades (Both sides measured over full flat area)	m2	1
629	On exposed roof timbers	m2	1
630	On rails, skirtings, etc. not exceeding 300mm girth	m	1

Carried to Collection

Paintwork

R

<u>INTERIOR MICROBIAL GROWTH RESISTANT ACRYLIC EMULSION PAINT WITH SILVER TECHNOLOGY</u>				
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: WHITE)</u>				
631	On walls, partitioning, cladding, etc.	m2	10	
632	On doors (including tops and bottoms)	m2	3	
633	On door frames	m2	1	
634	On shelves, divisions, etc.	m2	2	
635	On cupboards	m2	2	
636	On rails, skirtings, etc.	m2	1	
637	On rails, skirtings, etc. not exceeding 300mm girth	m	1	
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>				
638	On walls, partitioning, cladding, etc.	m2	10	
639	On doors (including tops and bottoms)	m2	3	
640	On door frames	m2	1	
641	On shelves, divisions, etc.	m2	2	
642	On cupboards	m2	2	
643	On rails, skirtings, etc.	m2	1	
644	On rails, skirtings, etc. not exceeding 300mm girth	m	1	
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>				
645	On walls, partitioning, cladding, etc.	m2	10	
646	On doors (including tops and bottoms)	m2	3	
Carried to Collection				R
Paintwork				

647	On door frames	m2	1
648	On shelves, divisions, etc.	m2	2
649	On cupboards	m2	2
650	On rails, skirtings, etc.	m2	1
651	On rails, skirtings, etc. not exceeding 300mm girth	m	1

EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL

Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint
(Colour group: WHITE)

652	On walls, partitioning, cladding, etc.	m2	12
653	On doors (including tops and bottoms)	m2	3
654	On door frames	m2	1
655	On shelves, divisions, etc.	m2	1
656	On cupboards	m2	3
657	On windows (both sides measured over full flat area)	m2	2
658	On treads and risers of stairs	m2	1
659	On soffits of stairs and landings	m2	5
660	On balustrades (Both sides measured over full flat area)	m2	5
661	On exposed roof timbers	m2	5
662	On rails, skirtings, etc.	m2	1
663	On rails, skirtings, etc. not exceeding 300mm girth	m	1

Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint
(Colour group: PASTEL)

664	On walls, partitioning, cladding, etc.	m2	12
665	On doors (including tops and bottoms)	m2	3
666	On door frames	m2	1

Carried to Collection**R**

Paintwork

667	On shelves, divisions, etc.	m2	1
668	On cupboards	m2	3
669	On windows (both sides measured over full flat area)	m2	2
670	On treads and risers of stairs	m2	1
671	On soffits of stairs and landings	m2	5
672	On balustrades (Both sides measured over full flat area)	m2	5
673	On exposed roof timbers	m2	5
674	On rails, skirtings, etc.	m2	1
675	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
676	On walls, partitioning, cladding, etc.	m2	12
677	On doors (including tops and bottoms)	m2	3
678	On door frames	m2	1
679	On shelves, divisions, etc.	m2	1
680	On cupboards	m2	3
681	On windows (both sides measured over full flat area)	m2	2
682	On treads and risers of stairs	m2	1
683	On soffits of stairs and landings	m2	5
684	On balustrades (Both sides measured over full flat area)	m2	5
685	On exposed roof timbers	m2	5
686	On rails, skirtings, etc.	m2	1
687	On rails, skirtings, etc. not exceeding 300mm girth	m	1

EXTERIOR / INTERIOR WATER-BASED ENAMEL

Carried to Collection

R

Paintwork

<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint</u> <u>(Colour group: WHITE)</u>				
688	On walls, partitioning, cladding, etc.	m2	12	
689	On doors (including tops and bottoms)	m2	3	
690	On door frames	m2	1	
691	On shelves, divisions, etc.	m2	1	
692	On cupboards	m2	3	
693	On windows (both sides measured over full flat area)	m2	2	
694	On treads and risers of stairs	m2	1	
695	On soffits of stairs and landings	m2	5	
696	On balustrades (Both sides measured over full flat area)	m2	5	
697	On exposed roof timbers	m2	5	
698	On rails, skirtings, etc.	m2	1	
699	On rails, skirtings, etc. not exceeding 300mm girth	m	1	
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint</u> <u>(Colour group: PASTEL)</u>				
700	On walls, partitioning, cladding, etc.	m2	12	
701	On doors (including tops and bottoms)	m2	3	
702	On door frames	m2	1	
703	On shelves, divisions, etc.	m2	1	
704	On cupboards	m2	3	
705	On windows (both sides measured over full flat area)	m2	2	
706	On treads and risers of stairs	m2	1	
707	On soffits of stairs and landings	m2	5	
708	On balustrades (Both sides measured over full flat area)	m2	5	
709	On exposed roof timbers	m2	5	
Carried to Collection				
Paintwork				R

710	On rails, skirtings, etc.	m2	1
711	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint</u> <u>(Colour group: DEEP)</u>			
712	On walls, partitioning, cladding, etc.	m2	12
713	On doors (including tops and bottoms)	m2	3
714	On door frames	m2	1
715	On shelves, divisions, etc.	m2	1
716	On cupboards	m2	3
717	On windows (both sides measured over full flat area)	m2	2
718	On treads and risers of stairs	m2	1
719	On soffits of stairs and landings	m2	5
720	On balustrades (Both sides measured over full flat area)	m2	5
721	On exposed roof timbers	m2	5
722	On rails, skirtings, etc.	m2	1
723	On rails, skirtings, etc. not exceeding 300mm girth	m	1

**END OF PAINTWORK ON NEW WORK AND
EXISTING UNPAINTED WORK**

Paintwork	Carried to Collection	R
-----------	------------------------------	---

**PAINTWORK ON PREVIOUSLY PAINTED
WORK IN SOUND / GOOD CONDITION****ON PRECAST CONCRETE, SMOOTH
CONCRETE, CEMENT BAGGED CONCRETE,
CEMENT BAGGED BRICKWORK, FAIR FACE
BRICKWORK, ROUGH CEMENT PLASTER AND
SMOOTH FLOATED CEMENT PLASTER****EXTERIOR WATERPROOFING PAINT****Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: WHITE)**

724	On walls	m2	12
725	On columns	m2	2
726	On ceilings/soffits and beams	m2	16
727	On soffits to stairs and landings	m2	2
728	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
729	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
730	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
731	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: PASTEL)</u>			
732	On walls	m2	12
733	On columns	m2	2
734	On ceilings/soffits and beams	m2	16
735	On soffits to stairs and landings	m2	2

Carried to Collection

Paintwork

R

736	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
737	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
738	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
739	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>			
740	On walls	m2	12	
741	On columns	m2	2	
742	On ceilings/soffits and beams	m2	16	
743	On soffits to stairs and landings	m2	2	
744	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
745	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
746	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
747	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>BRICK DRESSING</u>			
	<u>Apply TWO coats UV-resistant solvent-based gloss acrylic brick and slasto dressing</u>			
748	On walls	m2	10	
	<u>EXTERIOR WEATHER RESISTANT ACRYLIC EMULSION PAINT</u>			
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: WHITE)</u>			
749	On walls	m2	12	
750	On columns	m2	2	
751	On ceilings/soffits and beams	m2	16	
752	On soffits to stairs and landings	m2	2	
753	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
754	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
755	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
756	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: PASTEL)</u>			
757	On walls	m2	12	
758	On columns	m2	2	
759	On ceilings/soffits and beams	m2	16	
760	On soffits to stairs and landings	m2	2	
761	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
762	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
	Carried to Collection			R
	Paintwork			

763	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
764	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: DEEP)</u>			
765	On walls	m2	12	
766	On columns	m2	2	
767	On ceilings/soffits and beams	m2	16	
768	On soffits to stairs and landings	m2	2	
769	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
770	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
771	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
772	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>EXTERIOR FUNGAL AND WEATHER RESISTANT ACRYLIC EMULSION PAINT</u> <u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: WHITE)</u>			
773	On walls	m2	12	
774	On columns	m2	2	
775	On ceilings/soffits and beams	m2	16	
776	On soffits to stairs and landings	m2	2	
	Carried to Collection			R
	Paintwork			

777	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
778	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
779	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
780	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: PASTEL)</u>			
781	On walls	m2	12	
782	On columns	m2	2	
783	On ceilings/soffits and beams	m2	16	
784	On soffits to stairs and landings	m2	2	
785	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
786	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
787	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
788	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: DEEP)</u>			
789	On walls	m2	12	
790	On columns	m2	2	
Carried to Collection				R
Paintwork				

791	On ceilings/soffits and beams	m2	16
792	On soffits to stairs and landings	m2	2
793	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
794	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
795	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
796	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>			
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>			
797	On walls	m2	12
798	On columns	m2	2
799	On ceilings/soffits and beams	m2	16
800	On soffits to stairs and landings	m2	2
801	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
802	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
803	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
804	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
805	On walls	m2	12
Carried to Collection			R
Paintwork			

806	On columns	m2	2
807	On ceilings/soffits and beams	m2	16
808	On soffits to stairs and landings	m2	2
809	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
810	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
811	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
812	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: DEEP)</u>			
813	On walls	m2	12
814	On columns	m2	2
815	On ceilings/soffits and beams	m2	16
816	On soffits to stairs and landings	m2	2
817	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
818	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
819	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
820	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1

INTERIOR ACRYLIC EMULSION PAINT**Carried to Collection**

Paintwork

R

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: WHITE)</u>			
821	On walls	m2	12	
822	On columns	m2	2	
823	On ceilings/soffits and beams	m2	16	
824	On soffits to stairs and landings	m2	2	
825	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
826	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
827	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
828	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: PASTEL)</u>			
829	On walls	m2	12	
830	On columns	m2	2	
831	On ceilings/soffits and beams	m2	16	
832	On soffits to stairs and landings	m2	2	
833	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
834	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
835	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
	Carried to Collection			R
	Paintwork			

836	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: DEEP)</u>			
837	On walls	m2	12	
838	On columns	m2	2	
839	On ceilings/soffits and beams	m2	16	
840	On soffits to stairs and landings	m2	2	
841	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
842	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
843	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
844	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>INTERIOR SOLVENT-BASED POLYURETHANE ALKYD ENAMEL PAINT</u>			
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint (Colour group: WHITE)</u>			
845	On walls	m2	12	
846	On columns	m2	2	
847	On ceilings/soffits and beams	m2	16	
848	On soffits to stairs and landings	m2	2	
849	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
	Carried to Collection			
	Paintwork			R

850	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
851	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
852	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint (Colour group: PASTEL)</u>			
853	On walls	m2	12	
854	On columns	m2	2	
855	On ceilings/soffits and beams	m2	16	
856	On soffits to stairs and landings	m2	2	
857	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
858	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
859	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
860	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint (Colour group: DEEP)</u>			
861	On walls	m2	12	
862	On columns	m2	2	
863	On ceilings/soffits and beams	m2	16	
	Carried to Collection			R
	Paintwork			

864	On soffits to stairs and landings	m2	2	
865	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
866	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
867	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
868	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>EXTERIOR / INTERIOR WATER-BASED POLYURETHANE ACRYLIC HYBRID PAINT</u>				
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: WHITE)</u>				
869	On walls	m2	12	
870	On columns	m2	2	
871	On ceilings/soffits and beams	m2	16	
872	On soffits to stairs and landings	m2	2	
873	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
874	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
875	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
876	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
Carried to Collection				R
Paintwork				

<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: PASTEL)</u>			
877	On walls	m2	12
878	On columns	m2	2
879	On ceilings/soffits and beams	m2	16
880	On soffits to stairs and landings	m2	2
881	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
882	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
883	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
884	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: DEEP)</u>			
885	On walls	m2	12
886	On columns	m2	2
887	On ceilings/soffits and beams	m2	16
888	On soffits to stairs and landings	m2	2
889	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
890	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
891	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
Carried to Collection			R
Paintwork			

892	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>INTERIOR MICROBIAL GROWTH RESISTANT ACRYLIC EMULSION PAINT WITH SILVER TECHNOLOGY</u> <u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: WHITE)</u>			
893	On walls	m2	12	
894	On columns	m2	2	
895	On ceilings/soffits and beams	m2	16	
896	On soffits to stairs and landings	m2	2	
897	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
898	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
899	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
900	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
901	On walls	m2	12	
902	On columns	m2	2	
903	On ceilings/soffits and beams	m2	16	
904	On soffits to stairs and landings	m2	2	
905	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
	Carried to Collection			
	Paintwork			R

906	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
907	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
908	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>			
909	On walls	m2	12	
910	On columns	m2	2	
911	On ceilings/soffits and beams	m2	16	
912	On soffits to stairs and landings	m2	2	
913	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
914	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
915	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
916	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY</u>			
	<u>Apply ONE coat transparent green, matt, resin-based binding agent and Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)</u>			
917	On roof coverings (concrete roof tiles - measured on flat)	m2	115	
	<u>EXTERIOR / INTERIOR STOEP ENAMEL PAINT</u>			
	Carried to Collection			R
	Paintwork			

	<u>Apply TWO coats alkali-resistant high gloss stoep enamel</u>			
918	On floors	m2	10	
919	On walls	m2	10	
920	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on floors	m	1	
921	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls	m	1	

	<u>ON GYPSUM PLASTER AND GYPSUM BOARD</u>			
	<u>EXTERIOR WATERPROOFING PAINT</u>			
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: WHITE)</u>			
922	On partitioning	m2	12	
923	On ceilings and cornices	m2	10	
924	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
925	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: PASTEL)</u>			
926	On partitioning	m2	12	
927	On ceilings and cornices	m2	10	
928	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
929	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	Carried to Collection			R
	Paintwork			

<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>			
930	On partitioning	m2	12
931	On ceilings and cornices	m2	10
932	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
933	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>			
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>			
934	On partitioning	m2	12
935	On ceilings and cornices	m2	10
936	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
937	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
938	On partitioning	m2	12
939	On ceilings and cornices	m2	10
940	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
941	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
Carried to Collection			R
Paintwork			

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: DEEP)</u>			
942	On partitioning	m2	12	
943	On ceilings and cornices	m2	10	
944	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
945	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: WHITE)</u>			
946	On partitioning	m2	12	
947	On ceilings and cornices	m2	10	
948	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
949	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: PASTEL)</u>			
950	On partitioning	m2	12	
951	On ceilings and cornices	m2	10	
952	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
953	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: DEEP)</u>			
954	On partitioning	m2	12	
955	On ceilings and cornices	m2	10	
956	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
957	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>INTERIOR SOLVENT-BASED POLYURETHANE ALKYD ENAMEL PAINT</u>			
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint (Colour group: WHITE)</u>			
958	On partitioning	m2	12	
959	On ceilings and cornices	m2	10	
960	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
961	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint (Colour group: PASTEL)</u>			
962	On partitioning	m2	12	
963	On ceilings and cornices	m2	10	
964	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
	Carried to Collection			R
	Paintwork			

965	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint (Colour group: DEEP)</u>			
966	On partitioning	m2	12	
967	On ceilings and cornices	m2	10	
968	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
969	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR / INTERIOR WATER-BASED POLYURETHANE ACRYLIC HYBRID PAINT</u> <u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: WHITE)</u>			
970	On partitioning	m2	12	
971	On ceilings and cornices	m2	10	
972	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
973	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: PASTEL)</u>			
974	On partitioning	m2	12	
975	On ceilings and cornices	m2	10	
	Carried to Collection			R
	Paintwork			

976	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
977	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: DEEP)</u>			
978	On partitioning	m2	12	
979	On ceilings and cornices	m2	10	
980	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
981	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>INTERIOR MICROBIAL GROWTH RESISTANT ACRYLIC EMULSION PAINT WITH SILVER TECHNOLOGY</u>			
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: WHITE)</u>			
982	On partitioning	m2	12	
983	On ceilings and cornices	m2	10	
984	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
985	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
986	On partitioning	m2	12	
Carried to Collection				R
Paintwork				

987	On ceilings and cornices	m2	10
988	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
989	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>			
990	On partitioning	m2	12
991	On ceilings and cornices	m2	10
992	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
993	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1

<u>ON FIBRE CEMENT</u>			
<u>EXTERIOR WATERPROOFING PAINT</u>			
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: WHITE)</u>			
994	On walls, cladding, partitioning, etc.	m2	12
995	On ceilings and cornices	m2	16
996	On eaves soffits	m2	5
997	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
998	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1

Carried to Collection

R

Paintwork

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: PASTEL)</u>		
999	On walls, cladding, partitioning, etc.	m2	12
1000	On ceilings and cornices	m2	16
1001	On eaves soffits	m2	5
1002	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1003	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>		
1004	On walls, cladding, partitioning, etc.	m2	12
1005	On ceilings and cornices	m2	16
1006	On eaves soffits	m2	5
1007	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1008	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>EXTERIOR ACRYLIC EMULSION PAINT</u>		
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: WHITE)</u>		
1009	On walls, cladding, partitioning, etc.	m2	12
1010	On ceilings and cornices	m2	16
	Carried to Collection		
	Paintwork		

R

1011	On eaves soffits	m2	5
1012	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1013	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: PASTEL)</u>		
1014	On walls, cladding, partitioning, etc.	m2	12
1015	On ceilings and cornices	m2	16
1016	On eaves soffits	m2	5
1017	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1018	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: DEEP)</u>		
1019	On walls, cladding, partitioning, etc.	m2	12
1020	On ceilings and cornices	m2	16
1021	On eaves soffits	m2	5
1022	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1023	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>EXTERIOR FUNGAL RESISTANT ACRYLIC EMULSION PAINT</u>		
	Carried to Collection		
	Paintwork		

R

<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: WHITE)</u>			
1024	On walls, cladding, partitioning, etc.	m2	12
1025	On ceilings and cornices	m2	16
1026	On eaves soffits	m2	5
1027	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1028	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: PASTEL)</u>			
1029	On walls, cladding, partitioning, etc.	m2	12
1030	On ceilings and cornices	m2	16
1031	On eaves soffits	m2	5
1032	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1033	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: DEEP)</u>			
1034	On walls, cladding, partitioning, etc.	m2	12
1035	On ceilings and cornices	m2	16
1036	On eaves soffits	m2	5
Carried to Collection			R
Paintwork			

1037	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1038	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>				
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>				
1039	On walls, cladding, partitioning, etc.	m2	12	
1040	On ceilings and cornices	m2	16	
1041	On eaves soffits	m2	10	
1042	On fascias and barge boards	m2	5	
1043	On window cills	m2	1	
1044	On gutters	m2	1	
1045	On rain water down pipes	m2	1	
1046	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
1047	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1048	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>				
1049	On walls, cladding, partitioning, etc.	m2	12	
1050	On ceilings and cornices	m2	16	
1051	On eaves soffits	m2	10	
1052	On fascias and barge boards	m2	5	
1053	On window cills	m2	1	
Carried to Collection				R
Paintwork				

1054	On gutters	m2	1	
1055	On rain water down pipes	m2	1	
1056	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
1057	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1058	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: DEEP)</u>			
1059	On walls, cladding, partitioning, etc.	m2	12	
1060	On ceilings and cornices	m2	16	
1061	On eaves soffits	m2	10	
1062	On fascias and barge boards	m2	5	
1063	On window cills	m2	1	
1064	On gutters	m2	1	
1065	On rain water down pipes	m2	1	
1066	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
1067	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1068	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: WHITE)</u>			
1069	On walls, cladding, partitioning, etc.	m2	12	
	Carried to Collection			R
	Paintwork			

1070	On ceilings and cornices	m2	16
1071	On window cills	m2	1
1072	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1073	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: PASTEL)</u>			
1074	On walls, cladding, partitioning, etc.	m2	12
1075	On ceilings and cornices	m2	16
1076	On window cills	m2	1
1077	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1078	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: DEEP)</u>			
1079	On walls, cladding, partitioning, etc.	m2	12
1080	On ceilings and cornices	m2	16
1081	On window cills	m2	1
1082	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1083	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>INTERIOR SOLVENT-BASED POLYURETHANE ALKYD ENAMEL PAINT</u>			
Carried to Collection			
Paintwork			

R

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint</u> <u>(Colour group: WHITE)</u>			
1084	On walls, cladding, partitioning, etc.	m2	12	
1085	On ceilings and cornices	m2	16	
1086	On window cills	m2	1	
1087	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
1088	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint</u> <u>(Colour group: PASTEL)</u>			
1089	On walls, cladding, partitioning, etc.	m2	16	
1090	On ceilings and cornices	m2	12	
1091	On window cills	m2	1	
1092	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
1093	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, high opacity, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane alkyd enamel satin sheen paint</u> <u>(Colour group: DEEP)</u>			
1094	On walls, cladding, partitioning, etc.	m2	16	
1095	On ceilings and cornices	m2	12	
	Carried to Collection			R
	Paintwork			

1096	On window cills	m2	1
1097	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1098	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>EXTERIOR / INTERIOR WATER-BASED POLYURETHANE ACRYLIC HYBRID PAINT</u> <u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: WHITE)</u>			
1099	On walls, cladding, partitioning, etc.	m2	12
1100	On ceilings and cornices	m2	16
1101	On window cills	m2	1
1102	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1103	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: PASTEL)</u>			
1104	On walls, cladding, partitioning, etc.	m2	12
1105	On ceilings and cornices	m2	16
1106	On window cills	m2	1
1107	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1108	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1

Carried to Collection

R

Paintwork

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, moisture resistant, heat resistant, chip resistant, stain resistant, easy-clean, washable, NON-DRIP polyurethane acrylic hybrid satin sheen paint (Colour group: DEEP)</u>		
1109	On walls, cladding, partitioning, etc.	m2	12
1110	On ceilings and cornices	m2	16
1111	On window cills	m2	1
1112	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1113	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>INTERIOR MICROBIAL GROWTH RESISTANT ACRYLIC EMULSION PAINT WITH SILVER TECHNOLOGY</u>		
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: WHITE)</u>		
1114	On walls, cladding, partitioning, etc.	m2	12
1115	On ceilings and cornices	m2	16
1116	On window cills	m2	1
1117	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1118	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>		
1119	On walls, cladding, partitioning, etc.	m2	12
1120	On ceilings and cornices	m2	16
1121	On window cills	m2	1
	Carried to Collection		
	Paintwork		

R

1122	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1123	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>		
1124	On walls, cladding, partitioning, etc.	m2	12
1125	On ceilings and cornices	m2	16
1126	On window cills	m2	1
1127	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1128	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY</u>		
	<u>Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)</u>		
1129	On cladding	m2	10
1130	On corrugated cladding (measured on flat)	m2	100
1131	On corrugated roof coverings (measured on flat)	m2	100

	<u>ON uPVC</u>		
	<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>		
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>		
1132	On gutters	m2	2
1133	On rain water down pipes	m2	2
	Carried to Collection		
	Paintwork		

R

1134	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
1135	On gutters	m2	2	
1136	On rain water down pipes	m2	2	
1137	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: DEEP)</u>			
1138	On gutters	m2	2	
1139	On rain water down pipes	m2	2	
1140	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	

	<u>ON METAL/STEEL</u>			
	<u>EXTERIOR BITUMEN AND ALKYD-BASED ALUMINIUM PAINT</u>			
	<u>Apply TWO coats durable, UV-resistant, weather resistant and flexible bitumen alkyd-based aluminium silver lustre paint</u>			
1141	On structural steel	m2	10	
1142	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1143	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1144	On rails, bars, pipes, etc.	m2	1	
1145	On gutters	m2	1	
1146	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL</u>			
	Carried to Collection			
	Paintwork			R

	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: WHITE)</u>			
1147	On door frames	m2	2	
1148	On doors (including tops and bottoms)	m2	3	
1149	On strongroom, safe, transformer room doors and frames	m2	3	
1150	On louvres (both sides measured over full flat area)	m2	2	
1151	On structural steel	m2	10	
1152	On windows (both sides measured over full flat area)	m2	2	
1153	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
1154	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1155	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1156	On rails, bars, pipes, etc.	m2	1	
1157	On gutters	m2	1	
1158	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: PASTEL)</u>			
1159	On door frames	m2	2	
1160	On doors (including tops and bottoms)	m2	3	
1161	On strongroom, safe, transformer room doors and frames	m2	3	
1162	On louvres (both sides measured over full flat area)	m2	2	
1163	On structural steel	m2	10	
1164	On windows (both sides measured over full flat area)	m2	2	
1165	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
	Carried to Collection			R
	Paintwork			

1166	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1167	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1168	On rails, bars, pipes, etc.	m2	1	
1169	On gutters	m2	1	
1170	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
1171	On door frames	m2	2	
1172	On doors (including tops and bottoms)	m2	3	
1173	On strongroom, safe, transformer room doors and frames	m2	3	
1174	On louvres (both sides measured over full flat area)	m2	2	
1175	On structural steel	m2	10	
1176	On windows (both sides measured over full flat area)	m2	2	
1177	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
1178	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1179	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1180	On rails, bars, pipes, etc.	m2	1	
1181	On gutters	m2	1	
1182	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>EXTERIOR / INTERIOR WATER-BASED ENAMEL</u> <u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: WHITE)</u>			
1183	On door frames	m2	2	
Carried to Collection				R
Paintwork				

1184	On doors (including tops and bottoms)	m2	3	
1185	On strongroom, safe, transformer room doors and frames	m2	3	
1186	On louvres (both sides measured over full flat area)	m2	2	
1187	On structural steel	m2	10	
1188	On windows (both sides measured over full flat area)	m2	2	
1189	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
1190	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1191	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1192	On rails, bars, pipes, etc.	m2	1	
1193	On gutters	m2	1	
1194	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: PASTEL)</u>			
1195	On door frames	m2	2	
1196	On doors (including tops and bottoms)	m2	3	
1197	On strongroom, safe, transformer room doors and frames	m2	3	
1198	On louvres (both sides measured over full flat area)	m2	2	
1199	On structural steel	m2	10	
1200	On windows (both sides measured over full flat area)	m2	2	
1201	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
1202	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1203	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1204	On rails, bars, pipes, etc.	m2	1	
	Carried to Collection			R
	Paintwork			

1205	On gutters	m2	1
1206	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1
	<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: DEEP)</u>		
1207	On door frames	m2	2
1208	On doors (including tops and bottoms)	m2	3
1209	On strongroom, safe, transformer room doors and frames	m2	3
1210	On louvres (both sides measured over full flat area)	m2	2
1211	On structural steel	m2	10
1212	On windows (both sides measured over full flat area)	m2	2
1213	On windows with burglar proofing (both sides measured over full flat area)	m2	2
1214	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1215	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1216	On rails, bars, pipes, etc.	m2	1
1217	On gutters	m2	1
1218	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

	<u>ON ZINCALUME AND ALUZINC COATED STEEL</u>		
	<u>EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY</u>		
	<u>Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)</u>		
1219	On corrugated-, ribbed-, troughed-profile cladding (measured on flat)	m2	100
1220	On corrugated-, ribbed-, troughed-profile roof coverings (measured on flat)	m2	100
	Carried to Collection		
	Paintwork		

R

**ON FACTORY COATED CHROMADEK,
COLOUR-PLUS, ETC. COATED GALVANISED
SHEET IRON**

**EXTERIOR WATER-BASED ACRYLIC ROOF PAINT
WITH INFRA-RED REFLECTIVE TECHNOLOGY**

**Apply ONE coat anti-corrosive and anti-rust epoxy
strontium chromate primer and Apply TWO coats
UV-resistant, weather resistant, water-based acrylic
low sheen roof paint with infra-red reflective
technology
(Colour group: WHITE)**

1221	On corrugated-, ribbed-, troughed-profile cladding (measured on flat)	m2	100
1222	On corrugated-, ribbed-, troughed-profile roof coverings (measured on flat)	m2	100

ON WOOD

EXTERIOR WATERPROOFING PAINT

**Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: WHITE)**

1223	On walls, partitioning, cladding, etc.	m2	10
------	--	----	----

**Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: PASTEL)**

1224	On walls, partitioning, cladding, etc.	m2	10
------	--	----	----

**Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: DEEP)**

1225	On walls, partitioning, cladding, etc.	m2	10
------	--	----	----

Carried to Collection

Paintwork

R

WOOD PRESERVATIVE

Apply THREE coats protective, water resistant, fungal resistant, peel resistant, chip resistant and crack resistant penetrating oil-based satin exterior wood preservative

1226	On walls, partitioning, cladding, etc.	m2	10
1227	On doors (including tops and bottoms)	m2	3
1228	On door frames	m2	2
1229	On rails, skirtings, etc.	m2	1
1230	On ceilings	m2	16
1231	On windows (both sides measured over full flat area)	m2	2
1232	On treads and risers of stairs	m2	1
1233	On soffits of stairs and landings	m2	5
1234	On balustrades (Both sides measured over full flat area)	m2	1
1235	On exposed roof timbers	m2	1
1236	On rails, skirtings, etc. not exceeding 300mm girth	m	1

NATURAL DECK COATING

Apply FOUR coats premium quality, UV-resistant, low-TVOC, wear-resistant, water based clear deck coating

1237	On walls, partitioning, cladding, etc.	m2	10
1238	On doors (including tops and bottoms)	m2	3
1239	On door frames	m2	2
1240	On rails, skirtings, etc.	m2	1
1241	On ceilings	m2	16
1242	On windows (both sides measured over full flat area)	m2	2
1243	On treads and risers of stairs	m2	1
1244	On soffits of stairs and landings	m2	5
1245	On balustrades (Both sides measured over full flat area)	m2	1
1246	On exposed roof timbers	m2	1

Carried to Collection

Paintwork

R

1247	On rails, skirtings, etc. not exceeding 300mm girth	m	1	
<u>EXTERIOR VARNISH</u>				
<u>Apply THREE coats UV-resistant modified alkyd clear varnish</u>				
1248	On walls, partitioning, cladding, etc.	m2	10	
1249	On doors (including tops and bottoms)	m2	3	
1250	On door frames	m2	2	
1251	On rails, skirtings, etc.	m2	1	
1252	On ceilings	m2	16	
1253	On windows (both sides measured over full flat area)	m2	2	
1254	On treads and risers of stairs	m2	1	
1255	On soffits of stairs and landings	m2	5	
1256	On balustrades (Both sides measured over full flat area)	m2	1	
1257	On exposed roof timbers	m2	1	
1258	On rails, skirtings, etc. not exceeding 300mm girth	m	1	
<u>INTERIOR VARNISH</u>				
<u>Apply TWO coats polyurethane clear varnish</u>				
1259	On walls, partitioning, cladding, etc.	m2	10	
1260	On doors (including tops and bottoms)	m2	3	
1261	On door frames	m2	2	
1262	On rails, skirtings, etc.	m2	1	
1263	On ceilings	m2	16	
1264	On windows (both sides measured over full flat area)	m2	2	
1265	On treads and risers of stairs	m2	1	
1266	On soffits of stairs and landings	m2	5	
1267	On balustrades (Both sides measured over full flat area)	m2	1	
1268	On exposed roof timbers	m2	1	
1269	On rails, skirtings, etc. not exceeding 300mm girth	m	1	
Carried to Collection				R
Paintwork				

**INTERIOR MICROBIAL GROWTH RESISTANT PAINT
WITH SILVER TECHNOLOGY**

**Apply ONE coat universal / all purpose undercoat
and Apply TWO coats stain resistant, easy-clean,
washable, MICROBIAL GROWTH RESISTANT, low-
TVOC, low sheen paint with silver technology
(Colour group: WHITE)**

1270	On walls, partitioning, cladding, etc.	m2	10
1271	On doors (including tops and bottoms)	m2	3
1272	On door frames	m2	1
1273	On shelves, divisions, etc.	m2	2
1274	On cupboards	m2	2
1275	On rails, skirtings, etc.	m2	1
1276	On rails, skirtings, etc. not exceeding 300mm girth	m	1

**Apply ONE coat universal / all purpose undercoat
and Apply TWO coats stain resistant, easy-clean,
washable, MICROBIAL GROWTH RESISTANT, low-
TVOC, low sheen paint with silver technology
(Colour group: PASTEL)**

1277	On walls, partitioning, cladding, etc.	m2	10
1278	On doors (including tops and bottoms)	m2	3
1279	On door frames	m2	1
1280	On shelves, divisions, etc.	m2	2
1281	On cupboards	m2	2
1282	On rails, skirtings, etc.	m2	1
1283	On rails, skirtings, etc. not exceeding 300mm girth	m	1

**Apply ONE coat universal / all purpose undercoat
and Apply TWO coats stain resistant, easy-clean,
washable, MICROBIAL GROWTH RESISTANT, low-
TVOC, low sheen paint with silver technology
(Colour group: DEEP)**

1284	On walls, partitioning, cladding, etc.	m2	10
1285	On doors (including tops and bottoms)	m2	3
1286	On door frames	m2	1

Carried to Collection

Paintwork

R

1287	On shelves, divisions, etc.	m2	2
1288	On cupboards	m2	2
1289	On rails, skirtings, etc.	m2	1
1290	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL</u>			
<u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats no-lead solvent-based enamel</u> <u>high gloss paint</u> <u>(Colour group: WHITE)</u>			
1291	On walls, partitioning, cladding, etc.	m2	12
1292	On doors (including tops and bottoms)	m2	3
1293	On door frames	m2	1
1294	On shelves, divisions, etc.	m2	1
1295	On cupboards	m2	3
1296	On windows (both sides measured over full flat area)	m2	2
1297	On treads and risers of stairs	m2	1
1298	On soffits of stairs and landings	m2	5
1299	On balustrades (Both sides measured over full flat area)	m2	5
1300	On exposed roof timbers	m2	5
1301	On rails, skirtings, etc.	m2	1
1302	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats no-lead solvent-based enamel</u> <u>high gloss paint</u> <u>(Colour group: PASTEL)</u>			
1303	On walls, partitioning, cladding, etc.	m2	12
1304	On doors (including tops and bottoms)	m2	3
1305	On door frames	m2	1
1306	On shelves, divisions, etc.	m2	1
1307	On cupboards	m2	3

Carried to Collection

R

Paintwork

1308	On windows (both sides measured over full flat area)	m2	2
1309	On treads and risers of stairs	m2	1
1310	On soffits of stairs and landings	m2	5
1311	On balustrades (Both sides measured over full flat area)	m2	5
1312	On exposed roof timbers	m2	5
1313	On rails, skirtings, etc.	m2	1
1314	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
1315	On walls, partitioning, cladding, etc.	m2	12
1316	On doors (including tops and bottoms)	m2	3
1317	On door frames	m2	1
1318	On shelves, divisions, etc.	m2	1
1319	On cupboards	m2	3
1320	On windows (both sides measured over full flat area)	m2	2
1321	On treads and risers of stairs	m2	1
1322	On soffits of stairs and landings	m2	5
1323	On balustrades (Both sides measured over full flat area)	m2	5
1324	On exposed roof timbers	m2	5
1325	On rails, skirtings, etc.	m2	1
1326	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>EXTERIOR / INTERIOR WATER-BASED ENAMEL</u>			
<u>Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: WHITE)</u>			
1327	On walls, partitioning, cladding, etc.	m2	12
1328	On doors (including tops and bottoms)	m2	3

Carried to Collection

R

Paintwork

1329	On door frames	m2	1
1330	On shelves, divisions, etc.	m2	1
1331	On cupboards	m2	3
1332	On windows (both sides measured over full flat area)	m2	2
1333	On treads and risers of stairs	m2	1
1334	On soffits of stairs and landings	m2	5
1335	On balustrades (Both sides measured over full flat area)	m2	5
1336	On exposed roof timbers	m2	5
1337	On rails, skirtings, etc.	m2	1
1338	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats low-TVOC water-based</u> <u>enamel high gloss paint</u> <u>(Colour group: PASTEL)</u>			
1339	On walls, partitioning, cladding, etc.	m2	12
1340	On doors (including tops and bottoms)	m2	3
1341	On door frames	m2	1
1342	On shelves, divisions, etc.	m2	1
1343	On cupboards	m2	3
1344	On windows (both sides measured over full flat area)	m2	2
1345	On treads and risers of stairs	m2	1
1346	On soffits of stairs and landings	m2	5
1347	On balustrades (Both sides measured over full flat area)	m2	5
1348	On exposed roof timbers	m2	5
1349	On rails, skirtings, etc.	m2	1
1350	On rails, skirtings, etc. not exceeding 300mm girth	m	1

Carried to Collection

R

Paintwork

Apply ONE coat universal / all purpose undercoat
and Apply TWO coats low-TVOC water-based
enamel high gloss paint
(Colour group: DEEP)

1351	On walls, partitioning, cladding, etc.	m2	12
1352	On doors (including tops and bottoms)	m2	3
1353	On door frames	m2	1
1354	On shelves, divisions, etc.	m2	1
1355	On cupboards	m2	3
1356	On windows (both sides measured over full flat area)	m2	2
1357	On treads and risers of stairs	m2	1
1358	On soffits of stairs and landings	m2	5
1359	On balustrades (Both sides measured over full flat area)	m2	5
1360	On exposed roof timbers	m2	5
1361	On rails, skirtings, etc.	m2	1
1362	On rails, skirtings, etc. not exceeding 300mm girth	m	1

**END OF PAINTWORK ON PREVIOUSLY PAINTED
WORK IN SOUND / GOOD CONDITIONS**

Paintwork

Carried to Collection

R

**PAINT ON PREVIOUSLY PAINTED WORK IN
BAD / POOR CONDITION****NOTE:**

The rates must allow for the stripping of all painting to the bare surfaces of concrete, plaster, gypsum, fibre cement, uPVC, metal, wood, etc. and preparation and treating of bare surfaces the same as for the application of paint on new surfaces.

**ON PRECAST CONCRETE, SMOOTH
CONCRETE, CEMENT BAGGED CONCRETE,
CEMENT BAGGED BRICKWORK, FAIR FACE
BRICKWORK, ROUGH CEMENT PLASTER AND
SMOOTH FLOATED CEMENT PLASTER****EXTERIOR WATERPROOFING PAINT**

**Apply ONE coat alkali resistant plaster primer;
Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: WHITE)**

1363	On walls	m2	12
1364	On columns	m2	2
1365	On ceilings/soffits and beams	m2	16
1366	On soffits to stairs and landings	m2	2
1367	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
1368	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
1369	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
1370	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1

Carried to Collection

Paintwork

R

	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: PASTEL)</u>			
1371	On walls	m2	12	
1372	On columns	m2	2	
1373	On ceilings/soffits and beams	m2	16	
1374	On soffits to stairs and landings	m2	2	
1375	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1376	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1377	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1378	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>			
1379	On walls	m2	12	
1380	On columns	m2	2	
1381	On ceilings/soffits and beams	m2	16	
1382	On soffits to stairs and landings	m2	2	
1383	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1384	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
	Carried to Collection			
	Paintwork			R

1385	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1386	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>BRICK DRESSING</u>			
	<u>Apply ONE coat UV-resistant solvent-based gloss acrylic brick and slasto dressing, thinned with and including manufacturer's prescribed product and instructions and Apply THREE coats UV-resistant solvent-based gloss acrylic brick and slasto dressing</u>			
1387	On walls	m2	10	
	<u>EXTERIOR WEATHER RESISTANT ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: WHITE)</u>			
1388	On walls	m2	12	
1389	On columns	m2	2	
1390	On ceilings/soffits and beams	m2	16	
1391	On soffits to stairs and landings	m2	2	
1392	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1393	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1394	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1395	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: PASTEL)</u>			
1396	On walls	m2	12	
1397	On columns	m2	2	
1398	On ceilings/soffits and beams	m2	16	
1399	On soffits to stairs and landings	m2	2	
1400	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls	m	1	
1401	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on columns	m	1	
1402	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour On ceilings/soffits and beams	m	1	
1403	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer: Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather-resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: DEEP)</u>			
1404	On walls	m2	12	
1405	On columns	m2	2	
1406	On ceilings/soffits and beams	m2	16	
1407	On soffits to stairs and landings	m2	2	
1408	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls	m	1	
1409	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on columns	m	1	
	Carried to Collection			R
	Paintwork			

1410	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1411	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>EXTERIOR FUNGAL AND WEATHER RESISTANT ACRYLIC EMULSION PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: WHITE)</u>				
1412	On walls	m2	12	
1413	On columns	m2	2	
1414	On ceilings/soffits and beams	m2	16	
1415	On soffits to stairs and landings	m2	2	
1416	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1417	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1418	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1419	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint</u> <u>(Colour group: PASTEL)</u>				
1420	On walls	m2	12	
1421	On columns	m2	2	
1422	On ceilings/soffits and beams	m2	16	
Carried to Collection				R
Paintwork				

1423	On soffits to stairs and landings	m2	2
1424	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
1425	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
1426	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
1427	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, weather</u> <u>resistant, flexible, no-lead, low-TVOC, FUNGAL</u> <u>RESISTANT, exterior acrylic emulsion low sheen</u> <u>paint</u> <u>(Colour group: DEEP)</u>			
1428	On walls	m2	12
1429	On columns	m2	2
1430	On ceilings/soffits and beams	m2	16
1431	On soffits to stairs and landings	m2	2
1432	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1
1433	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1
1434	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1
1435	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1

EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT

Carried to Collection

Paintwork

R

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>			
1436	On walls	m2	12	
1437	On columns	m2	2	
1438	On ceilings/soffits and beams	m2	16	
1439	On soffits to stairs and landings	m2	2	
1440	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1441	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1442	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1443	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
1444	On walls	m2	12	
1445	On columns	m2	2	
1446	On ceilings/soffits and beams	m2	16	
1447	On soffits to stairs and landings	m2	2	
1448	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1449	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1450	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
	Carried to Collection			R
	Paintwork			

1451	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>easy-clean, acrylic emulsion smooth matt paint</u> <u>(Colour group: DEEP)</u>			
1452	On walls	m2	12	
1453	On columns	m2	2	
1454	On ceilings/soffits and beams	m2	16	
1455	On soffits to stairs and landings	m2	2	
1456	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1457	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1458	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1459	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: WHITE)</u>			
1460	On walls	m2	12	
1461	On columns	m2	2	
1462	On ceilings/soffits and beams	m2	16	
1463	On soffits to stairs and landings	m2	2	
1464	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1465	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
	Carried to Collection			
	Paintwork			R

1466	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1467	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: PASTEL)</u>			
1468	On walls	m2	12	
1469	On columns	m2	2	
1470	On ceilings/soffits and beams	m2	16	
1471	On soffits to stairs and landings	m2	2	
1472	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1473	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1474	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1475	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: DEEP)</u>			
1476	On walls	m2	12	
1477	On columns	m2	2	
1478	On ceilings/soffits and beams	m2	16	
1479	On soffits to stairs and landings	m2	2	
1480	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
Carried to Collection				R
Paintwork				

1481	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1482	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1483	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>INTERIOR SOLVENT-BASED POLYURETHANE ALKYD ENAMEL PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: WHITE)</u>				
1484	On walls	m2	12	
1485	On columns	m2	2	
1486	On ceilings/soffits and beams	m2	16	
1487	On soffits to stairs and landings	m2	2	
1488	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1489	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1490	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1491	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
Carried to Collection				R
Paintwork				

	<u>Apply ONE coat alkali resistant plaster primer:</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: PASTEL)</u>			
1492	On walls	m2	12	
1493	On columns	m2	2	
1494	On ceilings/soffits and beams	m2	16	
1495	On soffits to stairs and landings	m2	2	
1496	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls	m	1	
1497	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on columns	m	1	
1498	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour On ceilings/soffits and beams	m	1	
1499	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer:</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: DEEP)</u>			
1500	On walls	m2	12	
1501	On columns	m2	2	
1502	On ceilings/soffits and beams	m2	16	
1503	On soffits to stairs and landings	m2	2	
1504	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on walls	m	1	
1505	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on columns	m	1	
	Carried to Collection			R
	Paintwork			

1506	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1507	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>EXTERIOR / INTERIOR WATER-BASED POLYURETHANE ACRYLIC HYBRID PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: WHITE)</u>				
1508	On walls	m2	12	
1509	On columns	m2	2	
1510	On ceilings/soffits and beams	m2	16	
1511	On soffits to stairs and landings	m2	2	
1512	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1513	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1514	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1515	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: PASTEL)</u>				
1516	On walls	m2	12	
1517	On columns	m2	2	
1518	On ceilings/soffits and beams	m2	16	
Carried to Collection				R
Paintwork				

1519	On soffits to stairs and landings	m2	2	
1520	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1521	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1522	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1523	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: DEEP)</u>			
1524	On walls	m2	12	
1525	On columns	m2	2	
1526	On ceilings/soffits and beams	m2	16	
1527	On soffits to stairs and landings	m2	2	
1528	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1529	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1530	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1531	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>INTERIOR MICROBIAL GROWTH RESISTANT</u> <u>ACRYLIC EMULSION PAINT WITH SILVER</u> <u>TECHNOLOGY</u>			
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low- TVOC, low sheen paint with silver technology (Colour group: WHITE)</u>			
1532	On walls	m2	12	
1533	On columns	m2	2	
1534	On ceilings/soffits and beams	m2	16	
1535	On soffits to stairs and landings	m2	2	
1536	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1537	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1538	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1539	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low- TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
1540	On walls	m2	12	
1541	On columns	m2	2	
1542	On ceilings/soffits and beams	m2	16	
1543	On soffits to stairs and landings	m2	2	
1544	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1545	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1546	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
	Carried to Collection			R
	Paintwork			

1547	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats stain resistant, easy-clean,</u> <u>washable, MICROBIAL GROWTH RESISTANT, low-</u> <u>TVOC, low sheen paint with silver technology</u> <u>(Colour group: DEEP)</u>			
1548	On walls	m2	12	
1549	On columns	m2	2	
1550	On ceilings/soffits and beams	m2	16	
1551	On soffits to stairs and landings	m2	2	
1552	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1	
1553	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on columns	m	1	
1554	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour On ceilings/soffits and beams	m	1	
1555	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on soffits to stairs and landings	m	1	
	<u>EXTERIOR WATER-BASED ACRYLIC ROOF PAINT</u> <u>WITH INFRA-RED REFLECTIVE TECHNOLOGY</u> <u>Apply ONE coat transparent green, matt, resin-</u> <u>based binding agent and Apply TWO coats UV-</u> <u>resistant, weather resistant, water-based acrylic low</u> <u>sheen roof paint with infra-red reflective technology</u> <u>(Colour group: WHITE)</u>			
1556	On roof coverings (concrete roof tiles - measured on flat)	m2	115	
	<u>EXTERIOR / INTERIOR STOEP ENAMEL PAINT</u> <u>Apply ONE coat alkali-resistant high gloss stoep</u> <u>enamel, thinned as per manufacturer's instructions</u> <u>and Apply TWO coats alkali-resistant high gloss</u> <u>stoep enamel, unthinned</u>			
1557	On floors	m2	10	
1558	On walls	m2	10	
	Carried to Collection			R
	Paintwork			

1559	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on floors	m	1
1560	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls	m	1

<u>ON GYPSUM PLASTER AND GYPSUM BOARD</u>			
<u>EXTERIOR WATERPROOFING PAINT</u>			
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: WHITE)</u>			
1561	On partitioning	m2	12
1562	On ceilings and cornices	m2	10
1563	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
1564	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: PASTEL)</u>			
1565	On partitioning	m2	12
1566	On ceilings and cornices	m2	10
1567	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1
1568	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
Carried to Collection			R
Paintwork			

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>			
1569	On partitioning	m2	12	
1570	On ceilings and cornices	m2	10	
1571	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
1572	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>			
1573	On partitioning	m2	12	
1574	On ceilings and cornices	m2	10	
1575	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
1576	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
1577	On partitioning	m2	12	
1578	On ceilings and cornices	m2	10	
1579	On mouldings, bands, etc. not exceeding 300mm wide / high / girth <u>AND</u> different from adjacent colour on partitioning	m	1	
	Carried to Collection			R
	Paintwork			

1580	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>easy-clean, acrylic emulsion smooth matt paint</u> <u>(Colour group: DEEP)</u>			
1581	On partitioning	m2	12	
1582	On ceilings and cornices	m2	10	
1583	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1584	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: WHITE)</u>			
1585	On partitioning	m2	12	
1586	On ceilings and cornices	m2	10	
1587	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1588	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: PASTEL)</u>			
1589	On partitioning	m2	12	
1590	On ceilings and cornices	m2	10	
	Carried to Collection			R
	Paintwork			

1591	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1592	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, no-solvent,</u> <u>no-TVOC, stain resistant, easy-clean, washable,</u> <u>acrylic emulsion velvet sheen paint</u> <u>(Colour group: DEEP)</u>			
1593	On partitioning	m2	12	
1594	On ceilings and cornices	m2	10	
1595	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1596	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>INTERIOR SOLVENT-BASED POLYURETHANE</u> <u>ALKYD ENAMEL PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: WHITE)</u>			
1597	On partitioning	m2	12	
1598	On ceilings and cornices	m2	10	
1599	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1600	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	Carried to Collection			
	Paintwork			R

<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat ;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: PASTEL)</u>					
1601	On partitioning	m2	12		
1602	On ceilings and cornices	m2	10		
1603	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
1604	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: DEEP)</u>					
1605	On partitioning	m2	12		
1606	On ceilings and cornices	m2	10		
1607	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
1608	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>EXTERIOR / INTERIOR WATER-BASED</u> <u>POLYURETHANE ACRYLIC HYBRID PAINT</u>					
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: WHITE)</u>					
1609	On partitioning	m2	12		
1610	On ceilings and cornices	m2	10		
Carried to Collection				R	
Paintwork					

1611	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1612	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: PASTEL)</u>			
1613	On partitioning	m2	12	
1614	On ceilings and cornices	m2	10	
1615	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1616	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: DEEP)</u>			
1617	On partitioning	m2	12	
1618	On ceilings and cornices	m2	10	
1619	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1	
1620	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>INTERIOR MICROBIAL GROWTH RESISTANT</u> <u>ACRYLIC EMULSION PAINT WITH SILVER</u> <u>TECHNOLOGY</u>			
Paintwork		Carried to Collection		R

<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats stain resistant, easy-clean,</u> <u>washable, MICROBIAL GROWTH RESISTANT, low-</u> <u>TVOC, low sheen paint with silver technology</u> <u>(Colour group: WHITE)</u>					
1621	On partitioning	m2	12		
1622	On ceilings and cornices	m2	10		
1623	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
1624	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats stain resistant, easy-clean,</u> <u>washable, MICROBIAL GROWTH RESISTANT, low-</u> <u>TVOC, low sheen paint with silver technology</u> <u>(Colour group: PASTEL)</u>					
1625	On partitioning	m2	12		
1626	On ceilings and cornices	m2	10		
1627	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
1628	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats stain resistant, easy-clean,</u> <u>washable, MICROBIAL GROWTH RESISTANT, low-</u> <u>TVOC, low sheen paint with silver technology</u> <u>(Colour group: DEEP)</u>					
1629	On partitioning	m2	12		
1630	On ceilings and cornices	m2	10		
1631	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on partitioning	m	1		
1632	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
Carried to Collection					
Paintwork					
				R	

ON FIBRE CEMENT**EXTERIOR WATERPROOFING PAINT**

Apply ONE coat alkali resistant plaster primer;
Apply ONE coat universal / all purpose undercoat
and Apply TWO coats durable, UV-resistant, flexible,
low-TVOC, exterior acrylic emulsion sheen paint
with superior waterproofing properties and low
water absorption to prevent ingress of moisture
(Colour group: WHITE)

1633	On walls, cladding, partitioning, etc.	m2	12
1634	On ceilings and cornices	m2	16
1635	On eaves soffits	m2	5
1636	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1637	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, UV-resistant, flexible,</u> <u>low-TVOC, exterior acrylic emulsion sheen paint</u> <u>with superior waterproofing properties and low</u> <u>water absorption to prevent ingress of moisture</u> <u>(Colour group: PASTEL)</u>			
1638	On walls, cladding, partitioning, etc.	m2	12
1639	On ceilings and cornices	m2	16
1640	On eaves soffits	m2	5
1641	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1642	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1

Carried to Collection

Paintwork

R

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>		
1643	On walls, cladding, partitioning, etc.	m2	12
1644	On ceilings and cornices	m2	16
1645	On eaves soffits	m2	5
1646	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1647	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>EXTERIOR ACRYLIC EMULSION PAINT</u>		
	<u>Apply ONE coat transparent green, matt, resin- based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks (Colour group: WHITE)</u>		
1648	On walls, cladding, partitioning, etc.	m2	12
1649	On ceilings and cornices	m2	16
1650	On eaves soffits	m2	5
1651	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1652	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	Carried to Collection		
	Paintwork		

R

	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks</u> <u>(Colour group: PASTEL)</u>			
1653	On walls, cladding, partitioning, etc.	m2	12	
1654	On ceilings and cornices	m2	16	
1655	On eaves soffits	m2	5	
1656	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1657	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats UV-resistant, weather resistant, flexible, no-lead, finely textured, exterior acrylic emulsion matt paint with crack filler ingredient to cover hairline cracks and retard water from entering through cracks</u> <u>(Colour group: DEEP)</u>			
1658	On walls, cladding, partitioning, etc.	m2	12	
1659	On ceilings and cornices	m2	16	
1660	On eaves soffits	m2	5	
1661	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1662	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR FUNGAL RESISTANT ACRYLIC EMULSION PAINT</u>			
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: WHITE)</u>			
1663	On walls, cladding, partitioning, etc.	m2	12	
1664	On ceilings and cornices	m2	16	
1665	On eaves soffits	m2	5	
1666	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1667	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: PASTEL)</u>			
1668	On walls, cladding, partitioning, etc.	m2	12	
1669	On ceilings and cornices	m2	16	
1670	On eaves soffits	m2	5	
1671	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1	
1672	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, weather resistant, flexible, no-lead, low-TVOC, FUNGAL RESISTANT, exterior acrylic emulsion low sheen paint (Colour group: DEEP)</u>			
1673	On walls, cladding, partitioning, etc.	m2	12	
1674	On ceilings and cornices	m2	16	
	Carried to Collection			R
	Paintwork			

1675	On eaves soffits	m2	5
1676	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1677	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>			
<u>Apply ONE coat alkali resistant plaster primer;</u>			
<u>Apply ONE coat universal / all purpose undercoat</u>			
<u>and Apply TWO coats durable, no-lead, low-TVOC,</u>			
<u>easy-clean, acrylic emulsion smooth matt paint</u>			
<u>(Colour group: WHITE)</u>			
1678	On walls, cladding, partitioning, etc.	m2	12
1679	On ceilings and cornices	m2	16
1680	On eaves soffits	m2	10
1681	On fascias and barge boards	m2	5
1682	On window cills	m2	1
1683	On gutters	m2	1
1684	On rain water down pipes	m2	1
1685	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1
1686	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1687	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u>			
<u>Apply ONE coat universal / all purpose undercoat</u>			
<u>and Apply TWO coats durable, no-lead, low-TVOC,</u>			
<u>easy-clean, acrylic emulsion smooth matt paint</u>			
<u>(Colour group: PASTEL)</u>			
1688	On walls, cladding, partitioning, etc.	m2	12
1689	On ceilings and cornices	m2	16
1690	On eaves soffits	m2	10

Carried to Collection

R

Paintwork

1691	On fascias and barge boards	m2	5
1692	On window cills	m2	1
1693	On gutters	m2	1
1694	On rain water down pipes	m2	1
1695	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1
1696	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1697	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>easy-clean, acrylic emulsion smooth matt paint</u> <u>(Colour group: DEEP)</u>			
1698	On walls, cladding, partitioning, etc.	m2	12
1699	On ceilings and cornices	m2	16
1700	On eaves soffits	m2	10
1701	On fascias and barge boards	m2	5
1702	On window cills	m2	1
1703	On gutters	m2	1
1704	On rain water down pipes	m2	1
1705	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1
1706	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, walls / cladding, partitioning, etc.	m	1
1707	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1

INTERIOR ACRYLIC EMULSION PAINT**Carried to Collection**

Paintwork

R

	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: WHITE)</u>		
1708	On walls, cladding, partitioning, etc.	m2	12
1709	On ceilings and cornices	m2	16
1710	On window cills	m2	1
1711	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1712	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: PASTEL)</u>		
1713	On walls, cladding, partitioning, etc.	m2	12
1714	On ceilings and cornices	m2	16
1715	On window cills	m2	1
1716	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1717	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, no-solvent, no-TVOC, stain resistant, easy-clean, washable, acrylic emulsion velvet sheen paint (Colour group: DEEP)</u>		
1718	On walls, cladding, partitioning, etc.	m2	12
1719	On ceilings and cornices	m2	16
1720	On window cills	m2	1
	Carried to Collection		
	Paintwork		

R

1721	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
1722	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
<u>INTERIOR SOLVENT-BASED POLYURETHANE ALKYD ENAMEL PAINT</u> <u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: WHITE)</u>				
1723	On walls, cladding, partitioning, etc.	m2	12	
1724	On ceilings and cornices	m2	16	
1725	On window cills	m2	1	
1726	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
1727	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: PASTEL)</u>				
1728	On walls, cladding, partitioning, etc.	m2	16	
1729	On ceilings and cornices	m2	12	
1730	On window cills	m2	1	
1731	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
1732	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
Carried to Collection				R
Paintwork				

<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>high opacity, moisture resistant, heat resistant, chip</u> <u>resistant, stain resistant, easy-clean, washable,</u> <u>NON-DRIP polyurethane alkyd enamel satin sheen</u> <u>paint</u> <u>(Colour group: DEEP)</u>					
1733	On walls, cladding, partitioning, etc.	m2	16		
1734	On ceilings and cornices	m2	12		
1735	On window cills	m2	1		
1736	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1		
1737	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>EXTERIOR / INTERIOR WATER-BASED</u> <u>POLYURETHANE ACRYLIC HYBRID PAINT</u>					
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: WHITE)</u>					
1738	On walls, cladding, partitioning, etc.	m2	12		
1739	On ceilings and cornices	m2	16		
1740	On window cills	m2	1		
1741	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1		
1742	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1		
<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: PASTEL)</u>					
1743	On walls, cladding, partitioning, etc.	m2	12		
Carried to Collection					
Paintwork					
				R	

1744	On ceilings and cornices	m2	16
1745	On window cills	m2	1
1746	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1747	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>Apply ONE coat alkali resistant plaster primer;</u> <u>Apply ONE coat universal / all purpose undercoat</u> <u>and Apply TWO coats durable, no-lead, low-TVOC,</u> <u>moisture resistant, heat resistant, chip resistant,</u> <u>stain resistant, easy-clean, washable, NON-DRIP</u> <u>polyurethane acrylic hybrid satin sheen paint</u> <u>(Colour group: DEEP)</u>		
1748	On walls, cladding, partitioning, etc.	m2	12
1749	On ceilings and cornices	m2	16
1750	On window cills	m2	1
1751	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
1752	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1
	<u>INTERIOR MICROBIAL GROWTH RESISTANT</u> <u>ACRYLIC EMULSION PAINT WITH SILVER</u> <u>TECHNOLOGY</u> <u>Apply ONE coat transparent green, matt, resin-</u> <u>based binding agent / bonding liquid OR Apply ONE</u> <u>coat alkali resistant plaster primer; Apply ONE coat</u> <u>universal / all purpose undercoat and Apply TWO</u> <u>coats stain resistant, easy-clean, washable,</u> <u>MICROBIAL GROWTH RESISTANT, low-TVOC, low</u> <u>sheen paint with silver technology</u> <u>(Colour group: WHITE)</u>		
1753	On walls, cladding, partitioning, etc.	m2	12
1754	On ceilings and cornices	m2	16
1755	On window cills	m2	1
1756	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1
	Carried to Collection		
	Paintwork		

R

1757	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid OR Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
1758	On walls, cladding, partitioning, etc.	m2	12	
1759	On ceilings and cornices	m2	16	
1760	On window cills	m2	1	
1761	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
1762	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>Apply ONE coat transparent green, matt, resin-based binding agent / bonding liquid OR Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>			
1763	On walls, cladding, partitioning, etc.	m2	12	
1764	On ceilings and cornices	m2	16	
1765	On window cills	m2	1	
1766	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on walls / cladding, partitioning, etc.	m	1	
1767	On mouldings, bands, etc. not exceeding 300mm wide / high / girth AND different from adjacent colour on ceilings	m	1	
	<u>EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY</u>			
	Carried to Collection			R
	Paintwork			

	<u>Apply ONE coat transparent green, matt, resin-based binding agent and Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)</u>			
1768	On cladding	m2	10	
1769	On corrugated cladding (measured on flat)	m2	100	
1770	On corrugated roof coverings (measured on flat)	m2	100	

	<u>ON uPVC</u>			
	<u>EXTERIOR / INTERIOR ACRYLIC EMULSION PAINT</u>			
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: WHITE)</u>			
1771	On gutters	m2	2	
1772	On rain water down pipes	m2	2	
1773	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: PASTEL)</u>			
1774	On gutters	m2	2	
1775	On rain water down pipes	m2	2	
1776	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat alkali resistant plaster primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, no-lead, low-TVOC, easy-clean, acrylic emulsion smooth matt paint (Colour group: DEEP)</u>			
1777	On gutters	m2	2	
1778	On rain water down pipes	m2	2	
1779	On rain water down pipes, pipes, rails, beads, etc. not exceeding 300mm girth	m	1	
	Carried to Collection			R
	Paintwork			

ON METAL/STEEL**EXTERIOR BITUMEN AND ALKYD-BASED ALUMINIUM PAINT****Apply TWO coats durable, UV-resistant, weather resistant and flexible bitumen alkyd-based aluminium silver lustre paint**

1780	On rails, bars, pipes, etc.	m2	1
1781	On inside of gutters	m2	1
1782	On structural steel	m2	10
1783	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1784	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1785	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL**Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: WHITE)**

1786	On door frames	m2	2
1787	On doors (including tops and bottoms)	m2	3
1788	On strongroom, safe, transformer room doors and frames	m2	3
1789	On louvres (both sides measured over full flat area)	m2	2
1790	On structural steel	m2	10
1791	On windows (both sides measured over full flat area)	m2	2
1792	On windows with burglar proofing (both sides measured over full flat area)	m2	2
1793	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1794	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3

Carried to Collection

Paintwork

R

1795	On rails, bars, pipes, etc.	m2	1	
1796	On gutters	m2	1	
1797	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: PASTEL)</u>			
1798	On door frames	m2	2	
1799	On doors (including tops and bottoms)	m2	3	
1800	On strongroom, safe, transformer room doors and frames	m2	3	
1801	On louvres (both sides measured over full flat area)	m2	2	
1802	On structural steel	m2	10	
1803	On windows (both sides measured over full flat area)	m2	2	
1804	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
1805	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1806	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1807	On rails, bars, pipes, etc.	m2	1	
1808	On gutters	m2	1	
1809	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
1810	On door frames	m2	2	
1811	On doors (including tops and bottoms)	m2	3	
1812	On strongroom, safe, transformer room doors and frames	m2	3	
	Carried to Collection			R
	Paintwork			

1813	On louvres (both sides measured over full flat area)	m2	2
1814	On structural steel	m2	10
1815	On windows (both sides measured over full flat area)	m2	2
1816	On windows with burglar proofing (both sides measured over full flat area)	m2	2
1817	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1818	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1819	On rails, bars, pipes, etc.	m2	1
1820	On gutters	m2	1
1821	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1
<u>EXTERIOR / INTERIOR WATER-BASED ENAMEL</u>			
<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: WHITE)</u>			
1822	On door frames	m2	2
1823	On doors (including tops and bottoms)	m2	3
1824	On strongroom, safe, transformer room doors and frames	m2	3
1825	On louvres (both sides measured over full flat area)	m2	2
1826	On structural steel	m2	10
1827	On windows (both sides measured over full flat area)	m2	2
1828	On windows with burglar proofing (both sides measured over full flat area)	m2	2
1829	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1830	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1831	On rails, bars, pipes, etc.	m2	1
1832	On gutters	m2	1

Carried to Collection**R**

Paintwork

1833	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: PASTEL)</u>			
1834	On door frames	m2	2	
1835	On doors (including tops and bottoms)	m2	3	
1836	On strongroom, safe, transformer room doors and frames	m2	3	
1837	On louvres (both sides measured over full flat area)	m2	2	
1838	On structural steel	m2	10	
1839	On windows (both sides measured over full flat area)	m2	2	
1840	On windows with burglar proofing (both sides measured over full flat area)	m2	2	
1841	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1842	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3	
1843	On rails, bars, pipes, etc.	m2	1	
1844	On gutters	m2	1	
1845	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: DEEP)</u>			
1846	On door frames	m2	2	
1847	On doors (including tops and bottoms)	m2	3	
1848	On strongroom, safe, transformer room doors and frames	m2	3	
1849	On louvres (both sides measured over full flat area)	m2	2	
1850	On structural steel	m2	10	
Carried to Collection				R
Paintwork				

1851	On windows (both sides measured over full flat area)	m2	2
1852	On windows with burglar proofing (both sides measured over full flat area)	m2	2
1853	On gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1854	On expanded mesh covered gates, grilles, balustrading, etc. (both sides measured over full flat area)	m2	3
1855	On rails, bars, pipes, etc.	m2	1
1856	On gutters	m2	1
1857	On rails, bars, pipes, etc. not exceeding 300mm girth	m	1

ON ZINCALUME AND ALUZINC COATED STEEL**EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY**

Apply ONE coat durable waterborne anti-corrosive red oxide primer and Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)

1858	On corrugated-, ribbed-, troughed-profile cladding (measured on flat)	m2	100
1859	On corrugated-, ribbed-, troughed-profile roof coverings (measured on flat)	m2	100

ON FACTORY COATED CHROMADEK, COLOUR-PLUS, ETC. COATED GALVANISED SHEET IRON**EXTERIOR WATER-BASED ACRYLIC ROOF PAINT WITH INFRA-RED REFLECTIVE TECHNOLOGY**

Apply ONE coat anti-corrosive and anti-rust epoxy strontium chromate primer and Apply TWO coats UV-resistant, weather resistant, water-based acrylic low sheen roof paint with infra-red reflective technology (Colour group: WHITE)

1860	On corrugated-, ribbed-, troughed-profile cladding (measured on flat)	m2	100
------	---	----	-----

Carried to Collection**R**

Paintwork

1861	On corrugated-, ribbed-, troughed-profile roof coverings (measured on flat)	m2	100	

	<u>ON WOOD</u>			
	<u>EXTERIOR WATERPROOFING PAINT</u>			
	<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: WHITE)</u>			
1862	On walls, partitioning, cladding, etc.	m2	10	
	<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: PASTEL)</u>			
1863	On walls, partitioning, cladding, etc.	m2	10	
	<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats durable, UV-resistant, flexible, low-TVOC, exterior acrylic emulsion sheen paint with superior waterproofing properties and low water absorption to prevent ingress of moisture (Colour group: DEEP)</u>			
1864	On walls, partitioning, cladding, etc.	m2	10	
	<u>WOOD PRESERVATIVE</u>			
	<u>Apply THREE coats protective, water resistant, fungal resistant, peel resistant, chip resistant and crack resistant penetrating oil-based satin exterior wood preservative</u>			
1865	On walls, partitioning, cladding, etc.	m2	10	
1866	On doors (including tops and bottoms)	m2	3	
1867	On door frames	m2	2	
1868	On rails, skirtings, etc.	m2	1	
	Carried to Collection			R
	Paintwork			

1869	On ceilings	m2	16
1870	On windows (both sides measured over full flat area)	m2	2
1871	On treads and risers of stairs	m2	1
1872	On soffits of stairs and landings	m2	5
1873	On balustrades (Both sides measured over full flat area)	m2	1
1874	On exposed roof timbers	m2	1
1875	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>NATURAL DECK COATING</u>			
<u>Apply FOUR coats premium quality, UV-resistant, low-TVOC, wear-resistant, water based clear deck coating</u>			
1876	On walls, partitioning, cladding, etc.	m2	10
1877	On doors (including tops and bottoms)	m2	3
1878	On door frames	m2	2
1879	On rails, skirtings, etc.	m2	1
1880	On ceilings	m2	16
1881	On windows (both sides measured over full flat area)	m2	2
1882	On treads and risers of stairs	m2	1
1883	On soffits of stairs and landings	m2	5
1884	On balustrades (Both sides measured over full flat area)	m2	1
1885	On exposed roof timbers	m2	1
1886	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>EXTERIOR VARNISH</u>			
<u>Apply THREE coats UV-resistant modified alkyd clear varnish</u>			
1887	On walls, partitioning, cladding, etc.	m2	10
1888	On doors (including tops and bottoms)	m2	3
1889	On door frames	m2	2
1890	On rails, skirtings, etc.	m2	1

Carried to Collection

R

Paintwork

1891	On ceilings	m2	16
1892	On windows (both sides measured over full flat area)	m2	2
1893	On treads and risers of stairs	m2	1
1894	On soffits of stairs and landings	m2	5
1895	On balustrades (Both sides measured over full flat area)	m2	1
1896	On exposed roof timbers	m2	1
1897	On rails, skirtings, etc. not exceeding 300mm girth	m	1

INTERIOR VARNISH**Apply FOUR coats polyurethane clear varnish**

1898	On walls, partitioning, cladding, etc.	m2	10
1899	On doors (including tops and bottoms)	m2	3
1900	On door frames	m2	2
1901	On rails, skirtings, etc.	m2	1
1902	On ceilings	m2	16
1903	On windows (both sides measured over full flat area)	m2	2
1904	On treads and risers of stairs	m2	1
1905	On soffits of stairs and landings	m2	5
1906	On balustrades (Both sides measured over full flat area)	m2	1
1907	On exposed roof timbers	m2	1
1908	On rails, skirtings, etc. not exceeding 300mm girth	m	1

**INTERIOR MICROBIAL GROWTH RESISTANT
ACRYLIC EMULSION PAINT WITH SILVER
TECHNOLOGY**

**Apply ONE coat wood primer; Apply ONE coat
universal / all purpose undercoat and Apply TWO
coats stain resistant, easy-clean, washable,
MICROBIAL GROWTH RESISTANT, low-TVOC, low
sheen paint with silver technology
(Colour group: WHITE)**

1909	On walls, partitioning, cladding, etc.	m2	10
1910	On doors (including tops and bottoms)	m2	3

Carried to Collection

Paintwork

R

1911	On door frames	m2	1
1912	On shelves, divisions, etc.	m2	2
1913	On cupboards	m2	2
1914	On rails, skirtings, etc.	m2	1
1915	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: PASTEL)</u>			
1916	On walls, partitioning, cladding, etc.	m2	10
1917	On doors (including tops and bottoms)	m2	3
1918	On door frames	m2	1
1919	On shelves, divisions, etc.	m2	2
1920	On cupboards	m2	2
1921	On rails, skirtings, etc.	m2	1
1922	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats stain resistant, easy-clean, washable, MICROBIAL GROWTH RESISTANT, low-TVOC, low sheen paint with silver technology (Colour group: DEEP)</u>			
1923	On walls, partitioning, cladding, etc.	m2	10
1924	On doors (including tops and bottoms)	m2	3
1925	On door frames	m2	1
1926	On shelves, divisions, etc.	m2	2
1927	On cupboards	m2	2
1928	On rails, skirtings, etc.	m2	1
1929	On rails, skirtings, etc. not exceeding 300mm girth	m	1

EXTERIOR / INTERIOR SOLVENT-BASED ENAMEL**Carried to Collection**

Paintwork

R

	<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint</u> <u>(Colour group: WHITE)</u>			
1930	On walls, partitioning, cladding, etc.	m2	12	
1931	On doors (including tops and bottoms)	m2	3	
1932	On door frames	m2	1	
1933	On shelves, divisions, etc.	m2	1	
1934	On cupboards	m2	3	
1935	On windows (both sides measured over full flat area)	m2	2	
1936	On treads and risers of stairs	m2	1	
1937	On soffits of stairs and landings	m2	5	
1938	On balustrades (Both sides measured over full flat area)	m2	5	
1939	On exposed roof timbers	m2	5	
1940	On rails, skirtings, etc.	m2	1	
1941	On rails, skirtings, etc. not exceeding 300mm girth	m	1	
	<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint</u> <u>(Colour group: PASTEL)</u>			
1942	On walls, partitioning, cladding, etc.	m2	12	
1943	On doors (including tops and bottoms)	m2	3	
1944	On door frames	m2	1	
1945	On shelves, divisions, etc.	m2	1	
1946	On cupboards	m2	3	
1947	On windows (both sides measured over full flat area)	m2	2	
1948	On treads and risers of stairs	m2	1	
1949	On soffits of stairs and landings	m2	5	
1950	On balustrades (Both sides measured over full flat area)	m2	5	
	Carried to Collection			R
	Paintwork			

1951	On exposed roof timbers	m2	5
1952	On rails, skirtings, etc.	m2	1
1953	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: DEEP)</u>			
1954	On walls, partitioning, cladding, etc.	m2	12
1955	On doors (including tops and bottoms)	m2	3
1956	On door frames	m2	1
1957	On shelves, divisions, etc.	m2	1
1958	On cupboards	m2	3
1959	On windows (both sides measured over full flat area)	m2	2
1960	On treads and risers of stairs	m2	1
1961	On soffits of stairs and landings	m2	5
1962	On balustrades (Both sides measured over full flat area)	m2	5
1963	On exposed roof timbers	m2	5
1964	On rails, skirtings, etc.	m2	1
1965	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>EXTERIOR / INTERIOR WATER-BASED ENAMEL</u>			
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint (Colour group: WHITE)</u>			
1966	On walls, partitioning, cladding, etc.	m2	12
1967	On doors (including tops and bottoms)	m2	3
1968	On door frames	m2	1
1969	On shelves, divisions, etc.	m2	1
1970	On cupboards	m2	3

Carried to Collection

R

Paintwork

1971	On windows (both sides measured over full flat area)	m2	2
1972	On treads and risers of stairs	m2	1
1973	On soffits of stairs and landings	m2	5
1974	On balustrades (Both sides measured over full flat area)	m2	5
1975	On exposed roof timbers	m2	5
1976	On rails, skirtings, etc.	m2	1
1977	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint</u> <u>(Colour group: PASTEL)</u>			
1978	On walls, partitioning, cladding, etc.	m2	12
1979	On doors (including tops and bottoms)	m2	3
1980	On door frames	m2	1
1981	On shelves, divisions, etc.	m2	1
1982	On cupboards	m2	3
1983	On windows (both sides measured over full flat area)	m2	2
1984	On treads and risers of stairs	m2	1
1985	On soffits of stairs and landings	m2	5
1986	On balustrades (Both sides measured over full flat area)	m2	5
1987	On exposed roof timbers	m2	5
1988	On rails, skirtings, etc.	m2	1
1989	On rails, skirtings, etc. not exceeding 300mm girth	m	1
<u>Apply ONE coat wood primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats low-TVOC water-based enamel high gloss paint</u> <u>(Colour group: DEEP)</u>			
1990	On walls, partitioning, cladding, etc.	m2	12
1991	On doors (including tops and bottoms)	m2	3
1992	On door frames	m2	1

Carried to Collection

R

Paintwork

1993	On shelves, divisions, etc.	m2	1
1994	On cupboards	m2	3
1995	On windows (both sides measured over full flat area)	m2	2
1996	On treads and risers of stairs	m2	1
1997	On soffits of stairs and landings	m2	5
1998	On balustrades (Both sides measured over full flat area)	m2	5
1999	On exposed roof timbers	m2	5
2000	On rails, skirtings, etc.	m2	1
2001	On rails, skirtings, etc. not exceeding 300mm girth	m	1

**END OF PAINTWORK ON PREVIOUSLY PAINTED
WORK IN BAD / POOR CONDITION**

Paintwork
Carried to Collection

R

Section No. 2

Section 2: Builders work

Bill No. 21

Paintwork

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

553

554

555

556

557

558

559

560

561

562

563

564

565

566

567

568

569

570

571

572

573

574

Total Brought Forward from Page No.

575

Carried Forward

R

Paintwork

Section No. 2

Section 2: Builders work

Bill No. 21

Paintwork

COLLECTION

	Page No	Amount
Brought Forward		R
	576	
	577	
	578	
	579	
	580	
	581	
	582	
	583	
	584	
	585	
	586	
	587	
	588	
	589	
	590	
	591	
	592	
	593	
	594	
	595	
Total Brought Forward from Page No.	596	
	597	
	598	
Carried Forward		R
Paintwork		

Section No. 2

Section 2: Builders work

Bill No. 21

Paintwork

COLLECTION

	Page No	Amount
Brought Forward		R
	599	
	600	
	601	
	602	
	603	
	604	
	605	
	606	
	607	
	608	
	609	
	610	
	611	
	612	
	613	
	614	
	615	
	616	
Total Brought Forward from Page No.	617	
	618	
	619	
	620	
	621	
Carried Forward		R
Paintwork		

Section No. 2

Section 2: Builders work

Bill No. 21

Paintwork

COLLECTION

	Page No	Amount
Brought Forward		R
	622	
	623	
	624	
	625	
	626	
	627	
	628	
	629	
	630	
	631	
	632	
	633	
	634	
	635	
	636	
	637	
Total Brought Forward from Page No.	638	
	639	
	640	
	641	
	642	
	643	
	644	
Carried Forward		R
Paintwork		

Section No. 2

Section 2: Builders work

Bill No. 21

Paintwork

COLLECTION

	Page No	Amount
Brought Forward		R
	645	
	646	
	647	
	648	
	649	
	650	
	651	
	652	
	653	
	654	
	655	
	656	
	657	
	658	
Total Brought Forward from Page No.	659	
	660	
	661	
	662	
	663	
	664	
	665	
	666	
	667	
Carried Forward		R
Paintwork		

Section No. 2

Section 2: Builders work

Bill No. 21

Paintwork

COLLECTION

	Page No	Amount
Brought Forward		R
	668	
	669	
	670	
	671	
	672	
	673	
	674	
	675	
	676	
	677	
	678	
	679	
Total Brought Forward from Page No.	680	
	681	
	682	
	683	
	684	
	685	
	686	
	687	
	688	
	689	
	690	
Carried Forward		R
Paintwork		

Section No. 2

Section 2: Builders work

Bill No. 21

Paintwork

COLLECTION

Brought Forward

**Page
No**

Amount

R

691
692
693
694
695

Carried Forward to Summary of Section No. 2

R

Paintwork

Section No. 2

Section 2: Builders work

SECTION SUMMARY - Section 2: Builders work

Bill No		Page No	Amount
1	Demolitions and alterations	119	
2	Earthworks	123	
3	Concrete, formwork and reinforcement	138	
4	Precast concrete	139	
5	Masonry	147	
6	Waterproofing	173	
7	Roof coverings, claddings, etc.	236	
8	Carpentry and joinery	270	
9	Joinery fittings	278	
10	Ceilings, partitions and access flooring	315	
11	Floor coverings, linings, etc.	328	
12	Ironmongery	367	
13	Structural steelwork	374	
14	Metalwork	422	
15	Plastering	433	
16	Tiling	442	
17	Plumbing and drainage	495	
18	Electrical work	529	
19	Mechanical work	532	
20	Glazing	552	
21	Paintwork	702	
Carried to Final Summary			R

Item No		Unit	Quantity	Rate	Amount
	<u>SECTION NO. 3</u>				
	<u>BILL NO. 1</u>				
	<u>SITE CLEARANCE</u>				
	<u>EARTHWORKS</u>				
	<u>SITE CLEARANCE, ETC.</u>				
	<u>Site clearance</u>				
1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc.	m2	100		
2	Stripping average 150mm thick layer of top soil and stockpiling on site	m2	10		
	<u>Prune, cut back and remove existing branches to bushes, shrubs, trees, etc.</u>				
3	Bushes, shrubs, trees, etc. exceeding 1500mm and not exceeding 2000mm girth at 1000mm height above ground	No	1		
4	Bushes, shrubs, trees, etc. exceeding 2000mm and not exceeding 2500mm girth at 1000mm height above ground	No	1		
	<u>Cut down and remove existing trees, bushes, etc., including grubbing up roots, filling in holes, compacting filling to 95% Mod AASHTO and finishing top of compacted filling flush with adjacent ground level</u>				
5	Bushes, shrubs, trees, etc. exceeding 200mm and not exceeding 500mm girth at 1000mm height above ground	No	1		
6	Bushes, shrubs, trees, etc. exceeding 500mm and not exceeding 1000mm girth at 1000mm height above ground	No	1		
7	Bushes, shrubs, trees, etc. exceeding 1000mm and not exceeding 1500mm girth at 1000mm height above ground	No	1		
8	Bushes, shrubs, trees, etc. exceeding 1500mm and not exceeding 2000mm girth at 1000mm height above ground	No	1		
	Carried to Collection			R	
	Site clearance				

9	Bushes, shrubs, trees, etc. exceeding 2000mm and not exceeding 2500mm girth at 1000mm height above ground	No	1	
10	Bushes, shrubs, trees, etc. exceeding 2500mm and not exceeding 3000mm girth at 1000mm height above ground	No	1	
Site clearance		Carried to Collection		R

Section No. 3

Section 3: External works

Bill No. 1

Site clearance

COLLECTION

Total Brought Forward from Page No.

Page
No
704
705

Amount

Carried Forward to Summary of Section No. 3
Site clearance

R

	<u>Inspect existing PVC, HDPE, earthen ware, cast iron, fibre cement, asbestos cement, precast concrete, etc. pipes with appropriate pipe camera-video inspection equipment to identify problem areas like cracks, breaks, blockages, etc. without damaging the pipes, take photos, make video recordings and compile reports of findings, inclusive of photos and videos for submission to Employer</u>			
7	50mm to 160mm diameter soil drainage pipes not exceeding 40 meter long in a single length	No	1	
8	50mm to 160mm diameter storm water drainage pipes not exceeding 40 meter long in a single length	No	1	
9	50mm to 160mm diameter water supply pipes not exceeding 40 meter long in a single length	No	1	
	<u>EARTH WORKS RELATED TO TRENCHES FOR SOIL DRAINAGE, STORM WATER DRAINAGE, WATER SUPPLY, MANHOLES, INSPECTION CHAMBERS, CATCH PITS AND THE LIKE</u>			
	<u>Selected earth filling, aggregate not exceeding 6mm, obtained from the excavations and/or prescribed stock piles on site, compacted to 93% Mod AASHTO density in layers not exceeding 150mm thick</u>			
10	Bedding to trenches	m3	1	
	<u>Filling, aggregate not exceeding 6mm, supplied by the contractor, compacted to 93% Mod AASHTO density in layers not exceeding 150mm thick</u>			
11	Bedding to trenches	m3	1	
	<u>Selected earth filling, aggregate not exceeding 10mm, obtained from the excavations and/or prescribed stock piles on site, compacted to 93% Mod AASHTO density in layers not exceeding 150mm thick</u>			
12	Backfilling to trenches	m3	1	
	<u>Filling, aggregate not exceeding 10mm, supplied by the contractor, compacted to 93% Mod AASHTO density in layers not exceeding 150mm thick</u>			
13	Backfilling to trenches	m3	1	
	<u>Selected earth filling, aggregate not exceeding 30mm, obtained from the excavations and/or prescribed stock piles on site, compacted to 93% Mod AASHTO density in layers not exceeding 150mm thick</u>			
14	Backfilling to trenches	m3	1	
	Carried to Collection			R
	Site services: Soil drainage, storm water drainage and wa			

	<u>Filling, aggregate not exceeding 30mm, supplied by contractor, compacted to 93% Mod AASHTO density in layers not exceeding 150mm thick</u>		
15	Backfilling to trenches	m3	1
	<u>Selected earth filling, aggregate not exceeding 63mm, obtained from the excavations and/or prescribed stock piles on site, compacted to 95% Mod AASHTO density in layers not exceeding 150mm thick</u>		
16	Backfilling to trenches	m3	1
	<u>Filling, aggregate not exceeding 63mm, supplied by contractor, compacted to 95% Mod AASHTO density in layers not exceeding 150mm thick</u>		
17	Backfilling to trenches	m3	1
	<u>Compaction of ground surfaces to 90% modified "AASHTO" density</u>		
18	Bottom of trenches	m2	1
	<u>1:8 Soil cement (soilcrete)</u>		
19	Bedding, blanket, etc. to trenches	m3	1
	END OF "EARTH WORKS RELATED TO TRENCHES FOR SOIL DRAINAGE, STORM WATER DRAINAGE, WATER SUPPLY, MANHOLES, INSPECTION CHAMBERS, CATCH PITS AND THE LIKE"		
	Carried to Collection		
	Site services: Soil drainage, storm water drainage and wa		

SOIL DRAINAGE**UNDERGROUND PIPES****Note:**

Rates for pipes measured as "laid in and including trenches" shall be deemed to include excavations, risk of collapse of excavations, keeping excavations free of water, bedding, backfilling, compaction, disposal of surplus material and any additional excavation and backfilling necessary at joints.

Solid wall normal duty class 51 (SABS 791) uPVC plain ended pipes, including straight couplings

20	110mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1
21	160mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1
22	200mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1
23	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6
24	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6
25	200mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6
26	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6
27	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6
28	200mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6

Solid wall normal duty class 51 (SABS 791) uPVC socketed rubber ring ended pipes, including straight couplings

29	110mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1
----	---	---	---

Carried to Collection**R**

Site services: Soil drainage, storm water drainage and wa

30	160mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1	
31	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	1	
32	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
33	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
34	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
<u>Solid wall heavy duty class 34 (SABS 791) uPVC plain ended pipes, including straight couplings</u>				
35	110mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1	
36	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
37	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
<u>Solid wall heavy duty class 34 (SABS 791) uPVC socketed rubber ring ended pipes, including straight couplings</u>				
38	110mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1	
39	160mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1	
40	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
41	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
42	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
43	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

Twin wall heavy duty 400kPa uPVC pipes with double-ring and lip seal joints, including straight couplings

44	110mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1
45	160mm Pipes horizontally, vertically or ramped to cleaning eyes, etc. (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	1
46	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6
47	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6
48	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6
49	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6

Extra over solid wall and twin wall uPVC pipes for uPVC fittings

50	110mm Plain stop end	No	1
51	160mm Plain stop end	No	1
52	200mm Plain stop end	No	1
53	110mm Access stop end	No	1
54	160mm Access stop end	No	1
55	200mm Access stop end	No	1
56	110mm Round rodding eye access cover	No	1
57	110mm Oval rodding eye access cover	No	1
58	190 x 110mm Round gully grate	No	1
59	250 x 250mm Square gully grate	No	1
60	150 x 110mm Round gully head and grate	No	1
61	250 x 250mm Square gully head and grate	No	1
62	110mm PVC/Cast iron adaptor	No	1
63	160mm PVC/Cast iron adaptor	No	1

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

64	200mm PVC/Cast iron adaptor	No	1	
65	110mm PVC/Earthenware adaptor	No	1	
66	160mm PVC/Earthenware adaptor	No	1	
67	200mm PVC/Earthenware adaptor	No	1	
68	110mm Single socket	No	1	
69	160mm Single socket	No	1	
70	200mm Single socket	No	1	
71	110mm Double socket	No	1	
72	160mm Double socket	No	1	
73	200mm Double socket	No	1	
74	110mm Kimberley socket	No	1	
75	160mm Kimberley socket	No	1	
76	200mm Kimberley socket	No	1	
77	110mm Inspection pipe	No	1	
78	160mm Inspection pipe	No	1	
79	200mm Inspection pipe	No	1	
80	110mm Bend	No	1	
81	160mm Bend	No	1	
82	200mm Bend	No	1	
83	110mm Access bend	No	1	
84	110mm Junction	No	1	
85	160mm Junction	No	1	
86	200mm Junction	No	1	
87	110mm Access junction	No	1	
88	160 x 110mm Reducing junction	No	1	
89	200 x 160mm Reducing junction	No	1	
90	160 x 110mm Reducing access junction	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

91	200 x 160mm Reducing access junction	No	1
92	110mm Gully P-trap	No	1
93	110mm Grease trap, including strainers	No	1
94	160mm Grease trap, including strainers	No	1
95	110mm Grease trap strainer	No	1
96	160mm Grease trap strainer	No	1

SUNDRIES

Inspection marker slabs, gulley surrounds, etc.

97	Precast concrete inspection eye marker slab, size 300 x 300 x 50mm thick, set in ground	No	1
98	Precast concrete dished gully top, size 445 x 430 x 165mm high, with 125mm diameter hole suitable for 110mm uPVC gulley head (elsewhere measured)	No	1

END OF "SOIL DRAINAGE"

Carried to Collection

R

Site services: Soil drainage, storm water drainage and wa

STORM WATER DRAINAGE**Note:**

Where solid wall normal duty class 51 (SABS 791) uPVC pipes, solid wall heavy duty class 34 (SABS 791) uPVC pipes or twin wall heavy duty 400kPa uPVC pipes and appropriate fittings are specified for storm water drainage in work package quotation, the items and rates under "Soil drainage" in this bill will be applied.

"Kaytech Kaypipe" or similar approved HDPE geopipe with 70% "open" pipe for filtration, including straight couplings

99	75mm Pipe	m	6
100	110mm Pipe	m	6
101	160mm Pipe	m	6

"Kaytech Flo-pipe" or similar approved twinwall HDPE slotted geopipe, including straight couplings

102	75mm Pipe	m	6
103	110mm Pipe	m	6
104	160mm Pipe	m	6

Extra over HDPE geopipes for uPVC fittings

105	110mm Bend	No	1
106	160mm Bend	No	1
107	110mm Junction	No	1
108	160mm Junction	No	1
109	160 x 110mm Reducing junction	No	1

Class 100D "ROCLA" or similar approved precast concrete pipes with interlocking joints

110	225mm Pipes (excavations, bedding, etc. elsewhere measured)	m	6
111	300mm Pipes (excavations, bedding, etc. elsewhere measured)	m	6
112	225mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6
113	300mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

ENCASEMENT OF SOIL AND STORM WATER DRAINAGE PIPES

1:8 Soil cement (soilcrete) encasing to pipes and fittings, including formwork

114	110mm uPVC pipes (measured over fittings)	m	1
115	160mm uPVC pipes (measured over fittings)	m	1
116	200mm uPVC pipes (measured over fittings)	m	1
<u>15mPa/19mm unreinforced concrete encasing to pipes and fittings, including formwork</u>			
117	110mm uPVC pipes (measured over fittings)	m	1
118	160mm uPVC pipes (measured over fittings)	m	1
119	200mm uPVC pipes (measured over fittings)	m	1

END OF "STORM WATER DRAINAGE"

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

WATER SUPPLY

THRUST BLOCKS

All work related to thrust blocks will be measured and priced at work package quotation as per relevant trades, items and rates in the bills of quantities accepted under this contract.

Example:

Concrete and formwork: Relevant items and rates in the trade, "Concrete, Formwork and Reinforcement" will be applied at work package quotation.

PIPES AND PIPE FITTINGS

HDPE pipe class PE100 PN12.5, including straight couplings

120	25mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
121	32mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
122	40mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
123	50mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
124	63mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
125	75mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
126	90mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
127	110mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
128	125mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
129	140mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
130	160mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6
131	180mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

132	200mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
133	25mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
134	32mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
135	40mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
136	50mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
137	63mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
138	75mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
139	90mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
140	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
141	125mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
142	140mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
143	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
144	180mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
145	200mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
146	25mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
147	32mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
148	40mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
149	50mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

150	63mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
151	75mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
152	90mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
153	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
154	125mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
155	140mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
156	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
157	180mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
158	200mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
	<u>HDPE pipe class PE100 PN16, including straight couplings</u>			
159	25mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
160	32mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
161	40mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
162	50mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
163	63mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
164	75mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
165	90mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
166	110mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
	Carried to Collection			R
	Site services: Soil drainage, storm water drainage and wa			

167	125mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
168	140mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
169	160mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
170	180mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
171	200mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
172	25mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
173	32mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
174	40mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
175	50mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
176	63mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
177	75mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
178	90mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
179	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
180	125mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
181	140mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
182	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
183	180mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
184	200mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

185	25mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
186	32mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
187	40mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
188	50mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
189	63mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
190	75mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
191	90mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
192	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
193	125mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
194	140mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
195	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
196	180mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
197	200mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
	<u>Extra over HDPE pipes for HDPE PE100 fabricated fittings</u>			
198	25mm Fittings	No	1	
199	32mm Stub	No	1	
200	40mm Stub	No	1	
201	50mm Stub	No	1	
202	63mm Stub	No	1	
203	75mm Stub	No	1	
204	90mm Stub	No	1	
	Carried to Collection			R
	Site services: Soil drainage, storm water drainage and wa			

205	110mm Stub	No	1	
206	125mm Stub	No	1	
207	140mm Stub	No	1	
208	160mm Stub	No	1	
209	180mm Stub	No	1	
210	200mm Stub	No	1	
211	32mm Reducer	No	1	
212	40mm Reducer	No	1	
213	50mm Reducer	No	1	
214	63mm Reducer	No	1	
215	75mm Reducer	No	1	
216	90mm Reducer	No	1	
217	110mm Reducer	No	1	
218	125mm Reducer	No	1	
219	140mm Reducer	No	1	
220	160mm Reducer	No	1	
221	180mm Reducer	No	1	
222	200mm Reducer	No	1	
223	50mm Bend/elbow	No	1	
224	63mm Bend/elbow	No	1	
225	75mm Bend/elbow	No	1	
226	90mm Bend/elbow	No	1	
227	110mm Bend/elbow	No	1	
228	125mm Bend/elbow	No	1	
229	140mm Bend/elbow	No	1	
230	160mm Bend/elbow	No	1	
231	180mm Bend/elbow	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

232	200mm Bend/elbow	No	1	
233	50mm Tee	No	1	
234	63mm Tee	No	1	
235	75mm Tee	No	1	
236	90mm Tee	No	1	
237	110mm Tee	No	1	
238	125mm Tee	No	1	
239	140mm Tee	No	1	
240	160mm Tee	No	1	
241	180mm Tee	No	1	
242	200mm Tee	No	1	
243	50mm Reducing tee	No	1	
244	63mm Reducing tee	No	1	
245	75mm Reducing tee	No	1	
246	90mm Reducing tee	No	1	
247	110mm Reducing tee	No	1	
248	125mm Reducing tee	No	1	
249	140mm Reducing tee	No	1	
250	160mm Reducing tee	No	1	
251	180mm Reducing tee	No	1	
252	200mm Reducing tee	No	1	
253	50mm Lateral (Y-junction)	No	1	
254	63mm Lateral (Y-junction)	No	1	
255	75mm Lateral (Y-junction)	No	1	
256	90mm Lateral (Y-junction)	No	1	
257	110mm Lateral (Y-junction)	No	1	
258	125mm Lateral (Y-junction)	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

259	140mm Lateral (Y-junction)	No	1	
260	160mm Lateral (Y-junction)	No	1	
261	180mm Lateral (Y-junction)	No	1	
262	200mm Lateral (Y-junction)	No	1	
263	110 x 63mm Saddle fusion tee, 250mm	No	1	
264	110 x 63mm Saddle fusion tee, 500mm	No	1	
265	110 x 63mm Saddle fusion tee, 1000mm	No	1	
266	50mm Cross	No	1	
267	63mm Cross	No	1	
268	75mm Cross	No	1	
269	90mm Cross	No	1	
270	110mm Cross	No	1	
271	125mm Cross	No	1	
272	140mm Cross	No	1	
273	160mm Cross	No	1	
274	50mm Reducing cross	No	1	
275	63mm Reducing cross	No	1	
276	75mm Reducing cross	No	1	
277	125mm Reducing cross	No	1	
278	140mm Reducing cross	No	1	
279	160mm Reducing cross	No	1	
280	180mm Reducing cross	No	1	
281	200mm Reducing cross	No	1	
	<u>Extra over HDPE pipes for HDPE PE100 moulded fittings</u>			
282	25mm Fittings	No	1	
283	32mm End cap	No	1	
284	40mm End cap	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

285	50mm End cap	No	1	
286	63mm End cap	No	1	
287	75mm End cap	No	1	
288	90mm End cap	No	1	
289	110mm End cap	No	1	
290	125mm End cap	No	1	
291	140mm End cap	No	1	
292	160mm End cap	No	1	
293	180mm End cap	No	1	
294	200mm End cap	No	1	
295	32mm Stub	No	1	
296	40mm Stub	No	1	
297	50mm Stub	No	1	
298	63mm Stub	No	1	
299	75mm Stub	No	1	
300	90mm Stub	No	1	
301	110mm Stub	No	1	
302	125mm Stub	No	1	
303	140mm Stub	No	1	
304	160mm Stub	No	1	
305	180mm Stub	No	1	
306	200mm Stub	No	1	
307	32mm Reducer	No	1	
308	40mm Reducer	No	1	
309	50mm Reducer	No	1	
310	63mm Reducer	No	1	
311	75mm Reducer	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

312	90mm Reducer	No	1	
313	110mm Reducer	No	1	
314	125mm Reducer	No	1	
315	140mm Reducer	No	1	
316	160mm Reducer	No	1	
317	180mm Reducer	No	1	
318	200mm Reducer	No	1	
319	32mm Bend/elbow	No	1	
320	40mm Bend/elbow	No	1	
321	50mm Bend/elbow	No	1	
322	63mm Bend/elbow	No	1	
323	75mm Bend/elbow	No	1	
324	90mm Bend/elbow	No	1	
325	110mm Bend/elbow	No	1	
326	125mm Bend/elbow	No	1	
327	140mm Bend/elbow	No	1	
328	160mm Bend/elbow	No	1	
329	180mm Bend/elbow	No	1	
330	200mm Bend/elbow	No	1	
331	32mm Tee	No	1	
332	40mm Tee	No	1	
333	50mm Tee	No	1	
334	63mm Tee	No	1	
335	75mm Tee	No	1	
336	90mm Tee	No	1	
337	110mm Tee	No	1	
338	125mm Tee	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

339	140mm Tee	No	1	
340	160mm Tee	No	1	
341	180mm Tee	No	1	
342	200mm Tee	No	1	
343	32mm Reducing tee	No	1	
344	40mm Reducing tee	No	1	
345	50mm Reducing tee	No	1	
346	63mm Reducing tee	No	1	
347	75mm Reducing tee	No	1	
348	90mm Reducing tee	No	1	
349	110mm Reducing tee	No	1	
350	125mm Reducing tee	No	1	
351	140mm Reducing tee	No	1	
352	160mm Reducing tee	No	1	
353	180mm Reducing tee	No	1	
354	200mm Reducing tee	No	1	
355	63mm Cross	No	1	
356	75mm Cross	No	1	
357	90mm Cross	No	1	
358	110mm Cross	No	1	
359	125mm Cross	No	1	
360	140mm Cross	No	1	
361	160mm Cross	No	1	
362	110 x 63mm Reducing cross	No	1	
363	110 x 90mm Reducing cross	No	1	
364	125 x 90mm Reducing cross	No	1	
365	160 x 90mm Reducing cross	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

	<u>Extra over HDPE pipes for HDPE PE100 compression fittings</u>			
366	25mm Fittings	No	1	
367	32mm End plug	No	1	
368	40mm End plug	No	1	
369	50mm End plug	No	1	
370	63mm End plug	No	1	
371	75mm End plug	No	1	
372	90mm End plug	No	1	
373	110mm End plug	No	1	
374	32mm Reducing coupling	No	1	
375	40mm Reducing coupling	No	1	
376	50mm Reducing coupling	No	1	
377	63mm Reducing coupling	No	1	
378	75mm Reducing coupling	No	1	
379	90mm Reducing coupling	No	1	
380	110mm Reducing coupling	No	1	
381	32mm Bend/elbow	No	1	
382	40mm Bend/elbow	No	1	
383	50mm Bend/elbow	No	1	
384	63mm Bend/elbow	No	1	
385	75mm Bend/elbow	No	1	
386	90mm Bend/elbow	No	1	
387	110mm Bend/elbow	No	1	
388	32mm Tee	No	1	
389	40mm Tee	No	1	
390	50mm Tee	No	1	
391	63mm Tee	No	1	
	Carried to Collection			R
	Site services: Soil drainage, storm water drainage and wa			

392	75mm Tee	No	1	
393	90mm Tee	No	1	
394	110mm Tee	No	1	
395	32mm Reducing tee	No	1	
396	40mm Reducing tee	No	1	
397	50mm Reducing tee	No	1	
398	63mm Reducing tee	No	1	
399	75mm Reducing tee	No	1	
400	90mm Reducing tee	No	1	
401	110mm Reducing tee	No	1	
402	32mm Adaptor	No	1	
403	40mm Adaptor	No	1	
404	50mm Adaptor	No	1	
405	63mm Adaptor	No	1	
406	75mm Adaptor	No	1	
407	90mm Adaptor	No	1	
408	110mm Adaptor	No	1	
409	32mm Unreinforced saddle	No	1	
410	40mm Unreinforced saddle	No	1	
411	50mm Unreinforced saddle	No	1	
412	63mm Unreinforced saddle	No	1	
413	110mm Reinforced saddle	No	1	
414	160mm Reinforced saddle	No	1	
415	200mm Reinforced saddle	No	1	
416	50mm Flanged Adaptor	No	1	
417	63mm Flanged adaptor	No	1	
418	90mm Flanged adaptor	No	1	
Carried to Collection				
Site services: Soil drainage, storm water drainage and wa				

419	110mm Flanged adaptor	No	1	
	<u>Extra over HDPE pipes for galvanised fittings</u>			
420	32mm Flange	No	1	
421	40mm Flange	No	1	
422	50mm Flange	No	1	
423	63mm Flange	No	1	
424	75mm Flange	No	1	
425	90mm Flange	No	1	
426	110mm Flange	No	1	
427	125mm Flange	No	1	
428	140mm Flange	No	1	
429	160mm Flange	No	1	
430	180mm Flange	No	1	
431	200mm Flange	No	1	
	<u>uPVC class 12 pressure pipe</u>			
432	32mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
433	40mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
434	50mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
435	63mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
436	75mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
437	90mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
438	110mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
439	125mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
	Carried to Collection			
	Site services: Soil drainage, storm water drainage and wa			
				R

440	140mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
441	160mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
442	180mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
443	200mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
444	32mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
445	40mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
446	50mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
447	63mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
448	75mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
449	90mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
450	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
451	125mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
452	140mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
453	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
454	180mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
455	200mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
456	32mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
457	40mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

458	50mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
459	63mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
460	75mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
461	90mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
462	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
463	125mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
464	140mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
465	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
466	180mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
467	200mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
	<u>uPVC class 16 pressure pipe</u>			
468	32mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
469	40mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
470	50mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
471	63mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
472	75mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
473	90mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
474	110mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
475	125mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
	Carried to Collection			R
	Site services: Soil drainage, storm water drainage and wa			

476	140mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
477	160mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
478	180mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
479	200mm Pipes (trench excavations, bedding, blanket and backfilling elsewhere measured)	m	6	
480	32mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
481	40mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
482	50mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
483	63mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
484	75mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
485	90mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
486	110mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
487	125mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
488	140mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
489	160mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
490	180mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
491	200mm Pipes laid in and including trenches not exceeding 1 meter deep	m	6	
492	32mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
493	40mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

494	50mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
495	63mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
496	75mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
497	90mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
498	110mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
499	125mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
500	140mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
501	160mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
502	180mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
503	200mm Pipes laid in and including trenches exceeding 1 meter deep and not exceeding 2 meter deep	m	6	
	<u>Extra over uPVC pressure pipes, for uPVC pressure fittings</u>			
504	32mm End plug	No	1	
505	40mm End plug	No	1	
506	50mm End plug	No	1	
507	63mm End plug	No	1	
508	75mm End plug	No	1	
509	90mm End plug	No	1	
510	110mm End plug	No	1	
511	125mm End plug	No	1	
512	140mm End plug	No	1	
513	160mm End plug	No	1	
514	180mm End plug	No	1	
	Carried to Collection			R
	Site services: Soil drainage, storm water drainage and wa			

515	200mm End plug	No	1	
516	32mm Repair coupling	No	1	
517	40mm Repair coupling	No	1	
518	50mm Repair coupling	No	1	
519	63mm Repair coupling	No	1	
520	75mm Repair coupling	No	1	
521	90mm Repair coupling	No	1	
522	110mm Repair coupling	No	1	
523	125mm Repair coupling	No	1	
524	140mm Repair coupling	No	1	
525	160mm Repair coupling	No	1	
526	180mm Repair coupling	No	1	
527	200mm Repair coupling	No	1	
528	32mm Reducing coupling	No	1	
529	40mm Reducing coupling	No	1	
530	50mm Reducing coupling	No	1	
531	63mm Reducing coupling	No	1	
532	75mm Reducing coupling	No	1	
533	90mm Reducing coupling	No	1	
534	110mm Reducing coupling	No	1	
535	125mm Reducing coupling	No	1	
536	140mm Reducing coupling	No	1	
537	160mm Reducing coupling	No	1	
538	180mm Reducing coupling	No	1	
539	200mm Reducing coupling	No	1	
540	32mm Bend/elbow	No	1	
541	40mm Bend/elbow	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

542	50mm Bend/elbow	No	1	
543	63mm Bend/elbow	No	1	
544	75mm Bend/elbow	No	1	
545	90mm Bend/elbow	No	1	
546	110mm Bend/elbow	No	1	
547	125mm Bend/elbow	No	1	
548	140mm Bend/elbow	No	1	
549	160mm Bend/elbow	No	1	
550	180mm Bend/elbow	No	1	
551	200mm Bend/elbow	No	1	
552	32mm Tee	No	1	
553	40mm Tee	No	1	
554	50mm Tee	No	1	
555	63mm Tee	No	1	
556	75mm Tee	No	1	
557	90mm Tee	No	1	
558	110mm Tee	No	1	
559	125mm Tee	No	1	
560	140mm Tee	No	1	
561	160mm Tee	No	1	
562	180mm Tee	No	1	
563	200mm Tee	No	1	
564	32mm Adaptor	No	1	
565	40mm Adaptor	No	1	
566	50mm Adaptor	No	1	
567	63mm Adaptor	No	1	
568	75mm Adaptor	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

569	90mm Adaptor	No	1	
570	110mm Adaptor	No	1	
571	125mm Adaptor	No	1	
572	140mm Adaptor	No	1	
573	160mm Adaptor	No	1	
574	180mm Adaptor	No	1	
575	200mm Adaptor	No	1	
576	32mm Flanged adaptor	No	1	
577	40mm Flanged adaptor	No	1	
578	50mm Flanged adaptor	No	1	
579	63mm Flanged adaptor	No	1	
580	75mm Flanged adaptor	No	1	
581	90mm Flanged adaptor	No	1	
582	110mm Flanged adaptor	No	1	
583	125mm Flanged adaptor	No	1	
584	140mm Flanged adaptor	No	1	
585	160mm Flanged adaptor	No	1	
586	180mm Flanged adaptor	No	1	
587	200mm Flanged adaptor	No	1	
588	32mm Cross	No	1	
589	40mm Cross	No	1	
590	50mm Cross	No	1	
591	63mm Cross	No	1	
592	75mm Cross	No	1	
593	90mm Cross	No	1	
594	110mm Cross	No	1	
595	125mm Cross	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

596	140mm Cross	No	1
597	160mm Cross	No	1
598	180mm Cross	No	1
599	200mm Cross	No	1

Medium galvanised mild steel pipes and fittings

All work related to galvanised mild steel pipes will be measured and priced at work package quotation as per relevant trades, items and rates in the bills of quantities accepted under this contract.

Rates in the trade, "Plumbing and Drainage" will be applied at work package quotation.

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

REPAIR PIPES: "Klinger Mzansi", "AVK" or similar approved ductile iron fittings, factory coated with and including "Carboline", "Sigmaguard" or similar approved corrosion resistant protective coating

Notes:

1. Repair collars

For the repair of leaking bell and spigot pipes, AC collars and couplings. No need to dig up and disturb the pipe. Simply install around the leaking joint.



2. Clamps

For rapid and permanent repair of damaged pipes, including corrosion pitting / impact damage / cracks and holes. Clamps should not be used for joining pipes as they do not accommodate pipe misalignment or angular deflection. Suitable for PVC, steel and copper pipe.



Ultra clamp

Suitable for all rigid pipes.

3. G-flex repair clamp

For repair of high pressure pipes. G-flex repair clamps can be used to join pipes as they can accommodate pipe misalignment and angular deflection.



Suitable for all rigid pipes

600	110mm Repair collar	No	1
601	125mm Repair collar	No	1
602	140mm Repair collar	No	1
603	160mm Repair collar	No	1

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

604	180mm Repair collar	No	1
605	200mm Repair collar	No	1
606	110mm Ultra clamp	No	1
607	125mm Ultra clamp	No	1
608	140mm Ultra clamp	No	1
609	160mm Ultra clamp	No	1
610	180mm Ultra clamp	No	1
611	200mm Ultra clamp	No	1
612	110mm G-flex repair clamp	No	1
613	125mm G-flex repair clamp	No	1
614	140mm G-flex repair clamp	No	1
615	160mm G-flex repair clamp	No	1
616	180mm G-flex repair clamp	No	1
617	200mm G-flex repair clamp	No	1

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

TAP INTO PIPES: "Klinger Mzansi", "AVK" or similar approved fabricated FLANGED ductile iron fittings, factory coated with and including "Carboline", "Sigmaguard" or similar approved corrosion resistant protective coating and suitable for use on PVC pressure pipes, HDPE pipes and metal pipes

Notes:

Suitable for all types of rigid pipe materials, unless otherwise stated.

1. Bolt-on pipe saddles to tap into pipes



DI-saddle

Suitable for PVC pipes



Buffalo single strap



Buffalo double strap

2. Bolt-on pipe saddles to tap into damaged pipes



Easi tee

618	63mm DI-saddle	No	1
619	75mm DI-saddle	No	1
620	90mm DI-saddle	No	1
621	110mm DI-saddle	No	1
622	125mm DI-saddle	No	1
623	140mm DI-saddle	No	1

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

624	160mm DI-saddle	No	1
625	180mm DI-saddle	No	1
626	200mm DI-saddle	No	1
627	50mm Buffalo saddle - single strap	No	1
628	63mm Buffalo saddle - single strap	No	1
629	75mm Buffalo saddle - single strap	No	1
630	90mm Buffalo saddle - single strap	No	1
631	110mm Buffalo saddle - single strap	No	1
632	125mm Buffalo saddle - single strap	No	1
633	140mm Buffalo saddle - single strap	No	1
634	160mm Buffalo saddle - single strap	No	1
635	180mm Buffalo saddle - single strap	No	1
636	200mm Buffalo saddle - single strap	No	1
637	125mm Buffalo saddle - double strap	No	1
638	140mm Buffalo saddle - double strap	No	1
639	160mm Buffalo saddle - double strap	No	1
640	180mm Buffalo saddle - double strap	No	1
641	200mm Buffalo saddle - double strap	No	1
642	160mm Easi tee	No	1
643	180mm Easi tee	No	1
644	200mm Easi tee	No	1

Carried to Collection
Site services: Soil drainage, storm water drainage and wa

R

JOIN PIPES - NON-RESTAINED JOINTS : "Klinger Mzansi", "AVK" or similar approved fabricated FLANGED ductile iron fittings, factory coated with and including "Carboline", "Sigmaguard" or similar approved corrosion resistant protective coating and suitable for use on PVC pressure pipes, HDPE pipes and metal pipes

Notes:

Pipe couplings: Suitable for joining of all rigid plain ended pipes.



Unifit coupling



Long barrel coupling

645	110mm Unifit coupling	No	1
646	125mm Unifit coupling	No	1
647	140mm Unifit coupling	No	1
648	160mm Unifit coupling	No	1
649	180mm Unifit coupling	No	1
650	200mm Unifit coupling	No	1
651	110mm Long barrel coupling	No	1
652	125mm Long barrel coupling	No	1
653	140mm Long barrel coupling	No	1
654	160mm Long barrel coupling	No	1
655	180mm Long barrel coupling	No	1
656	200mm Long barrel coupling	No	1

VALVES

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

	<u>"AVK" or similar approved fusion epoxy coated ductile iron valves suitable for PN16 working pressure</u>			
657	"AVK 01/80" 50mm Euro groove socket end gate valve, including hand wheel (for PVC pipes)	No	1	
658	"AVK 01/80" 65mm Euro groove socket end gate valve, including hand wheel (for PVC pipes)	No	1	
659	"AVK 01/80" 80mm Euro groove socket end gate valve, including hand wheel (for PVC pipes)	No	1	
660	"AVK 01/80" 100mm Euro groove socket end gate valve, including hand wheel (for PVC pipes)	No	1	
661	"AVK 01/80" 150mm Euro groove socket end gate valve, including hand wheel (for PVC pipes)	No	1	
662	"AVK 01/80" 200mm Euro groove socket end gate valve, including hand wheel (for PVC pipes)	No	1	
663	"AVK 02/20" 50mm Gate valve, including hand wheel	No	1	
664	"AVK 02/20" 65mm Gate valve, including hand wheel	No	1	
665	"AVK 02/20" 80mm Gate valve, including hand wheel	No	1	
666	"AVK 02/20" 100mm Gate valve, including hand wheel	No	1	
667	"AVK 02/20" 150mm Gate valve, including hand wheel	No	1	
668	"AVK 02/20" 200mm Gate valve, including hand wheel	No	1	
669	"AVK 32/80" 50mm Spigot end gate valve, including hand wheel	No	1	
670	"AVK 32/80" 80mm Spigot end gate valve, including hand wheel	No	1	
671	"AVK 32/80" 100mm Spigot end gate valve, including hand wheel	No	1	
672	"AVK 32/80" 150mm Spigot end gate valve, including hand wheel	No	1	
673	"AVK 32/80" 200mm Spigot end gate valve, including hand wheel	No	1	
674	"AVK 37/50" 50mm Metal seat gate valve, including hand wheel	No	1	
675	"AVK 37/50" 80mm Metal seat gate valve, including hand wheel	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

676	"AVK 37/50" 100mm Metal seat gate valve, including hand wheel	No	1	
677	"AVK 37/50" 150mm Metal seat gate valve, including hand wheel	No	1	
678	"AVK 37/50" 200mm Metal seat gate valve, including hand wheel	No	1	
679	"AVK 41/60" 50mm Swing check valve	No	1	
680	"AVK 41/60" 80mm Swing check valve	No	1	
681	"AVK 41/60" 100mm Swing check valve	No	1	
682	"AVK 41/60" 150mm Swing check valve	No	1	
683	"AVK 41/60" 200mm Swing check valve	No	1	
684	50mm Ball float valve	No	1	
685	80mm Ball float valve	No	1	
686	100mm Ball float valve	No	1	
687	150mm Ball float valve	No	1	
688	200mm Ball float valve	No	1	
689	50mm Air valve	No	1	
690	80mm Air valve	No	1	
691	100mm Air valve	No	1	
692	150mm Air valve	No	1	
693	"AVK 910/21" 50mm Filter and strainer valve	No	1	
694	"AVK 910/21" 80mm Filter and strainer valve	No	1	
695	"AVK 910/21" 100mm Filter and strainer valve	No	1	
696	"AVK 910/21" 150mm Filter and strainer valve	No	1	
697	"AVK 910/21" 200mm Filter and strainer valve	No	1	
<u>VALVE BOXES</u>				
<u>"AVK" or similar approved cast iron valve boxes, complete with and including lids</u>				
698	Valve box, 145mm diameter x 250mm high x 3kg (for service connection valves)	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

WATER STORAGE TANKS

Collect, transport, deliver and place in position polyethylene tanks supplied by Employer (valves, pipes and fittings elsewhere measured)

699	Collect 1820mm diameter x 2255mm high x 5000-litre vertical tank from Karl Bremer Hospital	No	1
700	Transport ONE 1820mm diameter x 2255mm high x 5000-litre tank	km	1
701	Transport TWO 1820mm diameter x 2255mm high x 5000-litre tanks	km	1
702	Deliver and place in position 1820mm diameter x 2255mm high x 5000-litre tank	No	1

"JoJo", "Rototank" or similar approved UV-resistant, BPA-free, LLDPE, ribbed, polymer water storage tank with black inner lining, 40mm diameter inlet, 40mm diameter outlet, 40mm diameter overflow, ball valve and clip-on lid; tank provided with 10-year guarantee supplied and installed by Contractor (valves, pipes and fittings elsewhere measured)

703	1820mm Diameter x 2255mm high x 5 000 litre vertical tank	No	1
-----	---	----	---

END OF "WATER SUPPLY"

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

MANHOLES, INSPECTION CHAMBERS, CATCH PITS, VALVE CHAMBERS, ETC.

Rates for manholes, inspection chambers, catch pits, etc. shall be deemed to include for all concrete slabs in bottoms, precast concrete rings, precast concrete tops, brick walls, screeds, plaster, etc.

Rates for excavations, manholes covers and frames, etc. to be allowed for against appropriate items measured separately from inspection chamber items.

Catch pits formed of and including 150mm thick unreinforced 20mPa/19mm unreinforced concrete bottom, protruding all round 150mm beyond external face of brick walls, one brick walls of NFX bricks in 3:1 cement mortar on top of concrete bottom; bottom of chamber covered with and including 3:1 cement screed average 100mm thick and wood floated to falls and cross falls; 110mm diameter semi-dished channels formed in screed; internal face of walls covered with and including 4:1 wood floated cement plaster; top of chamber covered with cast iron manhole cover and frame with frame bedded in and including 20mPa/19mm unreinforced concrete surround, 150mm thick, graded to falls on top, finished smooth on all exposed surfaces and angle rounded edges all round (Manhole covers and frames elsewhere measured)

704 Catch pits, 300 x 500 x not exceeding 500mm deep internally with access for **two to four** 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc.

No

1

705 Catch pits, 300 x 500 x exceeding 500mm deep and not exceeding 1 meter deep internally with access for **two to four** 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc.

No

1

Cast iron covers, gratings, etc.

706 Heavy duty stormwater grating and frame, size 300 x 450 x 53,2kg

No

1

Carried to Collection

R

Site services: Soil drainage, storm water drainage and wa

	<u>Inspection chambers of and including 150mm thick unreinforced 20mPa/19mm unreinforced concrete bottom, protruding all round 150mm beyond external face of brick walls, one brick walls of NFX bricks in 3:1 cement mortar on top of concrete bottom; bottom of chamber covered with and including 3:1 cement screed average 100mm thick and wood floated to falls and cross falls; 110mm diameter semi-dished channels formed in screed; internal face of walls covered with and including 4:1 wood floated cement plaster; top of chamber covered with cast iron manhole cover and frame with frame bedded in and including 20mPa/19mm unreinforced concrete surround, 150mm thick, graded to falls on top, finished smooth on all exposed surfaces and angle rounded edges all round (Manhole covers and frames elsewhere measured)</u>			
707	Inspection chamber 450mm x 600mm x not exceeding 500mm deep internally with access for two to four 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc.	No	1	
708	Inspection chamber 450mm x 600mm x exceeding 500mm and not exceeding 1 meter deep internally with access for two to four 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc.	No	1	
709	Inspection chamber 450mm x 600mm x exceeding 1 meter and not exceeding 1,5 meter deep internally with access for two to four 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc.	No	1	
710	Inspection chamber 450mm x 600mm x exceeding 1,5 meter and not exceeding 2 meter deep internally with access for two to four 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc.	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

	<u>Inspection chamber formed of and including in-situ concrete bottom, precast concrete chamber rings of 65mm thick wall and precast concrete cover slab with opening suitable for cast iron manhole cover and frame; 150mm thick 20mPa/19mm unreinforced concrete bottom protruding all round 150mm beyond external face of precast concrete rings; bottom of chamber covered with and including 3:1 cement screed average 100mm thick, wood floated to falls and cross falls and 110mm diameter semi-dished channels formed in screed; precast concrete chamber rings fitted with and including cast iron steps spaced at approximately 250mm centres (Manholes covers and frames elsewhere measured)</u>			
711	Inspection chamber, 1 meter diameter x not exceeding 1,5 meter deep internally, with access for two to four 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc.	No	1	
712	Inspection chamber, 1 meter diameter x exceeding 1,5 meter deep and not exceeding 2 meter deep internally, with access for two to four 110mm and/or 160mm and/or 200mm pipes and semi-dished channels to bottom of manholes, inspections chambers, catch pits, etc. "Saint Gobain PAm", "National manhole covers and frames", "Wuzland and Primus Manholes Covers" or similar approved ductile (cast) iron covers, gratings, etc.	No	1	
713	Type 8A double seal heavy duty manhole cover and frame, size 450 x 600mm x 72kg	No	1	
714	Type 4A double seal heavy duty manhole cover and frame, size 550mm diameter x 75kg	No	1	
715	Type 10A hydrant / meter box, size 300mm long x 200mm wide x 150mm deep x 17kg	No	1	
716	Type 5 hydrant / meter box, size 375mm long x 300mm wide x 150mm deep x 45kg	No	1	
717	Type 7 stop cock box, size 115mm diameter x 95mm deep x 4,3kg	No	1	
718	Type ROAD stop cock box, size 178mm long x 115mm wide x 150mm deep x 17kg	No	1	
719	Type 11A stop cock box, size 150mm long x 150mm wide x 150mm deep x 4,5kg	No	1	
720	Type 11B stop cock box, size 250mm long x 150mm wide x 100mm deep x 10kg	No	1	
Carried to Collection				R
Site services: Soil drainage, storm water drainage and wa				

721	Type 3B hydrant box, size 100mm diameter at top x 230mm diameter at bottom x 230mm deep x 17kg	No	1	
722	Type 3A hydrant box, size 100mm diameter at top x 230mm diameter at bottom x 300mm deep x 25.2kg	No	1	
723	113mm Diameter x 0,4kg gulley grid	No	1	
724	140mm Diameter x 0,7kg gulley grid	No	1	
725	Storm water grating and frame, 300 x 450mm x 53,2kg	No	1	
726	Storm water grating and frame, 450 x 600mm x 99,5kg	No	1	
727	Storm water grating and frame, 400 x 600mm x 127kg	No	1	
728	Storm water grating and frame, 150 x 150mm x 2,8kg	No	1	
729	Storm water grating and frame, 230 x 230mm x 5,3kg	No	1	
730	Storm water grating and frame, 300 x 300mm x 10,3kg	No	1	
731	Storm water grating and frame, 450 x 450mm x 27,4kg	No	1	
732	Storm water grating and frame, 600 x 600mm x 50kg	No	1	
733	Lifting key for manhole cover	No	1	
	<u>"National Manhole Covers", "Wuzland and Primus Manholes Covers" or similar approved polymer concrete covers, gratings, etc.</u>			
734	Single seal heavy duty cover and frame, size 300 x 300mm x 10kg cover x 10kg frame	No	1	
735	Single seal heavy duty cover and frame, size 450 x 450mm x 29kg cover x 23kg frame	No	1	
736	Single seal heavy duty cover and frame, size 600 x 600mm x 54kg cover x 29kg frame	No	1	
737	Lifting key for manhole cover	No	1	
	END OF "MANHOLES, INSPECTION CHAMBERS, CATCH PITS, VALVE CHAMBERS, ETC. "			
	Carried to Collection			
	Site services: Soil drainage, storm water drainage and wa			R

TESTING

Testing pipe system, including rinsing entire system from all sand, debris, etc. before testing

738	Soil drainage pipe system	Item
739	Storm water drainage pipe system	Item
740	Water supply pipe system	Item

Carried to Collection

Site services: Soil drainage, storm water drainage and wa

R

Section No. 3

Section 3: External works

Bill No. 2

Site services: Soil drainage, storm water drainage and water supply

COLLECTION

Total Brought Forward from Page No.

Page No	Amount
707	
708	
709	
710	
711	
712	
713	
714	
715	
716	
717	
718	
719	
720	
721	
722	
723	
724	
725	
726	
727	
728	
729	

Total Brought Forward from Page No.

Carried Forward

R

Site services: Soil drainage, storm water drainage and wa

Section No. 3

Section 3: External works

Bill No. 2

Site services: Soil drainage, storm water drainage and water supply

COLLECTION

	Page No	Amount
Brought Forward		R
	730	
	731	
	732	
	733	
	734	
	735	
	736	
	737	
	738	
	739	
	740	
	741	
	742	
	743	
	744	
	745	
	746	
	747	
	748	
	749	
Total Brought Forward from Page No.	750	
	751	
Carried Forward		R
Site services: Soil drainage, storm water drainage and wa		

Item No	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>BILL NO. 3</u>				
<u>FENCING, GATES, ETC.</u>				
<u>INSPECTIONS AND REPORTS BY MANUFACTURER's REPRESENTATIVE</u>				
<u>FENCING SYSTEM</u>				
<p>The fencing system must be installed by a contractor accredit with / approved by the relevant manufacturer for the installation of their product.</p>				
<p>The contractor must liaise with an authorised representative of the manufacturer to:</p>				
<ol style="list-style-type: none">1. Obtain the name of contractors accredit with / authorised by the manufacturer to install their fence system2. Inspect the area where the fence will be installed and report on any risks that may be encountered3. Obtain written reports, for submission to the Employer, containing at least the following:<ul style="list-style-type: none">• Name of project• Name of manufacturer• Name of representative• Date of inspection• Time of inspection• Type of works inspected (example: installation of posts, panels, under dig, etc.). Positions can be indicated on drawings, sketches or by means of photos• Outcome of inspection; at least the following items must be addressed:<ul style="list-style-type: none">• Correct / incorrect installation of components• Conclusion and recommendation				
<p>The contractor shall submit to the Employer written confirmation obtained from the manufacturer that the fence system, including gates, have been installed in accordance with the manufacturer's instructions.</p>				
<u>GATE MOTORS</u>				
<p>The gate motors must be installed by a contractor accredit with / approved by the relevant manufacturer for the installation of their product.</p>				
<u>ALTERATIONS</u>				
Carried Forward to Summary of Section No. 3			R	
Site services: Soil drainage, storm water drainage and wa				

REMOVE EXISTING WORK**Welded wire mesh fence**

1	Continuous welded wire mesh fence not exceeding 2.40 metre high from metal posts, wire strands, etc.	m	10
2	Continuous welded wire mesh fence not exceeding 2.40 metre high, including wire strands, metal posts, concrete footings, excavations, backfilling, compaction of backfilled material, etc.	m	10
3	Panelled welded wire mesh fence not exceeding 2.40 metre high from metal posts, wire strands, etc.	m	10
4	Panelled welded wire mesh fence not exceeding 2.40 metre high, including clamps, wire strands, metal posts, concrete footings, excavations, backfilling, compaction of backfilled material, etc.	m	10
5	Welded wire mesh fence panels not exceeding 3.50 metre wide x 2.40 metre high from metal posts	No	10
6	Metal fence post not exceeding 2.40 metre high, including concrete footings, etc. and backfilling and compaction of backfilled material to holes	No	10

Palisade fence

7	Metal palisade fence not exceeding 2.40 metre high from metal posts	m	10
8	Metal palisade fence not exceeding 2.40 metre high, including metal posts, concrete footings, excavations, backfilling, compaction of backfilled material, etc.	m	10
9	Precast concrete palisade fence not exceeding 2.40 metre high from precast concrete posts	m	10
10	Precast concrete palisade fence not exceeding 2.40 metre high, including precast concrete posts, concrete footings, excavations, backfilling, compaction of backfilled material, etc.	m	10

Precast concrete fence

11	Precast concrete fence (vibracrete wall) not exceeding 2.40 metre high from precast concrete posts	m	10
12	Precast concrete fence (vibracrete wall) not exceeding 2.40 metre high, including precast concrete posts, concrete footings, excavations, backfilling, compaction of backfilled material, etc.	m	10

Carried to Collection**R**

Fencing, gates, etc.

<u>Timber/steel gates</u>				
13	Hinged single gate, not exceeding 1.50 metre wide x 2.40m high	No	1	
14	Hinged single gate, not exceeding 1.50 metre wide x 2.40m high, including metal posts, concrete footings, etc. and backfilling and compaction of backfilled material to holes	No	1	
15	Hinged double gate, not exceeding 3.50 metre wide overall x 2.40m high	No	1	
16	Sliding gate, not exceeding 5 metre wide overall x 2.40m high	No	1	
17	Sliding gate not exceeding 5 metre wide x 2.40 metre high, including metal posts, sliding gear, tracks, concrete footings, etc. and backfilling and compaction of backfilled material to holes	No	1	
18	Cast-in metal track, not exceeding 5 metre long, including concrete footing and backfilling and compaction of backfilled material to holes	No	1	
<u>Fence accessories</u>				
19	Barbed wire roll/flat wrapped to top/bottom of fence	m	10	
20	Barbed wire roll/flat wrapped in ground under fence, including excavations, backfilling, compaction of backfilled material, etc.	m	10	
<u>REMOVE EXISTING WORK AND STORE FOR RE-USE</u>				
<u>Welded wire mesh fence</u>				
21	Continuous welded wire mesh fence not exceeding 2.40 metre high from metal posts, wire strands, etc.	m	10	
22	Panelled welded wire mesh fence not exceeding 2.40 metre high from metal posts, wire strands, etc.	m	10	
23	Welded wire mesh fence panels not exceeding 3.50 metre wide x 2.40 metre high from metal posts	No	1	
<u>Palisade fence</u>				
24	Metal palisade fence not exceeding 2.40 metre high from metal posts	m	10	
<u>Timber/steel gates</u>				
25	Hinged single gate, not exceeding 1.50 metre wide x 2.40m high	No	1	
Carried to Collection				R
Fencing, gates, etc.				

26	Hinged double gate, not exceeding 3.50 metre wide overall x 2.40m high	No	1	
27	Sliding gate, not exceeding 5 metre wide overall x 2.40m high	No	1	
	<u>Fence accessories</u>			
28	Barbed wire roll/flat wrapped to top/bottom of fence	m	10	
	<u>SERVICE/INSPECT/CLEAN/REPAIR EXISTING WORK</u>			
	<u>Clean galvanised steel fences, gates, etc. from all traces of dirt, iron oxide residue, etc. on both sides (no painting required cleaning)</u>			
29	Wire mesh covered hand-operated single gate, 900mm wide x 2400mm high, hinged on four bullet hinges	No	1	
30	Wire mesh covered hand-operated double gate; each leaf 2000mm wide x 2300mm high, hinged on four bullet hinges	No	1	
31	Wire mesh covered sliding gate, 4000mm wide x 2400mm high, including all rails, guides, etc.	No	1	
	<u>Secure loose welded wire mesh fence to metal posts, strands, etc. with and including binding wire, clamps, etc.</u>			
32	Continuous welded wire mesh fence not exceeding 2.40 metre high	m	10	
33	Panelled welded wire mesh fence not exceeding 2.40 metre high to metal posts	m	10	
34	Welded wire mesh fence panels not exceeding 3.50 metre wide x 2.40 metre high	No	1	
	<u>Secure loose palisade fence to posts, including welding, clamps, bolts, etc.</u>			
35	Metal palisade fence not exceeding 2.40 metre high	m	10	
36	Metal palisade fence panels not exceeding 3.50 metre wide x 2.40 metre high	No	1	
	<u>Service, repair and re-align/adjust all movable components/parts (hinges, locks, rollers, sliding gear, etc.) of existing timber/steel gates to ensure that gates are in perfect working order</u>			
37	Hinged single gate, not exceeding 1.50 metre wide x 2.40m high	No	1	
	Carried to Collection			R
	Fencing, gates, etc.			

38	Hinged double gate, not exceeding 3.50 metre wide overall x 2.40m high	No	1	
39	Sliding gate, not exceeding 5 metre wide overall x 2.40m high <u>Inspect, service and repair existing galvanized MOTORIZED SLIDING gates; replace damaged and missing rollers, guides, wheels, racks, etc.; clean track from all dirt, sand, stones, etc. to ensure that gates are in perfect working order</u>	No	1	
40	Motorized welded fence mesh covered single sliding gate, overall approximately 4000mm wide x 2400mm high	No	1	
41	Motorized welded fence mesh covered single sliding gate, overall approximately 6000mm wide x 2400mm high	No	1	
42	Motorized welded fence mesh covered double sliding gate, each leaf overall 3000mm wide x 240mm high <u>Inspect , service and repair existing electric motors to sliding gates; check settings, etc. to ensure motors are in perfect working order</u>	No	1	
43	Gate motor, D10, E10, etc.	No	1	
44	Remove existing 24V battery/power supply to existing motors and replace with and including with new 24V battery/power supply <u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL</u> <u>Welded wire mesh fence</u>	No	1	
45	Welded wire mesh fence not exceeding 2.40 metre high to metal posts, wire strands, etc., including new fixing material (i.e. welding, binding wire, clamps, bolts, etc.)	m	10	
46	Panelled welded wire mesh fence not exceeding 2.40 metre high to metal posts, wire strands, etc., including new fixing material (i.e. welding, clamps, bolts, etc.)	m	10	
47	Welded wire mesh fence panels not exceeding 3.50 metre wide x 2.40 metre high to metal posts, including new fixing material (i.e. welding, clamps, bolts, etc.) <u>Palisade fence</u>	No	1	
48	Metal palisade fence not exceeding 2.40 metre high to metal posts, including new fixing material (i.e. welding, clamps, bolts, etc.)	m	10	
Carried to Collection				R
Fencing, gates, etc.				

<u>Gates</u>			
49	Hinged single gate, not exceeding 1.50 metre wide x 2.40m high, including new hinges (new posts elsewhere measured)	No	1
50	Hinged double gate, not exceeding 3.50 metre wide overall x 2.40m high, including new hinges (new posts elsewhere measured)	No	1
51	Sliding gate, not exceeding 5 metre wide overall x 2.40m high (New sliding gear, guides, posts and track elsewhere measured)	No	1
<u>Fence accessories</u>			
52	Barbed wire roll/flat wrapped to top/bottom of fence	m	10
<u>METALWORK</u>			
<u>"Cochrane ClearVu" OR SIMILAR APPROVED CLEAR VIEW FENCE SYSTEMS</u>			
Fences must be a complete system of which all components are manufactured by the same manufacturer.			
All fence systems must comply to the following			
<ul style="list-style-type: none">• ISO 9001 certified• SANS compliant• Highly transparent, almost invisible from a distance• Rigid after installation (no wobbling sections, panels, posts, etc.)• Manufactured of high tensile steel• All fixators must be tamper-proof and completely flush against the posts after installation• All fixing bolts must be stainless steel and tamper-proof after installation• All posts must be manufactured of minimum 2mm thick steel• All fence components and gates must be finished smooth• All fence components and gates must be coated with hot-dipped galvanising and UV-resistant thermoplastic / marine fusion bond• Panel widths may not exceed the maximum distance of 3 meter between posts• Covered by a 10-year guarantee for thermoplastic bond / marine fusion bond fence systems, which includes guarantee against corrosion			
Carried to Collection			R
Fencing, gates, etc.			

	<u>UV-resistant thermoplastic / marine fusion bond fence system comprising of and including single skin FLAT panels, posts, cover plates and bottom rails where it forms integral part of the design, rigid (which cannot be pressed flat) saw toothed top rails and fixators; panels formed of 4mm diameter (uncoated thickness) wire, spaced horizontally and vertically to form 76.2mm long x 12.7mm high apertures (excavations and concrete bases elsewhere measured)</u>			
53	Fence, 2100mm high	m	50	
54	Fence, 2100mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
55	Fence, 2100mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
56	Fence, 2100mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
57	Fence, 2400mm high	m	50	
58	Fence, 2400mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
59	Fence, 2400mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
60	Fence, 2400mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
61	Fence, 3000mm high	m	50	
62	Fence, 3000mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
63	Fence, 3000mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
	Carried to Collection			R
	Fencing, gates, etc.			

64	Fence, 3000mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
	<u>UV-resistant thermoplastic / marine fusion bond fence system comprising of and including single skin REINFORCED panels (each panel reinforced with 4 (four) 50mm deep 'V' formation horizontal recessed bands), posts, cover plates and bottom rails where it forms integral part of the design, rigid (which cannot be pressed flat) saw toothed top rails and fixators; panels formed of 4mm diameter (uncoated thickness) wire, spaced horizontally and vertically to form 76.2mm long x 12.7mm high apertures (excavations and concrete bases elsewhere measured)</u>			
65	Fence, 2100mm high	m	50	
66	Fence, 2100mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
67	Fence, 2100mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
68	Fence, 2100mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
69	Fence, 2400mm high	m	50	
70	Fence, 2400mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
71	Fence, 2400mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
72	Fence, 2400mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
73	Fence, 3000mm high	m	50	
	Carried to Collection			R
	Fencing, gates, etc.			

74	Fence, 3000mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
75	Fence, 3000mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
76	Fence, 3000mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50
<u>Fence accessories</u>			
77	Factory-dipped bitumen coated "ANTI-BURROW" FLAT panel, equal to width of fence panels x 600mm high, formed of 3mm diameter (uncoated thickness) wire, spaced horizontally and vertically to form 76.2mm long x 12.7mm high apertures, secured to underside of fence panels and ends of anti-dig panel cast into adjacent concrete footings of posts (excavations and concrete elsewhere measured)	m	50
78	Hot-dipped galvanised flat wrap razor wire of 500mm coil diameter, 2.5mm diameter core wire and 13mm wide x 0.3 - 0.5mm thick blade with 27.5mm long x 12.5mm wide x 0.3 - 0.5mm thick barbs; secured to top of fence, including two rows supporting 2mm diameter single strand hot-dipped galvanised barbed wires and binding wires	m	50
79	Hot-dipped galvanised concertina razor wire of 500mm coil diameter, 2.5mm diameter core wire and 13mm wide x 0.3 - 0.5mm thick blade with 27.5mm long x 12.5mm wide x 0.3 - 0.5mm thick barbs; secured to top of fence, including two rows supporting 2mm diameter single strand hot-dipped galvanised barbed wires and binding wires	m	50

"BETAFENCE" OR SIMILAR APPROVED CLEAR VIEW FENCE SYSTEMS

Fences must be a complete system of which all components are manufactured by the same manufacturer.

Carried to Collection

R

Fencing, gates, etc.

All fence systems must comply to the following

- ISO 9001 certified
- SANS compliant
- Highly transparent, almost invisible from a distance
- Rigid after installation (no wobbling sections, panels, posts, etc.)
- Manufactured of high tensile steel
- All fixators must be tamper-proof and completely flush against the posts after installation
- All fixing bolts must be stainless steel and tamper-proof after installation
- **All posts must be manufactured of minimum 2mm thick steel**
- All fence components and gates must be finished smooth
- All fence components and gates must be coated with hot-dipped galvanising and UV-resistant thermoplastic / marine fusion bond
- Panel widths may not exceed the maximum distance of 3 meter between posts
- Covered by a 10-year guarantee for **thermoplastic bond / marine fusion bond** fence systems, which includes guarantee against corrosion

UV-resistant thermoplastic / marine fusion bond fence system comprising of and including single skin FLAT panels, posts, cover plates and bottom rails where it forms integral part of the design, rigid (which cannot be pressed flat) saw toothed top rails and fixators; panels formed of 4mm diameter (uncoated thickness) wire, spaced horizontally and vertically to form 76.2mm long x 12.7mm high apertures (excavations and concrete bases elsewhere measured)

80	Fence, 2100mm high	m	50
81	Fence, 2100mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
82	Fence, 2100mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
83	Fence, 2100mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50
84	Fence, 2400mm high	m	50
85	Fence, 2400mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50

Carried to Collection

Fencing, gates, etc.

R

86	Fence, 2400mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
87	Fence, 2400mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50
88	Fence, 3000mm high	m	50
89	Fence, 3000mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
90	Fence, 3000mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
91	Fence, 3000mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50
<u>UV-resistant thermoplastic / marine fusion bond fence system comprising of and including single skin REINFORCED panels (each panel reinforced with 4 (four) 50mm deep 'V' formation horizontal recessed bands), posts, cover plates and bottom rails where it forms integral part of the design, rigid (which cannot be pressed flat) saw toothed top rails and fixators; panels formed of 4mm diameter (uncoated thickness) wire, spaced horizontally and vertically to form 76.2mm long x 12.7mm high apertures (excavations and concrete bases elsewhere measured)</u>			
92	Fence, 2100mm high	m	50
93	Fence, 2100mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50
94	Fence, 2100mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50

Carried to Collection

R

Fencing, gates, etc.

95	Fence, 2100mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
96	Fence, 2400mm high	m	50	
97	Fence, 2400mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
98	Fence, 2400mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
99	Fence, 2400mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
100	Fence, 3000mm high	m	50	
101	Fence, 3000mm high, with posts extended to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
102	Fence, 3000mm high, with posts extended to form a 45 degree overhang on ONE side to accommodate 450mm diameter flat wrap razor topping or BTC coil topping (elsewhere measured)	m	50	
103	Fence, 3000mm high, with posts extended to form a 45 degree overhang on BOTH sides to accommodate 450mm diameter flat wrap razor toppings or BTC coil toppings (elsewhere measured)	m	50	
	<u>Fence accessories</u>			
104	Factory-dipped bitumen coated "ANTI-BURROW" FLAT panel, equal to width of fence panels x 600mm high, formed of 3mm diameter (uncoated thickness) wire, spaced horizontally and vertically to form 76.2mm long x 12.7mm high apertures, secured to underside of fence panels and ends of anti-dig panel cast into adjacent concrete footings of posts (excavations and concrete elsewhere measured)	m	50	
	Carried to Collection			R
	Fencing, gates, etc.			

105	Hot-dipped galvanised flat wrap razor wire of 500mm coil diameter, 2.5mm diameter core wire and 13mm wide x 0.3 - 0.5mm thick blade with 27.5mm long x 12.5mm wide x 0.3 - 0.5mm thick barbs; secured to top of fence, including two rows supporting 2mm diameter single strand hot-dipped galvanised barbed wires and binding wires	m	50	
106	Hot-dipped galvanised concertina razor wire of 500mm coil diameter, 2.5mm diameter core wire and 13mm wide x 0.3 - 0.5mm thick blade with 27.5mm long x 12.5mm wide x 0.3 - 0.5mm thick barbs; secured to top of fence, including two rows supporting 2mm diameter single strand hot-dipped galvanised barbed wires and binding wires	m	50	
<u>GATES</u>				
Pedestrian gates and vehicle gates will be project specific and details for pricing will be provided in the bills of quantities issued with Work Packages.				
<u>GATE MOTORS AND ACCESSORIES</u>				
107	"Centurion D10 SMART" or similar approved industrial gate motor with a gate speed up to 26m/min, suitable for a gate up to 1000kg and rated for up to 750 daily operations, complete with and including battery and updating of software	No	1	
108	"Centurion D20 SMART" or similar approved heavy duty industrial gate motor with a gate speed up to 26m/min, suitable for a gate up to 2000kg and rated for up to 750 daily operations, complete with and including battery and update of software	No	1	
109	"Centurion D10 / D20" theft deterrent cage, including discus padlock	No	1	
110	10mm Steel rack, 2m long, welded to steel gate	No	1	
111	Nylon rack, 2m long, attached to and including electro plated or hot-dipped galvanised angle iron; rack secured to gate with tek screws	No	1	
112	Solid nylon razz rack, 0,5m long, attached to gate with tek screws	No	1	
Carried to Collection				R
Fencing, gates, etc.				

Section No. 3

Section 3: External works

Bill No. 3

Fencing, gates, etc.

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

755	
756	
757	
758	
759	
760	
761	
762	
763	
764	
765	
766	

Carried Forward to Summary of Section No. 3

Fencing, gates, etc.

R

	<u>Cut back face of vertical sides of open face excavations in earth to an angle of approximately 135 degrees (cart away excavated material elsewhere measured)</u>			
8	Cut back not exceeding 500mm high	m2	5	
9	Cut back exceeding 500mm and not exceeding 1500mm high	m2	5	
10	Cut back exceeding 1500mm and not exceeding 3000mm high	m2	5	
11	Cut back exceeding 3000mm and not exceeding 4500mm high	m2	5	
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
	<u>CONCRETE</u>			
	<u>Unreinforced concrete</u>			
	<u>15mPa/19mm concrete</u>			
12	In retaining wall blocks	m3	1	
	<u>PRECAST CONCRETE</u>			
	<u>"Terraforce" or similar approved 14mPa precast concrete hollow retaining blocks finished smooth on all exposed surfaces and filled with specified material as laying of blocks progress (stone filling and concrete filling elsewhere measured)</u>			
13	Retaining walls, formed of and including 350mm deep x 400mm long x 225mm high type "L11 Standard" interlocking planter blocks	m2	10	
14	Retaining walls, formed of and including 350mm deep x 400mm long x 225mm high type "L11 Standard" interlocking planter blocks laid in single rows; each row stepped back by approximate 148mm to form a slope of approximately 57 degrees	m2	10	
	<u>WATERPROOFING</u>			
	<u>FILTER FABRIC</u>			
	<u>"Kaytech Bidim" or similar approved non-woven continuous filament needle punched polyester geotextiles</u>			
15	Grade A2, 1.4mm thick x 150g/m², geotextile fabric wrapped around pipes	m2	10	
	Carried to Collection			R
	Retaining walls			

16	Grade A4, 1.9mm thick x 210g/m², geotextile fabric behind retaining walls, laid to slope	m2	10
17	Grade A4, 1.9mm thick x 210g/m², geotextile fabric horizontal between compacted layers	m2	10
<u>PLUMBING AND DRAINAGE</u>			
<u>DRAINAGE</u>			
<u>"Flo-pipe" or similar approved slotted HDPE sub-soil drainage pipe</u>			
18	110mm Pipe	m	6
<u>Extra over slotted HDPE pipe for fittings</u>			
19	110mm Bend	No	1

Carried to Collection

R

Retaining walls

Section No. 3

Section 3: External works

Bill No. 4

Retaining walls

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

768

769

770

Carried Forward to Summary of Section No. 3

Retaining walls

R

Item No		Unit	Quantity	Rate	Amount
	<u>SECTION NO. 3</u>				
	<u>BILL NO. 5</u>				
	<u>PARKING AREAS, DRIVEWAYS, ROADS, ETC.</u>				
	<u>ALTERATIONS</u>				
	<u>REMOVE OF EXISTING WORK</u>				
	<u>Paving, tar, kerb, channels, etc. to walkways, court yards, paths, roads, etc.</u>				
1	Precast concrete/brick paving/slabs	m2	10		
2	Precast concrete/brick paving/slabs, including plastic underlay/waterproofing sheet	m2	10		
3	Precast concrete/brick paving/slabs in patches not exceeding 1 square metre	m2	1		
4	Tar or other bitumen surfaces, not exceeding average 50mm thick	m2	10		
5	Precast concrete/brick kerbs, edging, etc., including concrete bedding	m	1		
6	Precast concrete/brick kerbs, edging, etc., including concrete bedding, in patches	m	1		
7	Precast concrete/brick paving/slabs in edges not exceeding 300mm wide, including concrete bedding	m	1		
8	Precast concrete/brick paving/slabs in edges not exceeding 300mm wide, including concrete bedding, in patches	m	1		
9	Precast concrete storm water channel, not exceeding 700mm wide, including concrete bedding	m	1		
10	Precast concrete storm water channel, not exceeding 700mm wide, including concrete bedding, in patches	m	1		
	<u>REMOVE OF EXISTING WORK AND STORE FOR RE-USE</u>				
	<u>Paving, kerbs, channels, etc. to walkways, court yards, paths, roads, etc.</u>				
11	Precast concrete/brick paving/slabs	m2	10		
	Carried to Collection			R	
	Parking areas, driveways, roads, etc.				

12	Precast concrete/brick paving/slabs, including plastic underlay/waterproofing sheet	m2	10	
13	Precast concrete/brick paving/slabs in patches not exceeding 1 square metre	m2	1	
	<u>TAKE FROM STORE EXISTING WORK, OVERHAUL, SERVICE AND RE-INSTALL</u>			
	<u>Paving, kerbs, channels, etc. to walkways, court yards, paths, roads, etc. (earth works, waterproofing, etc. elsewhere measured)</u>			
14	Precast concrete/brick paving/slabs	m2	10	
15	Precast concrete/brick paving/slabs, including plastic underlay/waterproofing sheet	m2	10	
16	Precast concrete/brick paving/slabs in patches not exceeding 1 square metre	m2	10	
	<u>EARTHWORKS</u>			
	<u>EXCAVATION, FILLING, ETC OTHER THAN BULK</u>			
	<u>Excavation in earth not exceeding 2m deep for reducing levels</u>			
17	Under paving, driveways, yards, etc.	m3	1	
	<u>Extra over all excavations for carting away</u>			
18	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	1	
	<u>Filling of G4 material in accordance with SANS 1200 DM, compacted to 95% Mod AASHTO density</u>			
19	Under paved areas	m3	5	
	<u>Filling of G5 material in accordance with SANS 1200 DM, compacted to 95% Mod AASHTO density</u>			
20	Under paved areas	m3	5	
	<u>Filling of G7 material in accordance with SANS 1200 DM, compacted to 95% Mod AASHTO density</u>			
21	Under paved areas	m3	5	
	<u>Compaction of surfaces, etc</u>			
22	Compaction of ground surface under paving, etc. including scarifying to a depth of 150mm, breaking down oversized material and compacting to 93% modified "AASHTO" density	m2	3	
	Carried to Collection			R
	Parking areas, driveways, roads, etc.			

TARMAC**Hot-mixed continuously graded medium asphalt layer, as per THR8**

23	30mm Thick on driveways, roads, parking areas, etc.	m2	5
24	30mm Thick in patching pothole not exceeding 500mm diameter, in driveways, roads, parking areas, etc.	m2	1
25	Speed control hump, 3 meter wide at base and 150mm high at centre	m	4

PRECAST CONCRETE**PAVING BRICKS****Grey paving of 100 x 200 x 50mm thick x 25mPa precast concrete rectangular paving bricks, laid in herringbone pattern with butt joints on and including 25mm thick river sand bed with dry filler sand swept and vibrated into joints**

26	Walkways, paths, aprons, yards, etc.	m2	10
27	Ramps	m2	5
28	Walkways, paths, aprons, yards, etc. to falls	m2	5
29	Walkways, paths, aprons, yards, etc. to falls and cross falls	m2	5
30	200mm Wide straight flat edge, bedded in and including 15mPa unreinforced concrete	m	1

Grey paving of 100 x 200 x 80mm thick x 25mPa precast concrete interlocking paving bricks, laid in herringbone pattern with butt joints on and including 25mm thick river sand bed with dry filler sand swept and vibrated into joints

31	Roads, driveways, parking, etc.	m2	10
32	Ramps	m2	5
33	Roads, driveways, parking, etc. to falls	m2	5
34	Roads, driveways, parking, etc. to falls and cross falls	m2	5
35	200mm Wide straight flat edge, bedded in and including 15mPa unreinforced concrete	m	1
36	Speed control hump, 3 meter wide at base x 150mm high at centre	m	4

Carried to Collection

Parking areas, driveways, roads, etc.

R

Sundries

- 37 Circular cutting to 50mm paving brick
- 38 Circular cutting to 80mm paving brick

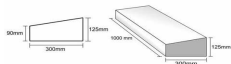
m 1

m 1

KERBS, CHANNELS, ETC.

25mPa pre-cast concrete kerbs in 1m lengths, placed in position in ground next to each other at edges of paving, jointed with 1:4 cement mortar and pointed with flush joints with semi-dry cement mortar pressed in; including all necessary excavations, formwork, filling in and ramming

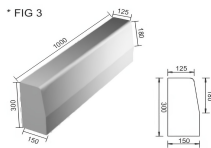
- 39 Channel, 600mm wide, **formed of and including TWO** mountable kerbs (fig.14); each kerb 300mm wide x 125mm high at back and 90mm high to front



m 1

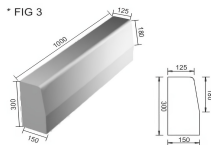
25mPa pre-cast concrete kerbs in 1m lengths, placed in position in ground next to each other at edges of paving, jointed with and including 1:4 cement mortar and pointed with flush joints with semi-dry cement mortar pressed in; kerbs bedding in and including continuous 15mPa unreinforced concrete, approximately 250mm wide x 50mm high under kerb and 250mm high x average 50mm thick behind kerb; including all necessary excavations, formwork, filling in and ramming

- 40 Heavy duty half battered barrier kerb (fig. 3), 125mm wide at top x 150mm wide at bottom x 300mm high at back x 180mm and 120mm high at front



m 1

- 41 Heavy duty half battered barrier kerb (fig. 3), 125mm wide at top x 150mm wide at bottom x 300mm high at back x 180mm and 120mm high at front, **circular on plan** to radius not exceeding 4 metre



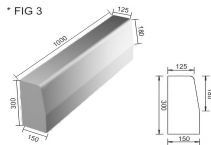
m 1

Carried to Collection

Parking areas, driveways, roads, etc.

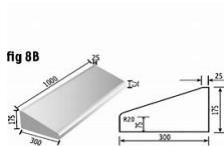
R

- 42 Heavy duty half battered barrier kerb (fig. 3), 125mm wide at top x 150mm wide at bottom x 300mm high at back x 180mm and 120mm high at front, **circular on plan** to radius exceeding 4 metre



m 1

- 43 Heavy duty mountable kerb (fig. 8B), 25mm wide at top x 300mm wide at bottom x 25mm and 75mm high at front x 175mm high at back



m 1

- 44 Heavy duty transition (drop) kerb suitable for half battered barrier kerb (fig.3) to mountable kerb (fig. 8B)

No 1

WATERPROOFING

One layer of 250 micron black polyethylene membrane well lapped at joints and intersections

- 45 Under paving, stone covering, etc.

m2 10

One layer of 500 micron black polyethelene membrane well lapped at joints and intersections

- 46 Under paving, stone covering, etc.

m2 10

METAL WORK

POSTS

Carried to Collection

R

Parking areas, driveways, roads, etc.

Hot dipped galvanised steel posts with one end cast in concrete base and other end closed with and including domed cap (concrete base elsewhere measured)

- 47 Signage post, formed of and including 76mm diameter x 2mm thick hollow section tube, 2500mm long; bottom end of post fitted with and including 12mm diameter x 200mm long solid bar let through two holes in post, bar welded solid all round to post; top of post closed off with and including 76mm diameter x 6mm thick cover plate welded on; top end of post fitted with and including welded-on 340 x 450mm frame for fixing of disabled sign (elsewhere measured); 340 x 450mm frame formed of and including 19 x 19 x 1,6mm thick square hollow section tubing; post cast in concrete footing (elsewhere measured)

No

1

ROAD TRAFFIC SIGNS

1.2mm Thick galvanised sheet iron with chromadek finish

- 48 Road sign type R323-P, disabled persons vehicle parking reservation sign, size 340 x 450mm, including clamps for fixing to 76mm diameter steel post (post elsewhere measured)



No

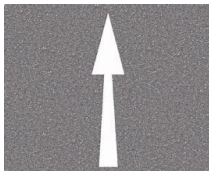
1

PAINTWORK

ON PRECAST CONCRETE

Two coats alkali resistant, moisture tolerant, fast drying, abrasion resistant, durable, non-lead WHITE brick and concrete marking paint with minimum dry film thickness (DFT) of 230 micron per coat

- 49 Straight traffic information arrow, type GM4.1, 1250mm long in total, comprising of 250mm wide x 450mm long stem and 1250mm wide x 800mm long arrow



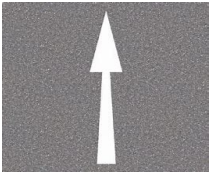
No

1

Carried to Collection

R

Parking areas, driveways, roads, etc.

50	<div>Straight traffic information arrow, type GM4.1, 2500mm long in total, comprising of 250mm wide x 900mm long stem and 1250mm wide x 1600mm long arrow</div> <div></div> <div><u>Two coats alkali resistant, moisture tolerant, fast drying, abrasion resistant, durable, non-lead YELLOW brick and concrete marking paint with minimum dry film thickness (DFT) of 230 micron per coat</u></div>	No	1	
51	Painted island, comprising of 150mm wide lines, 300mm apart and diagonally spaced at 30 degree angles in one direction only (Type RM5 road marking)	m2	1	
52	Painted route, 1000mm wide, comprising of 150mm wide x 1000mm long lines, 300mm apart	m	1	
53	Lines, 100mm wide	m	1	
54	Numeral or letter 300mm high	No	1	
55	Traffic Arrows	No	1	
56	Disabled signage, 750 x 1000mm	No	1	
Carried to Collection				R
Parking areas, driveways, roads, etc.				

Section No. 3

Section 3: External works

Bill No. 5

Parking areas, driveways, roads, etc.

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

772

773

774

775

776

777

778

Carried Forward to Summary of Section No. 3

Parking areas, driveways, roads, etc.

R

=====

Section No. 3

Section 3: External works

SECTION SUMMARY - Section 3: External works

Bill No		Page No	Amount
1	Site clearance	706	
2	Site services: Soil drainage, storm water drainage and water supply	754	
3	Fencing, gates, etc.	767	
4	Retaining walls	771	
5	Parking areas, driveways, roads, etc.	779	
Carried to Final Summary			R

Service and repair existing doors in STEEL frames, align door and hinges, make sure hinges are properly fixed to frame, make sure door is properly secured to hinges, replace damaged and missing door furniture (i.e. locks, handles, hinges, etc.) to ensure that doors are in perfect working order, not scraping the floor or frame

- 3 Steel double door, approximately 1500mm wide x 2100mm high;
- remove existing lever lock and replace with and including one new double cylinder lock with lever handles;
 - remove existing supply and install new striker plate;
 - supply and install one additional heavy duty metal barrel bolt, approximately 150mm long to top of one leaf



No existing striker plate

No 1

Clean, service and repair existing sanitary fittings, taps, etc., including unblocking of traps and repair any leaks on pipes and fittings (new taps, traps, pipes, etc. elsewhere measured)

- 4 Single bowl ceramic wash hand basin
- 5 Floor mounted ceramic toilet pan and wall mounted front flush uPVC cistern

No 1

No 1

Carried to Collection

R

Marine / shipping containers

FORM NEW OPENINGS**Form new ventilation opening in existing troughed metal sheet iron walls**

- 6 Opening to suit ventilation louvre unit, 300 x 300mm

No

1

Form new door opening in existing troughed metal sheet iron walls

- 7 Opening to suit door and frame, overall approximately 850mm wide x 2050mm high; existing sheet iron can be re-used to form new door (elsewhere measured)

No

1

RELOCATION OF EXISTING SHIPPING CONTAINERS**Disconnect container's electrical supply, water supply and waste pipes from existing services, including blocking off pipes and terminating disconnected electrical wiring, cables, etc.**

- 8 20-Foot container, with external dimensions 2591 wide x 6058mm long x 2438mm high, comprising of three compartments; one office and two toilets with one wash hand basin each

No

1

- 9 40-Foot container, with external dimensions 2591 wide x 12192mm long x 2438mm high, comprising of three compartments; one office and two toilets with one wash hand basin each

No

1

Transport container, including uploading from existing site and off-loading and placing in position on new site

- 10 Transport 20-foot container, with external dimensions 2591 wide x 6058mm long x 2438mm high

km

1

- 11 Transport 40-Foot container, with external dimensions 2591 wide x 12192mm long x 2438mm high

km

1

- 12 Uploading from existing site and off-loading and placing in position on new site: 20-foot container, with external dimensions 2591 wide x 6058mm long x 2438mm high

No

1

- 13 Uploading from existing site and off-loading and placing in position on new site: 40-Foot container, with external dimensions 2591 wide x 12192mm long x 2438mm high

No

1

METALWORK**HOT-DIPPED GALVANISED MILD STEEL BALUSTRADE****Carried to Collection****R**

Marine / shipping containers

EAVES AND VERGE CLOSURES

Hot-dipped galvanised type LF14/1230 (12 x 30mm mesh size and 3mm wide x 2mm thick strand x 4.8kg/m²) galvanised flattened expanded metal welded to steel; welded to container and steel roof members

- 14 Covering to vertical opening between top of steel container and underside of metal roof sheeting, mesh cut to suit IBR profile

m2

1

DOORS AND FRAMES

Purpose made welded door and frame

- 15 Door and frame, with door opening approximately 850mm wide x 2050mm high; materials and construction of door and frame to match materials and construction existing double door and frame; door fitted with and including one lever handle lock set with double cylinder and mortice deadlock; door frame sealed all round and both sides solid with and including an approved silicone sealant



No

1

LOUVRES

Natural anodised aluminium louvres, sealed all round on both sides of louvres solid with and including and approved silicone sealant

- 16 Weather louvre, size 300 x 300mm, with fixed louvre blades and insect gauze

No

1

FLOOR COVERINGS, LININGS, ETC.

Specified protective coating must be applied by an installer/contractor approved/accredited as an authorised applicator of the specified product by the relevant manufacturer.

Carried to Collection

R

Marine / shipping containers

Substrates and surfaces must be smooth, clean, free of contaminants and dry. Substrates and surfaces must be prepared in accordance with manufacturer's instructions. Rates shall be deemed to include the cost of substrate preparation.

The contractor shall arrange with the relevant manufacturer for inspections during application of protective coating, as well as on completion of application.

The contractor shall obtain a written report from the manufacturer after each inspection and submit it to the Employer. Such report shall at least reflect the date of inspection, work inspected, outcome of inspection, any rectifications to be done, etc.

The contract shall submit written confirmation obtained from the manufacturer to the Employer as proof that application requirements have been adhered to.

3mm thick "Rhino linings" or similar approved rust resistant, corrosion resistant, crack resistant, warp resistant, peel resistant, slip resistant, chemical resistant, acid resistant, temperature resistant, impact resistant, durable, easy-cleanable polyurethane protective coating

17	On timber floors	m2	18
18	On troughed metal walls (measured on flat) doors included	m2	21

ELECTRICAL WORK

19	Allow for Certificate of Compliance, by a qualified electrician, and for testing and balancing of phases, as well as commissioning of the electrical installation to the containers		Item
----	---	--	------

PAINTWORK

ON PREVIOUSLY PAINTED METAL SURFACES

Apply ONE coat corrosion resistant, alkyd-based zinc phosphate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint (Colour group: WHITE)

20	On external troughed sides/walls and top/roof of container, including doors (measured on flat)	m2	50
21	On internal troughed sides/walls and ceiling of container, including doors (measured on flat)	m2	50

Carried to Collection

R

Marine / shipping containers

ON CHROMADEK/COLOURPLUS COATED METAL SURFACES

Apply ONE coat anti-corrosive and anti-rust epoxy strontium chromate primer; Apply ONE coat universal / all purpose undercoat and Apply TWO coats no-lead solvent-based enamel high gloss paint
(Colour group: WHITE)

22	On external troughed sides/walls and top/roof of container, including doors (measured on flat)	m2	50
23	On internal troughed sides/walls and ceiling of container, including doors (measured on flat)	m2	50

Carried to Collection

R

Marine / shipping containers

Section No. 4

Section 4: Marine / shipping containers

Bill No. 1

Marine / shipping containers

COLLECTION

Total Brought Forward from Page No.

**Page
No** **Amount**

781	
782	-----
783	-----
784	-----
785	-----
786	-----

Carried to Final Summary

R

Marine / shipping containers

[illegible]