basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

SANS 660:2020
Edition 4
SANS 1528-1:2013
Edition 1.2
SANS 1528-2:2013
Edition 1.3
SANS 1528-3:2013
Edition 1.3
SANS 1528-4:2013
Edition 1.2
SANS 521:2013
Edition 3.5

SOUTH AFRICAN NATIONAL STANDARD

School, office furniture and steel beds

Drawing specifications

SABS

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

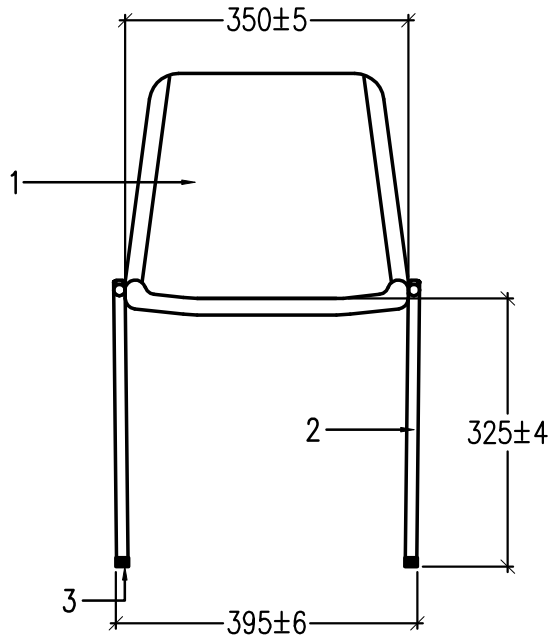
SANS 660:2020
Edition 4

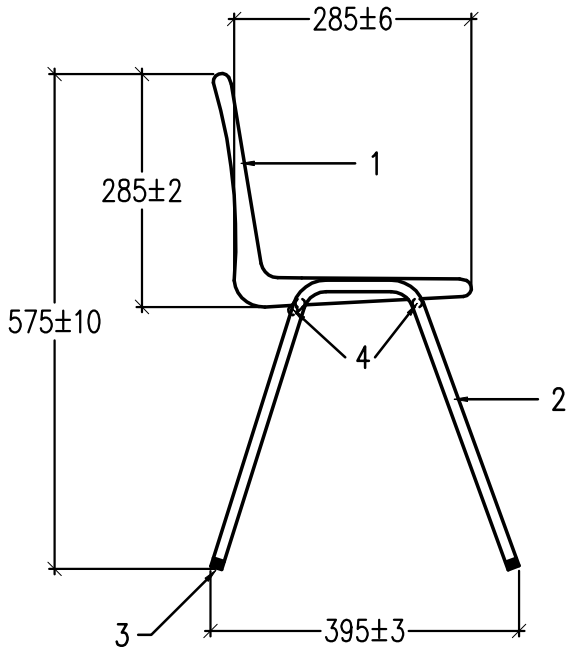
SOUTH AFRICAN NATIONAL STANDARD

Classroom Furniture

Index

SABS





1. SEAT
2. STACKABLE STEEL FRAME
3. FERRULES
4. ACCEPTABLE SCREWS

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657–4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS.

THE SEAT SHALL BE FITTED TO THE STEEL FRAME WITH ACCEPTABLE SCREWS.

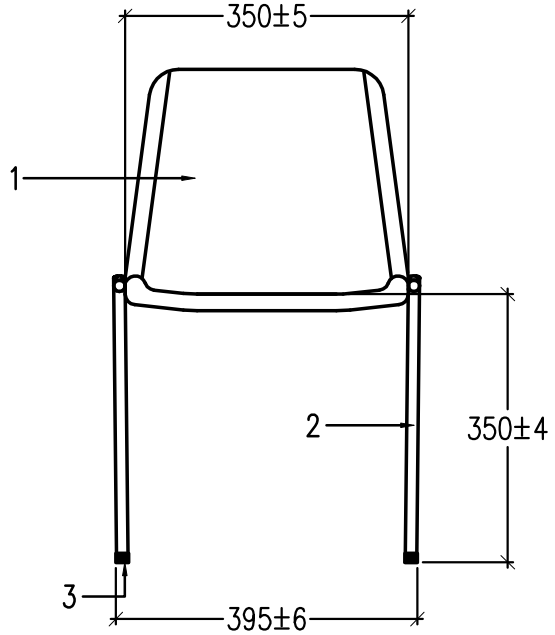
ISSUE	CHANGE

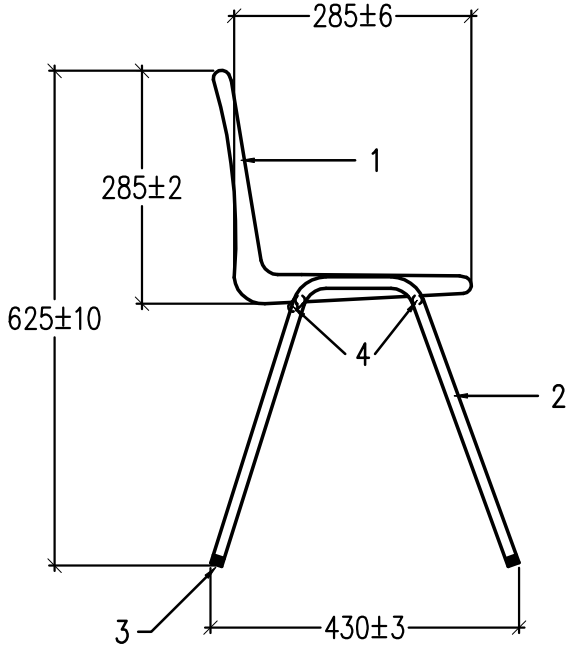
UNSPECIFIED TOLERANCES = ±2.0

GRADE "R" POLYPROPYLENE CHAIR

DRAWING NO FIG B.1

SABS APPROVED





1. SEAT
2. STACKABLE STEEL FRAME
3. FERRULES
4. ACCEPTABLE SCREWS

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS.

THE SEAT SHALL BE FITTED TO THE STEEL FRAME WITH ACCEPTABLE SCREWS.

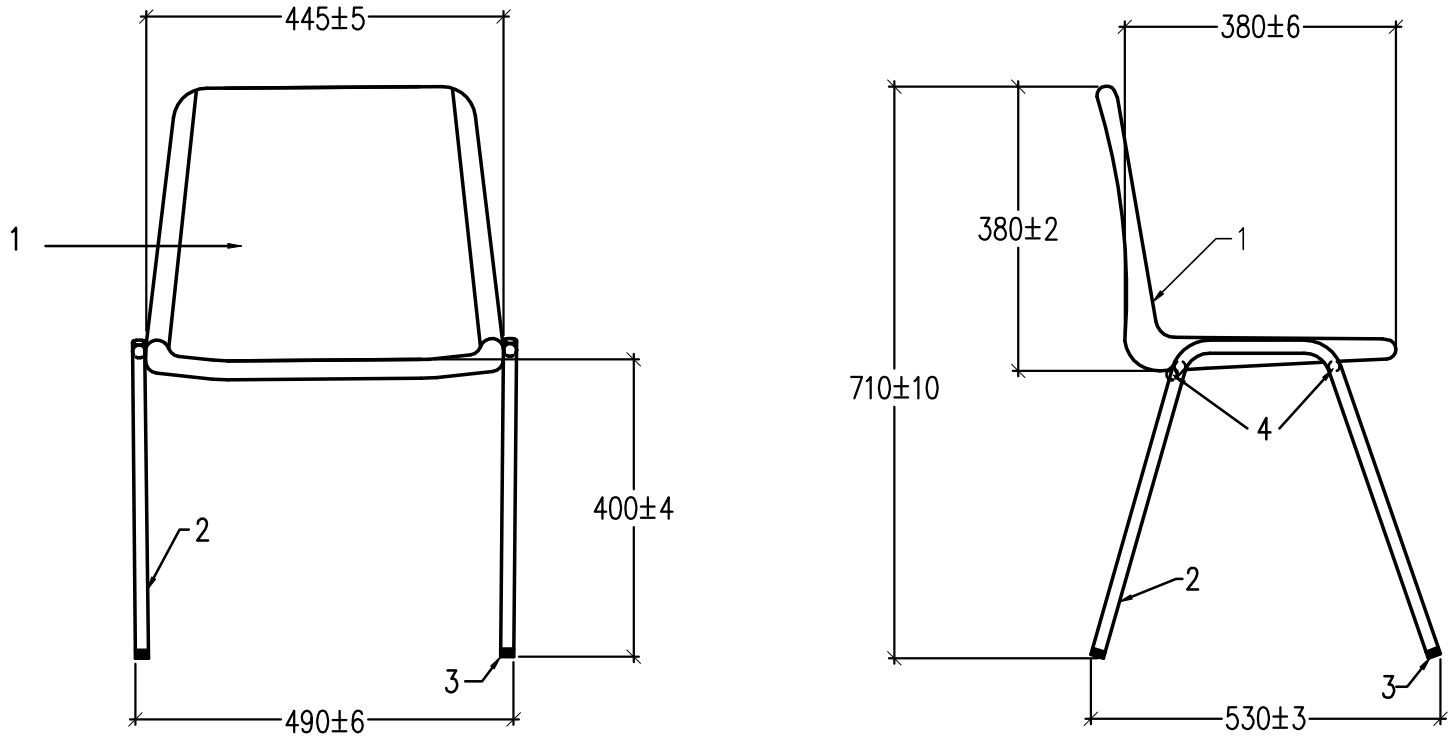
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

LOWER PRIMARY POLYPROPYLENE CHAIR

DRAWING NO FIG B.2

SABS APPROVED



1. SEAT
2. STACKABLE STEEL FRAME
3. FERRULES
4. ACCEPTABLE SCREWS

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS.

THE SEAT SHALL BE FITTED TO THE STEEL FRAME WITH ACCEPTABLE SCREWS.

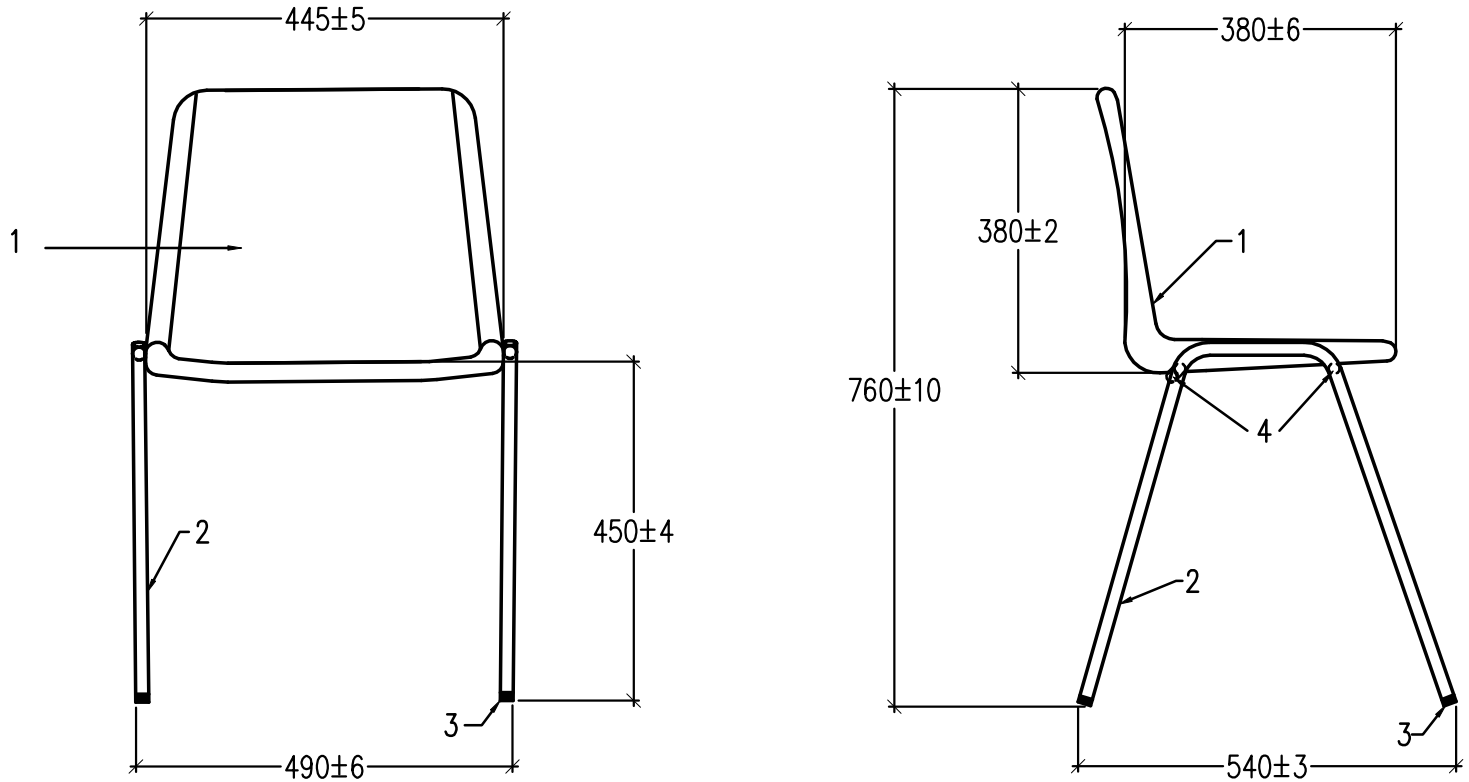
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

HIGHER PRIMARY POLYPROPYLENE CHAIR

DRAWING NO FG B.3

SABS APPROVED



1. SEAT
2. STACKABLE STEEL FRAME
3. FERRULES
4. ACCEPTABLE SCREWS

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS.

THE SEAT SHALL BE FITTED TO THE STEEL FRAME WITH ACCEPTABLE SCREWS.

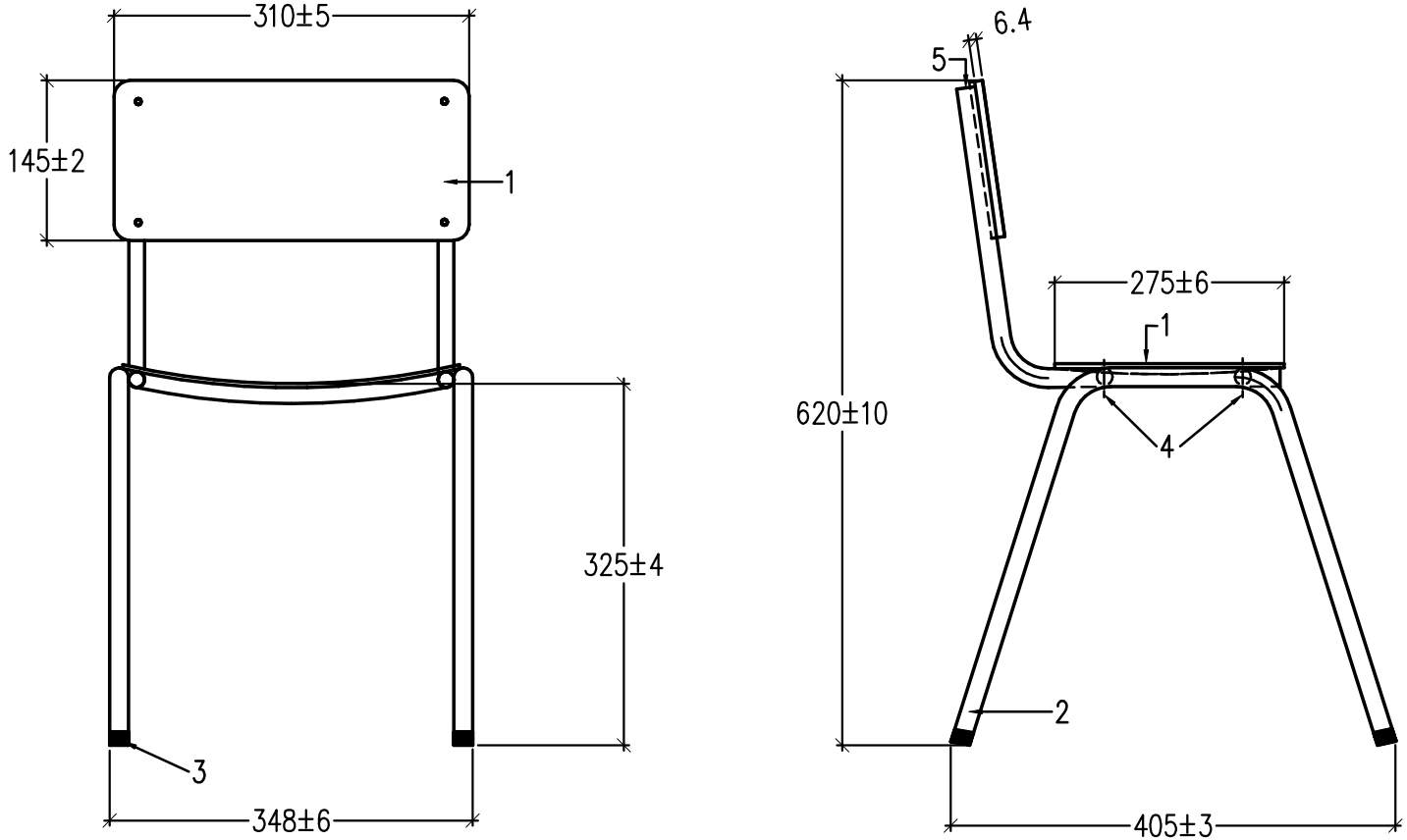
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

SECONDARY POLYPROPYLENE CHAIR

DRAWING NO: FIG B.4

SABS APPROVED



1. SEAT AND BACK
2. STACKABLE STEEL FRAME
3. FERRULES
4. POP RIVETS
5. PLUGS

THE SEAT AND BACK SHALL BE SMOOTH ON THE BOTH SIDE, MADE OF 6,4MM HARDBOARD MANUFACTURED IN ACCORDANCE WITH SANS 540–1.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657–4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS. THE STEEL UPRIGHTS OF THE CHAIR SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE SEAT AND BACK SHALL BE ERGONOMICALLY SHAPED AND FITTED TO THE STEEL FRAME WITH ACCEPTABLE POP RIVETS.

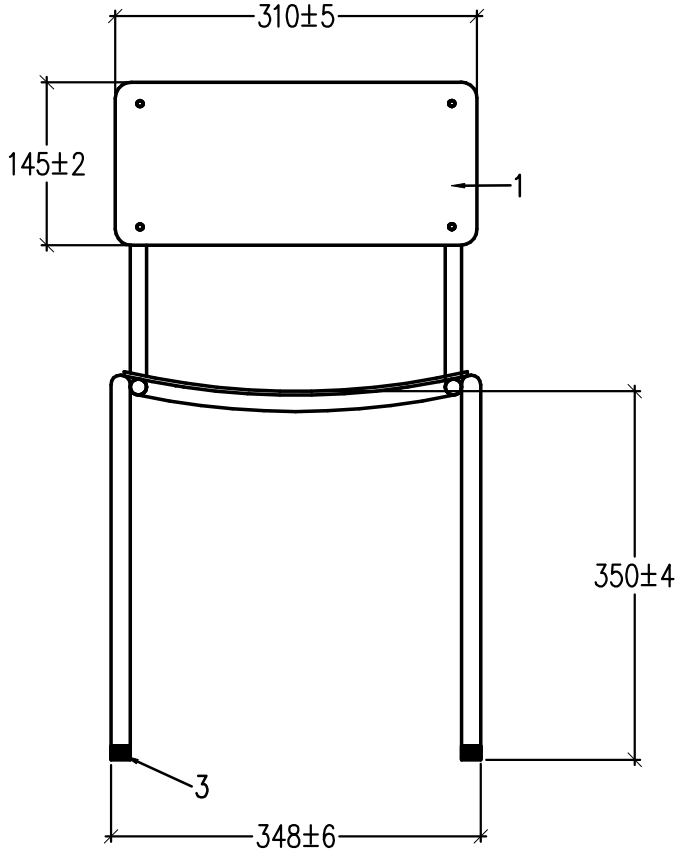
ISSUE	CHANGE

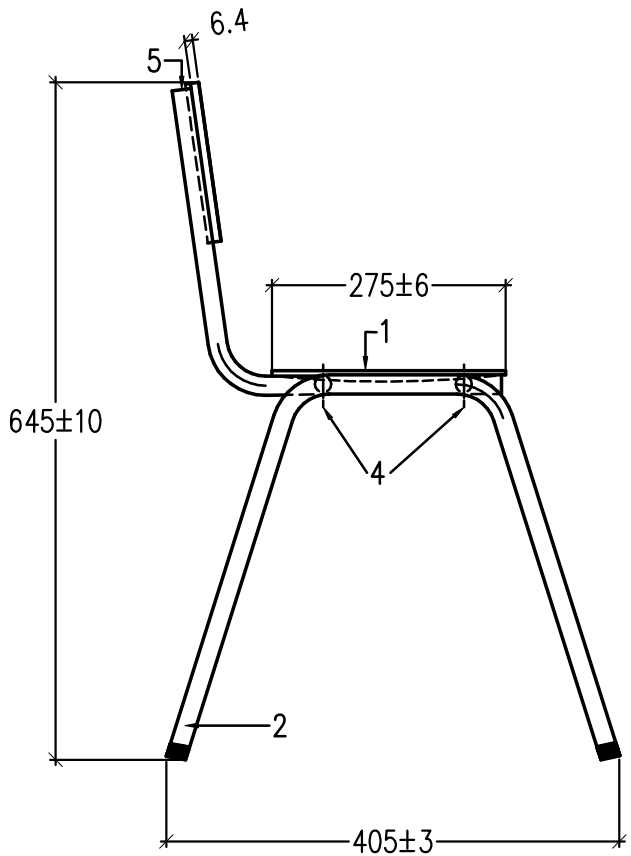
UNSPECIFIED TOLERANCES = ±2.0

GRADE "R" HARDBOARD CHAIR

DRAWING NO FIG B.5

SABS APPROVED





1. SEAT AND BACK
2. STACKABLE STEEL FRAME
3. FERRULES
4. POP RIVETS
5. PLUGS

THE SEAT AND BACK SHALL BE SMOOTH ON THE BOTH SIDE, MADE OF 6,4MM HARDBOARD MANUFACTURED IN ACCORDANCE WITH SANS 540–1.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657–4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS. THE STEEL UPRIGHTS OF THE CHAIR SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE SEAT AND BACK SHALL BE ERGONOMICALLY SHAPED AND FITTED TO THE STEEL FRAME WITH ACCEPTABLE POP RIVETS.

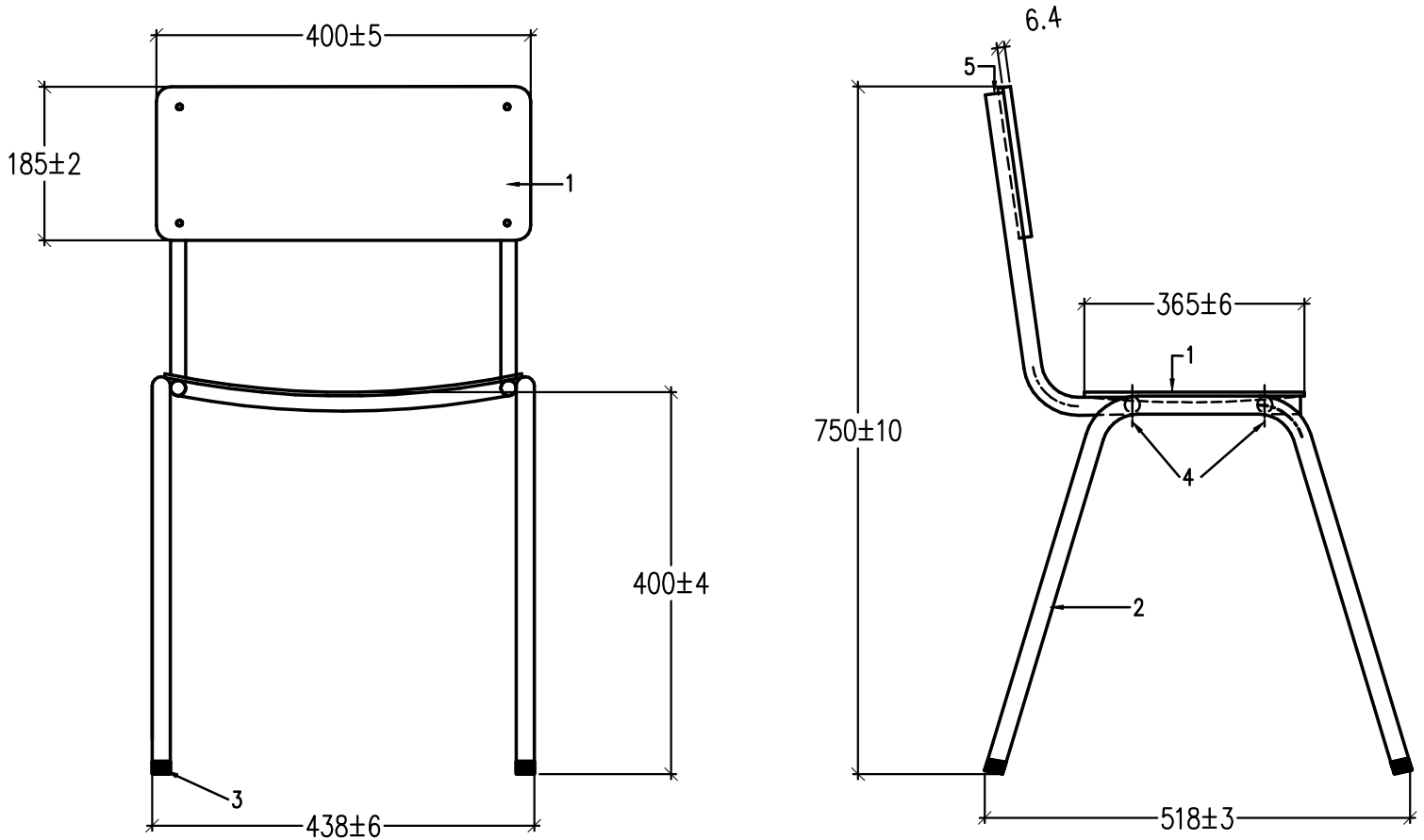
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

LOWER PRIMARY HARDBOARD CHAIR

DRAWING NO: FIG B.6

SABS APPROVED



1. SEAT AND BACK
2. STACKABLE STEEL FRAME
3. FERRULES
4. POP RIVETS
5. PLUGS

THE SEAT AND BACK SHALL BE SMOOTH ON THE BOTH SIDE, MADE OF 6,4MM HARDBOARD MANUFACTURED IN ACCORDANCE WITH SANS 540–1.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657–4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS. THE STEEL UPRIGHTS OF THE CHAIR SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE SEAT AND BACK SHALL BE ERGONOMICALLY SHAPED AND FITTED TO THE STEEL FRAME WITH ACCEPTABLE POP RIVETS.

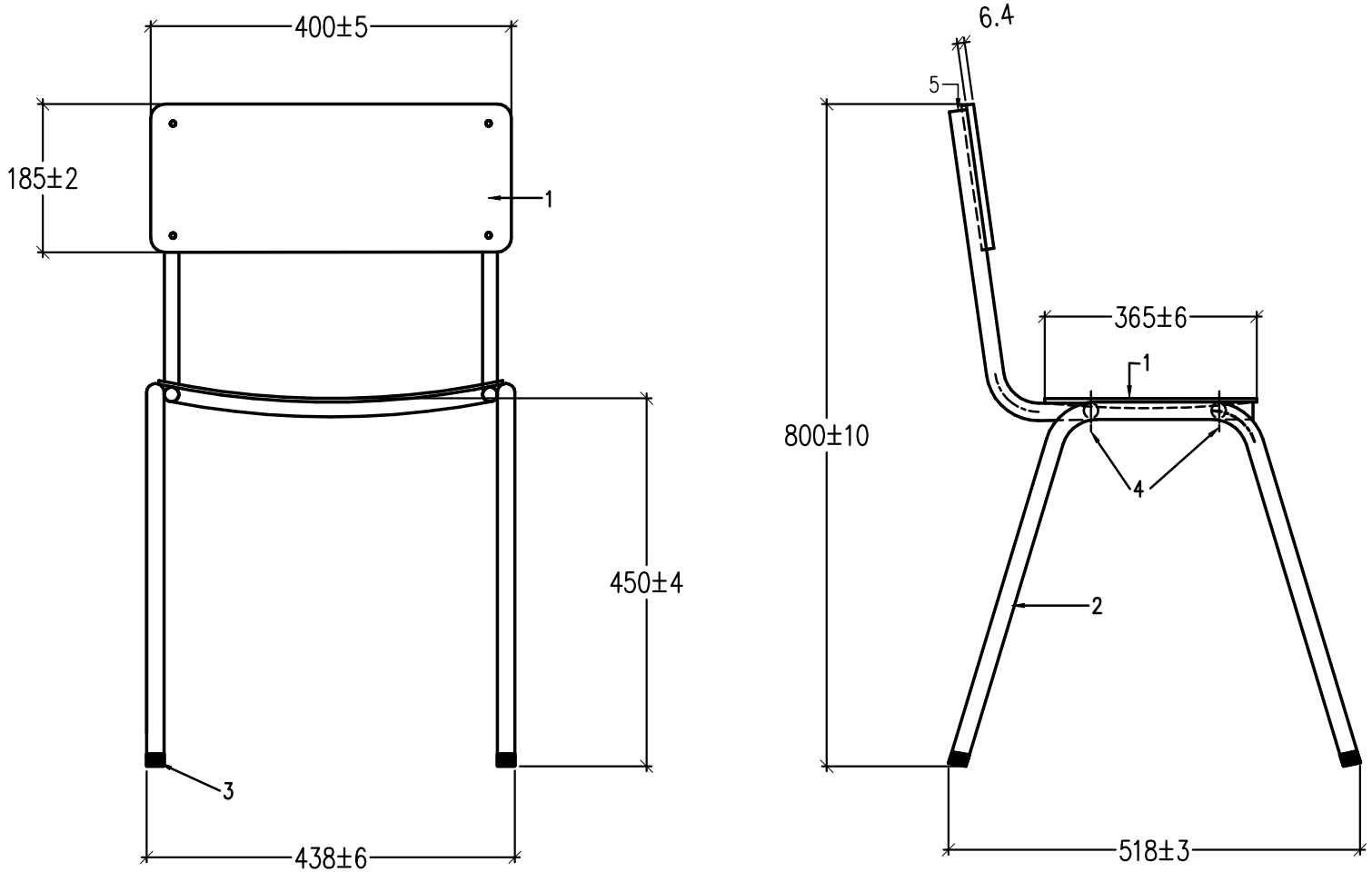
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

HIGHER PRIMARY HARDBOARD CHAIR

DRAWING NO FIG B.7

SABS APPROVED



1. SEAT AND BACK
2. STACKABLE STEEL FRAME
3. FERRULES
4. POP RIVETS
5. PLUGS

THE SEAT AND BACK SHALL BE SMOOTH ON THE BOTH SIDE, MADE OF 6,4MM HARDBOARD MANUFACTURED IN ACCORDANCE WITH SANS 540–1.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø19,05MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657–4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE FERRULE TO ALL LEGS. THE STEEL UPRIGHTS OF THE CHAIR SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE SEAT AND BACK SHALL BE ERGONOMICALLY SHAPED AND FITTED TO THE STEEL FRAME WITH ACCEPTABLE POP RIVETS.

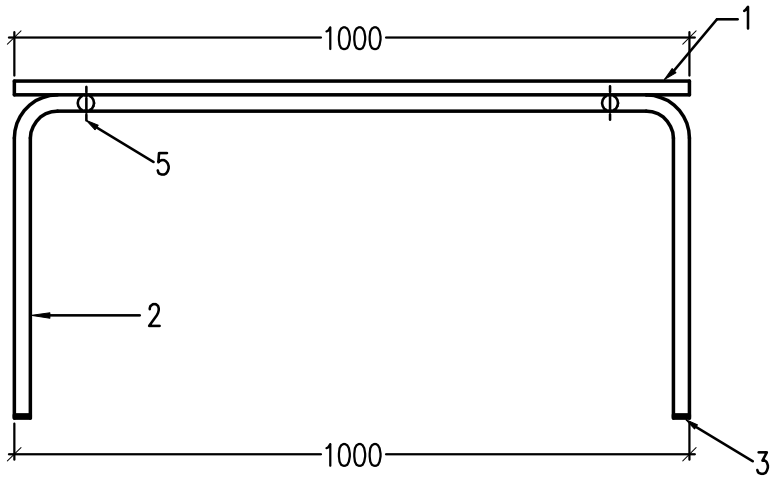
ISSUE	CHANGE

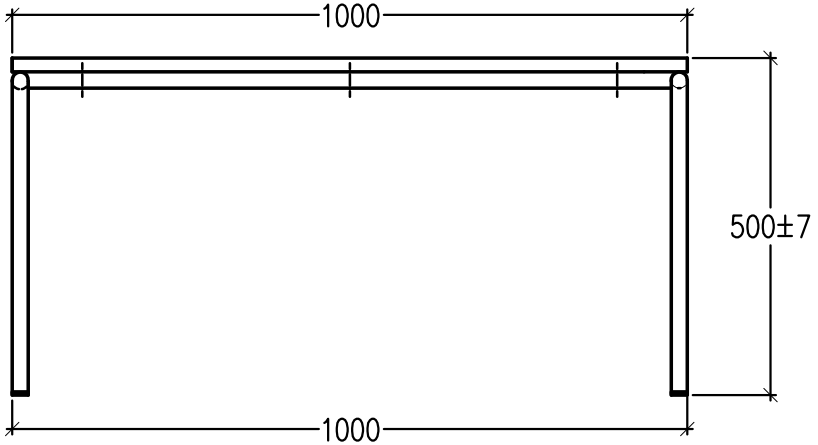
UNSPECIFIED TOLERANCES = ±2.0

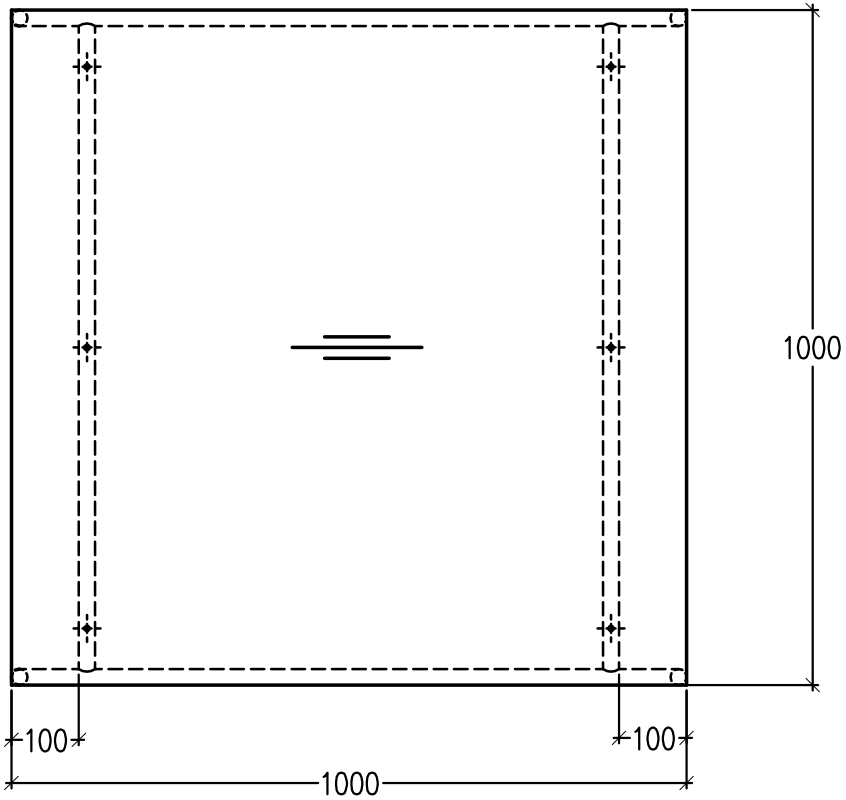
SECONDARY HARDBOARD CHAIR

DRAWING NO FIG B.8

SABS APPROVED

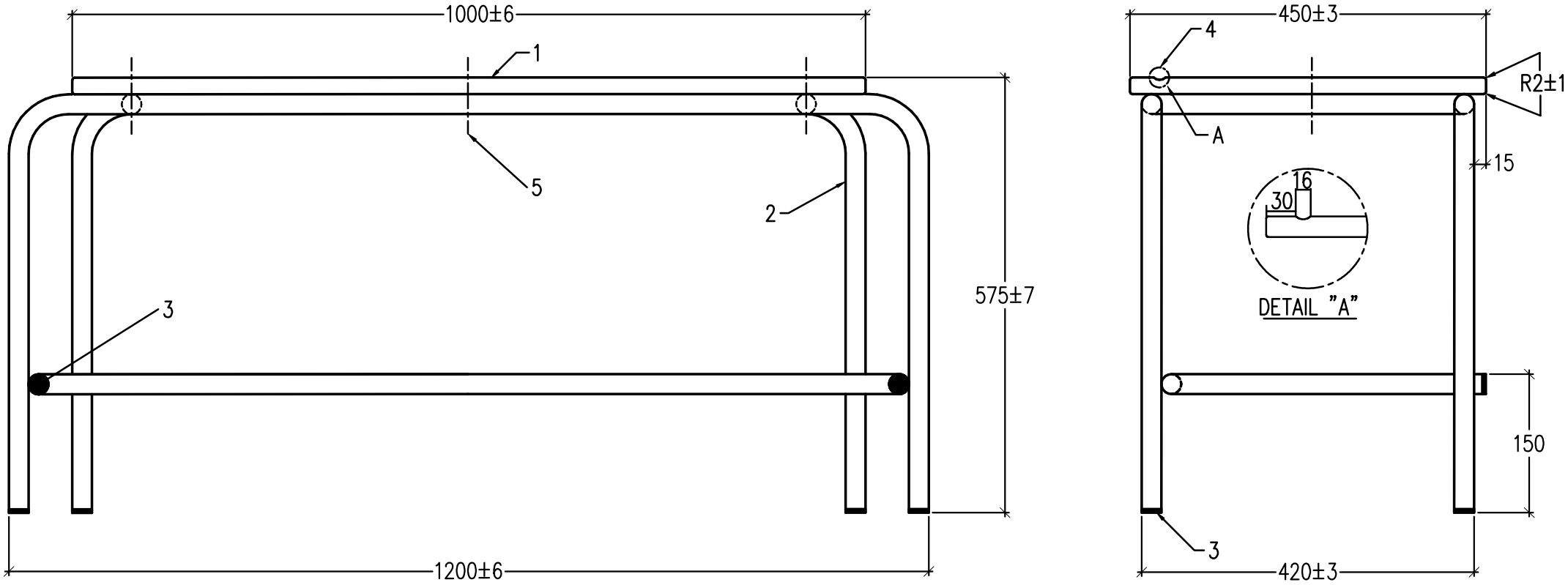






ISSUE	CHANGE		GRADE "R" TABLE	
UNSPECIFIED TOLERANCES = ±2.0			DRAWING NO	FIG B.9

SABS APPROVED



1. TABLE TOP
2. STACKABLE STEEL FRAME
3. PLUGS
4. PENCIL GROOVE
5. TAMPER PROOF SCREWS

THE TOP OF THE TABLE SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø25MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE OPEN ENDS OF THE LEGS AND FOOT RAILS OF THE TABLE SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE PROFILED WITH A 16MM X 3MM PENCIL GROOVE.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER PROOF SCREWS.

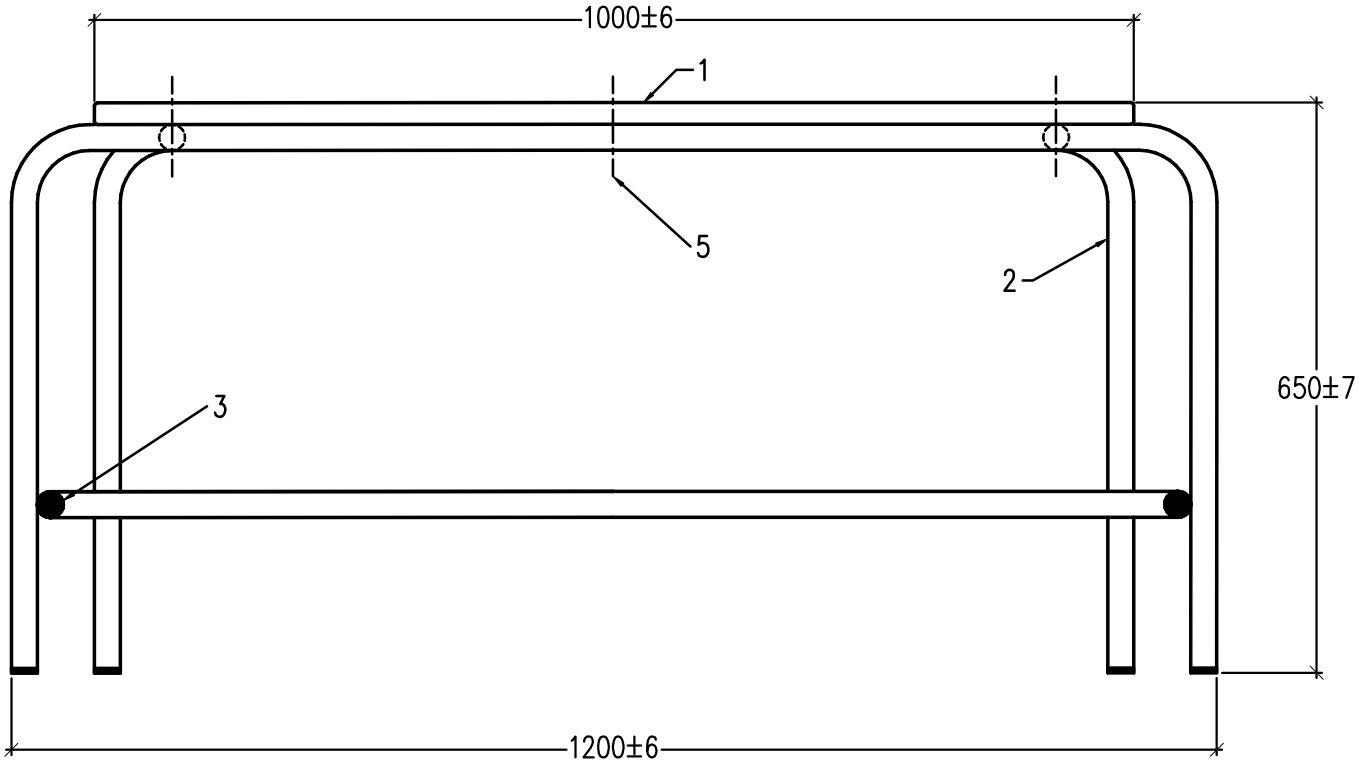
ISSUE	CHANGE

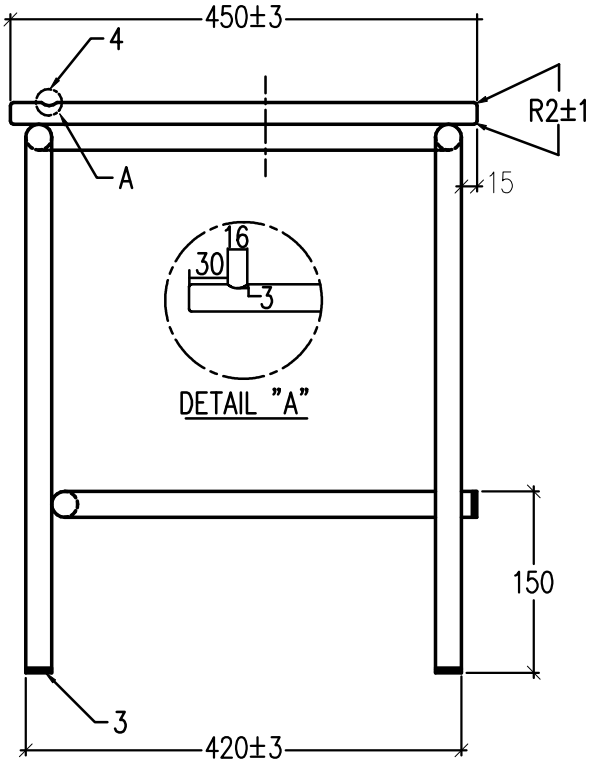
UNSPECIFIED TOLERANCES = ±2.0

LOWER PRIMARY DOUBLE TABLE

DRAWING NO FIG B.10

SABS APPROVED





1. TABLE TOP
2. STACKABLE STEEL FRAME
3. PLUGS
4. PENCIL GROOVE
5. TAMPER PROOF SCREWS

THE TOP OF THE TABLE SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø25MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657–4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE OPEN ENDS OF THE LEGS AND FOOT RAILS OF THE TABLE SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE PROFILED WITH A 16MM X 3MM PENCIL GROOVE.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER PROOF SCREWS.

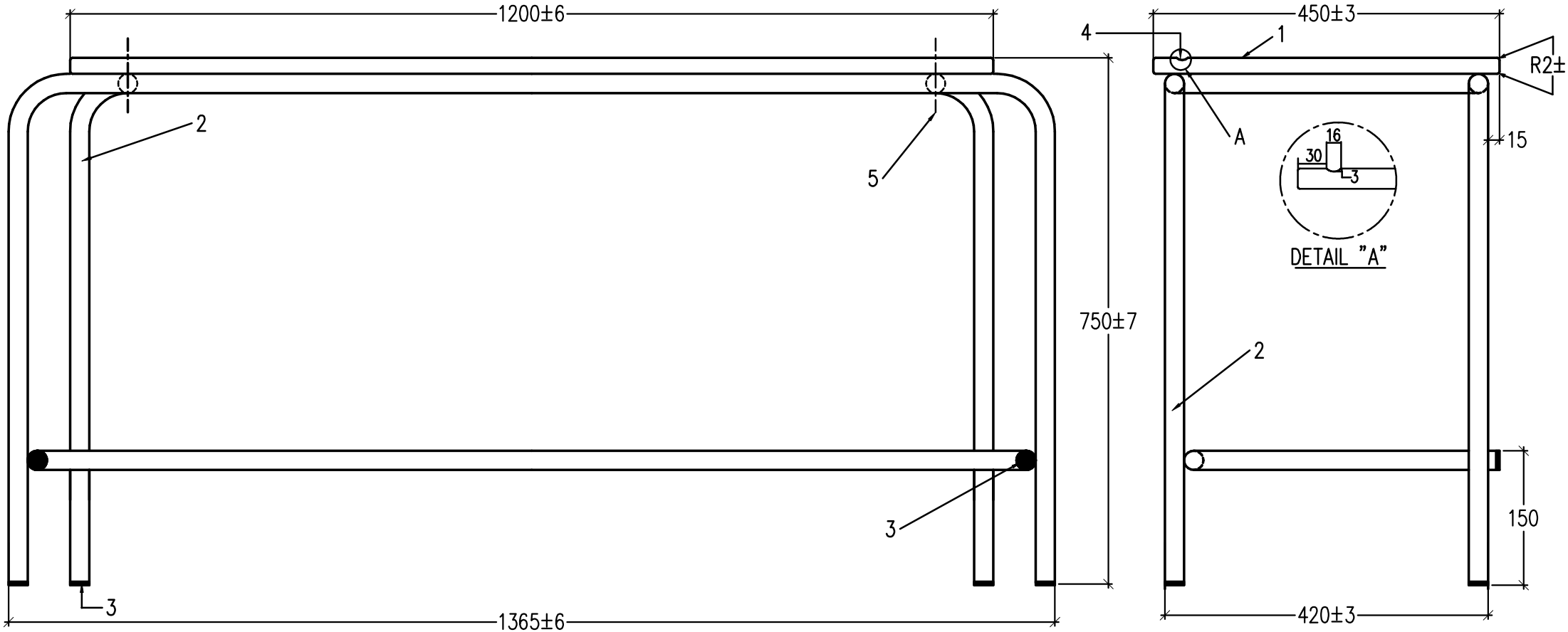
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

HIGHER PRIMARY DOUBLE TABLE

DRAWING NO: FIG B.11

SABS APPROVED



1. TABLE TOP
2. STACKABLE STEEL FRAME
3. PLUGS
4. PENCIL GROOVE
5. TAMPER PROOF SCREWS

THE TOP OF THE TABLE SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø25MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE OPEN ENDS OF THE LEGS AND FOOT RAILS OF THE TABLE SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE PROFILED WITH A 16MM X 3MM PENCIL GROOVE.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER PROOF SCREWS.

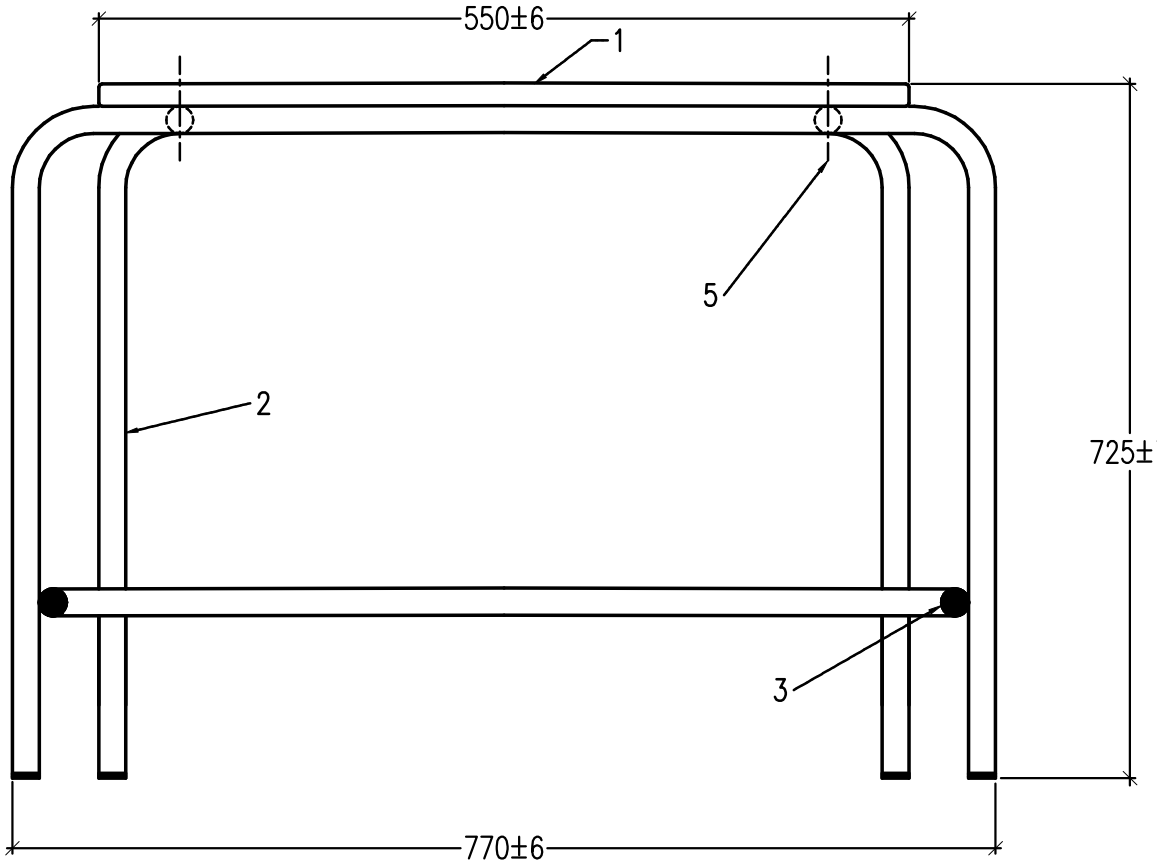
ISSUE	CHANGE

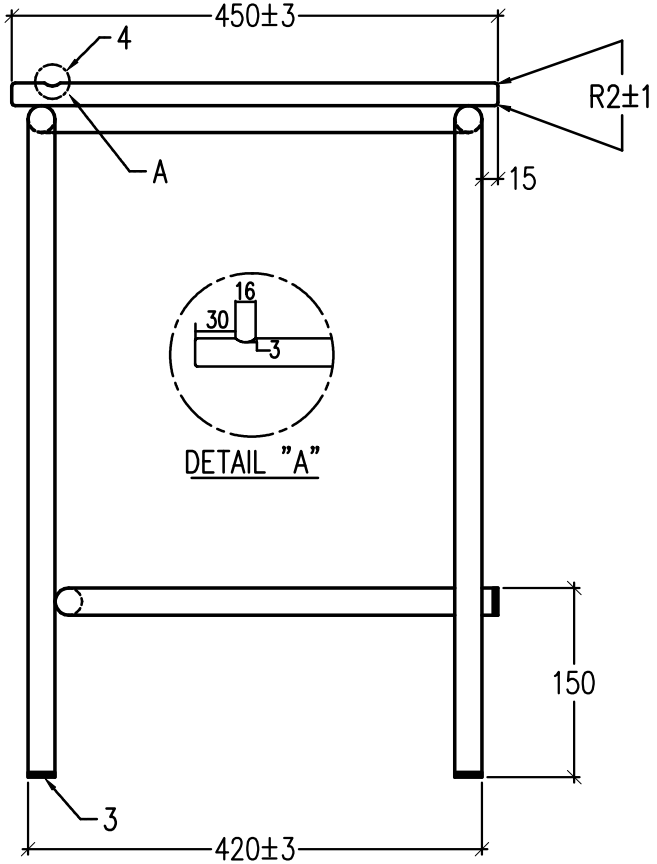
UNSPECIFIED TOLERANCES = ±2.0

SECONDARY DOUBLE TABLE

DRAWING NO FIG B.12

SABS APPROVED





1. TABLE TOP
2. STACKABLE STEEL FRAME
3. PLUGS
4. PENCIL GROOVE
5. TAMPER PROOF SCREWS

THE TOP OF THE TABLE SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø25MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE OPEN ENDS OF THE LEGS AND FOOT RAILS OF THE TABLE SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE PROFILED WITH A 16MM X 3MM PENCIL GROOVE.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER PROOF SCREWS.

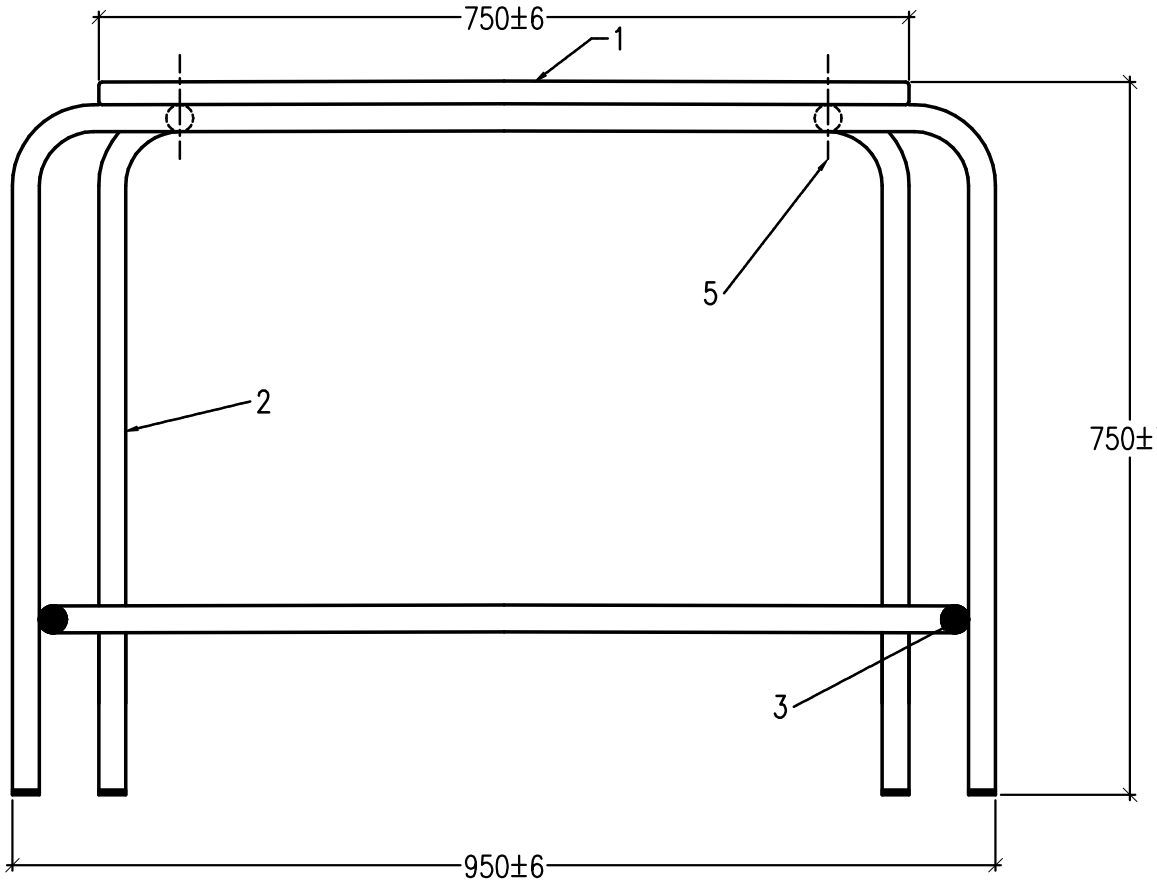
ISSUE	CHANGE

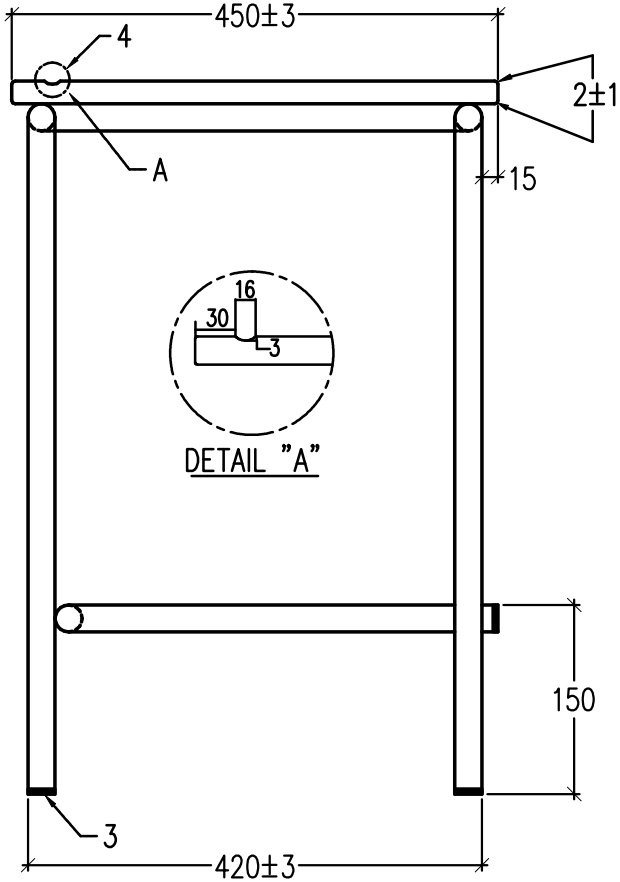
UNSPECIFIED TOLERANCES = ±2.0

SECONDARY SINGLE TABLE 725mm H

DRAWING NO FIG B.13

SABS APPROVED





1. TABLE TOP
2. STACKABLE STEEL FRAME
3. PLUGS
4. PENCIL GROOVE
5. TAMPER PROOF SCREWS

THE TOP OF THE TABLE SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE STACKABLE STEEL FRAME SHALL BE MADE FROM ø25MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE OPEN ENDS OF THE LEGS AND FOOT RAILS OF THE TABLE SHALL BE FITTED WITH WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE PROFILED WITH A 16MM X 3MM PENCIL GROOVE.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER PROOF SCREWS.

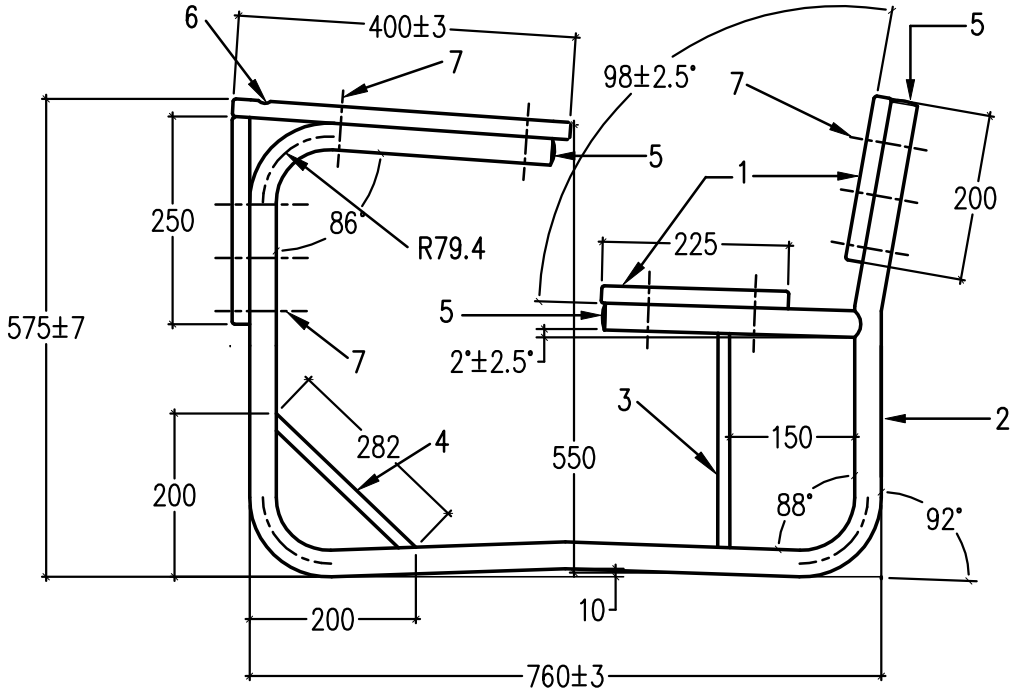
ISSUE	CHANGE

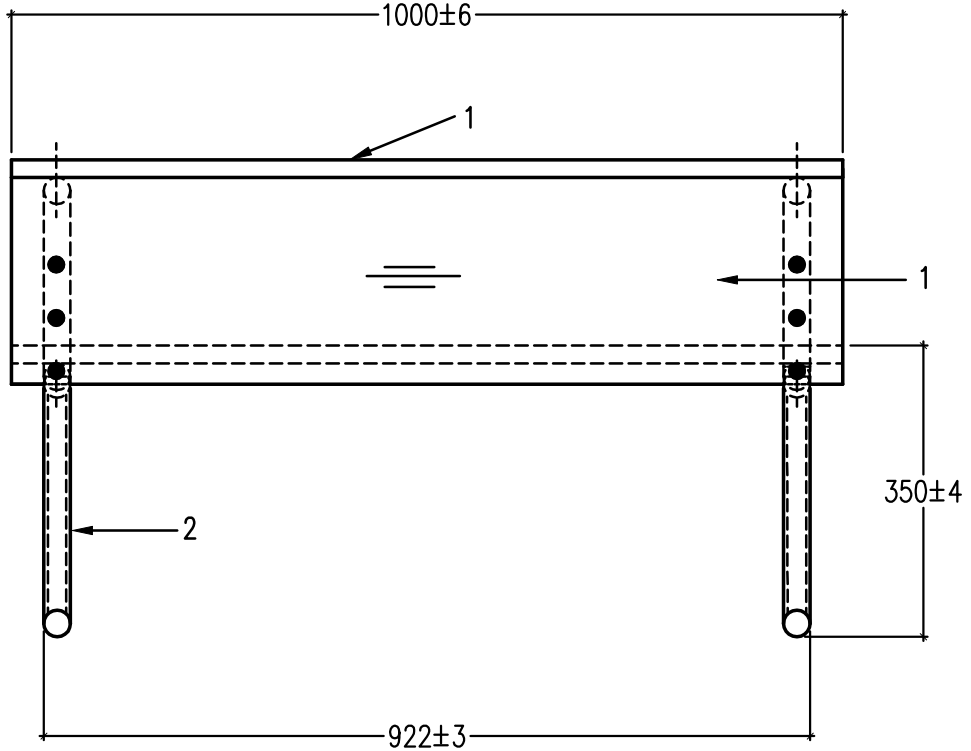
UNSPECIFIED TOLERANCES = ±2.0

SECONDARY SINGLE TABLE 750mm H

DRAWING NO: FIG B.14

SABS APPROVED





1. TOP, SEAT, FRONT, AND BACK SLAT
2. MAIN STEEL FRAME
3. VERTICAL SEAT SUPPORT RAIL
4. STAY RAIL
5. PLUGS
6. PENCIL GROOVE
7. BOLTS AND NUTS

THE DESK'S TOP, SEAT, FRONT AND BACK SLAT SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (EUCALYPTUS GRANDIS) MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE MAIN STEEL FRAME SHALL BE MADE FROM ø31,75MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE VERTICAL SEAT SUPPORT SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE STAY SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-7, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME OF THE DESK SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL OPENS ENDS.

THE DESKTOP SHALL BE PROFILE WITH A 16MM X 3MM PENCIL GROVE.

THE DESK'S TIMBER COMPONENTS SHALL BE FITTED TO THE STEEL FRAME WITH M8 BOLTS AND SUITABLE LOCKNUT.

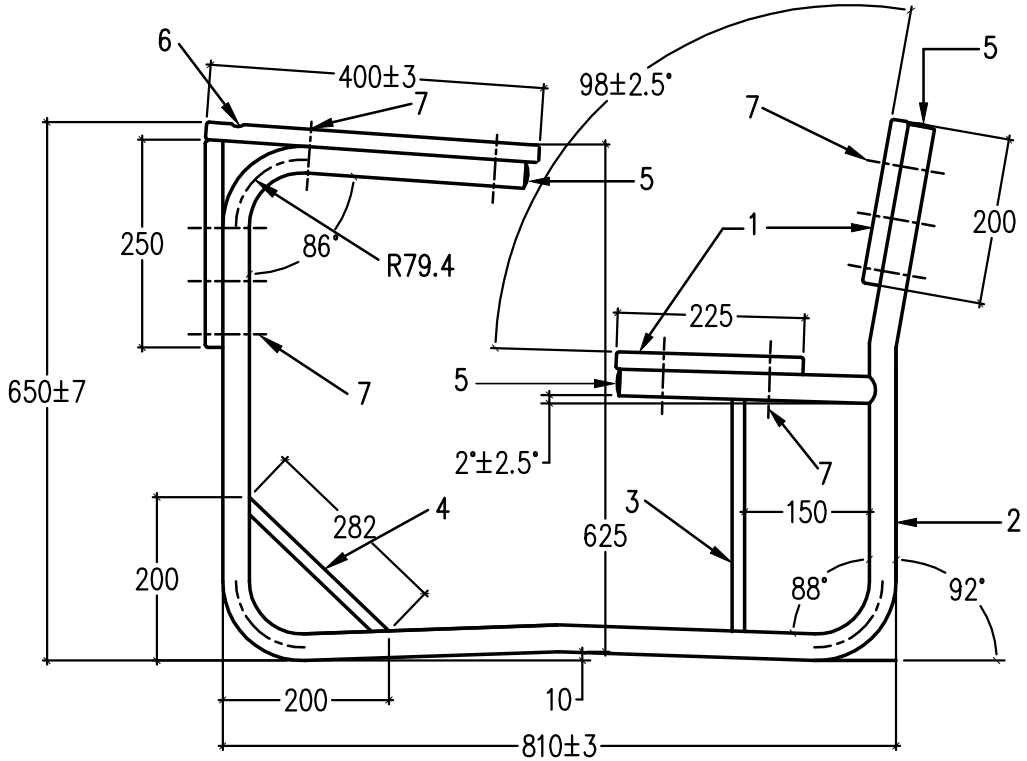
ISSUE	CHANGE

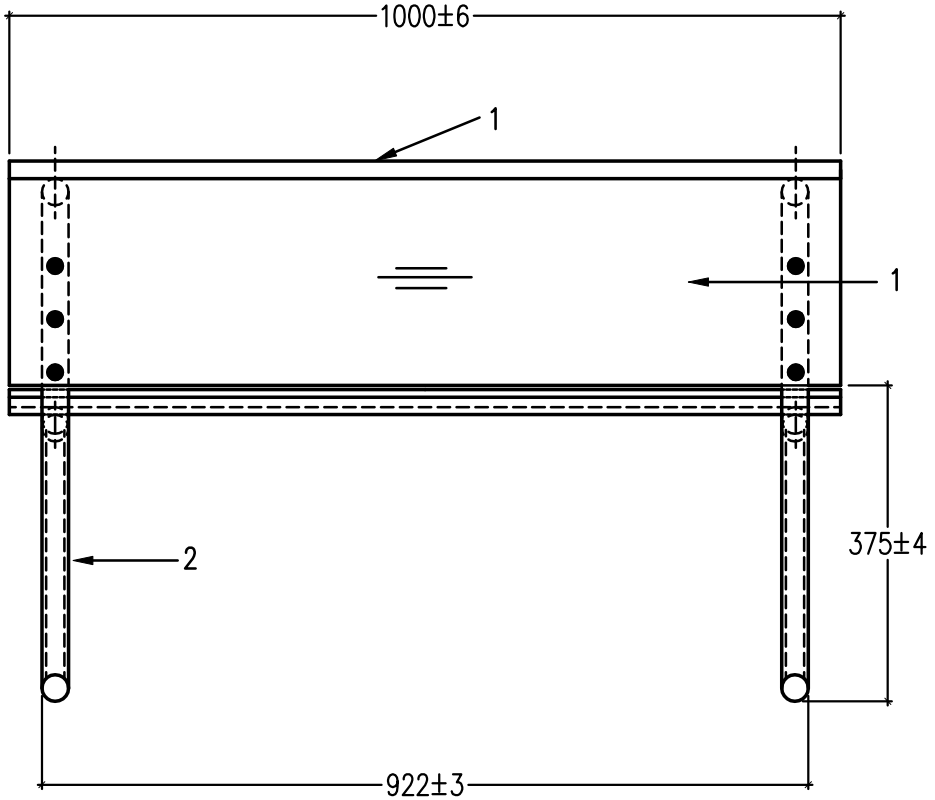
UNSPECIFIED TOLERANCES = ±2.0

LOWER PRIMARY DOUBLE COMBINATION DESK-SALIGNA

DRAWING NO: FIG B.15

SABS APPROVED





1. TOP, SEAT, FRONT, AND BACK SLAT
2. MAIN STEEL FRAME
3. VERTICAL SEAT SUPPORT RAIL
4. STAY RAIL
5. PLUGS
6. PENCIL GROOVE
7. BOLTS AND NUTS

THE DESK'S TOP, SEAT, FRONT AND BACK SLAT SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (EUCALYPTUS GRANDIS) MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE MAIN STEEL FRAME SHALL BE MADE FROM ø31,75MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE VERTICAL SEAT SUPPORT SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE STAY SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-7, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME OF THE DESK SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL OPENS ENDS.

THE DESKTOP SHALL BE PROFILE WITH A 16MM X 3MM PENCIL GROVE.

THE DESK'S TIMBER COMPONENTS SHALL BE FITTED TO THE STEEL FRAME WITH M8 BOLTS AND SUITABLE LOCKNUT.

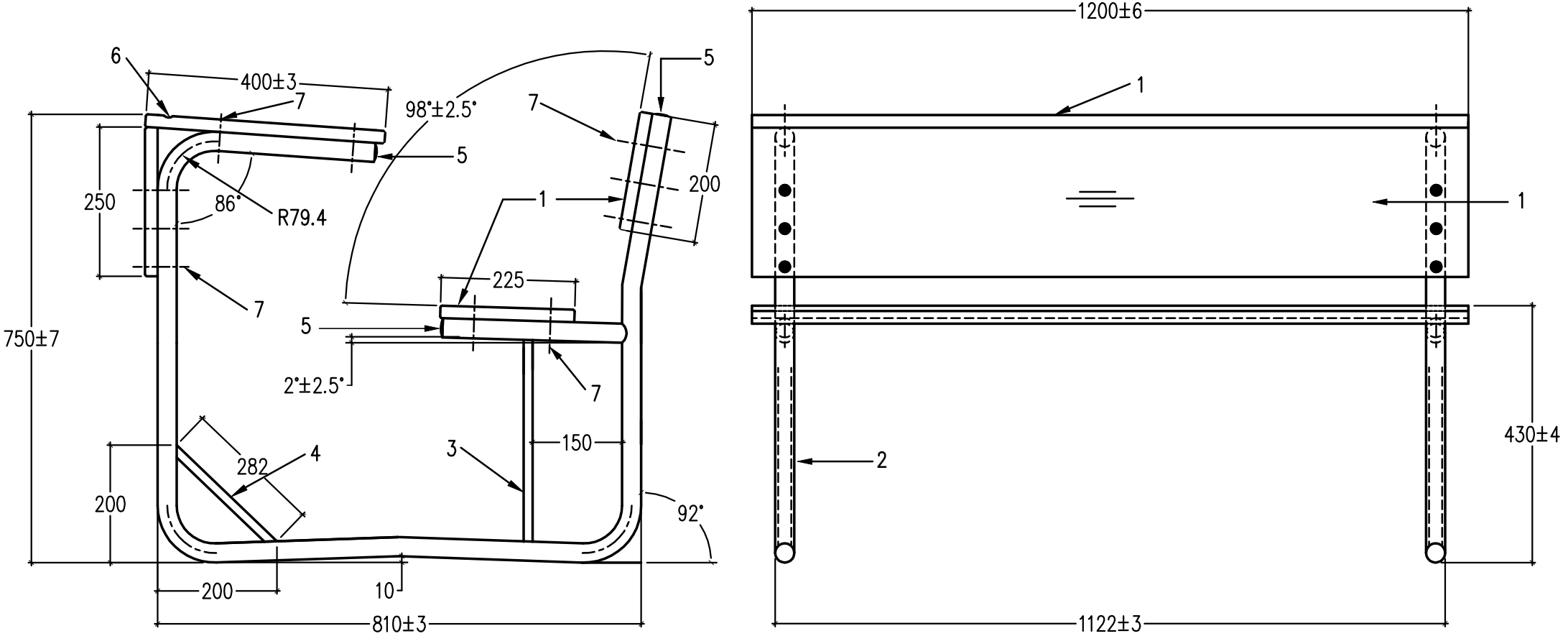
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

HIGHER PRIMARY DOUBLE COMBINATION DESK – SALIGNA

DRAWING NO: FIG B.16

SABS APPROVED



1. TOP, SEAT, FRONT, AND BACK SLAT
2. MAIN STEEL FRAME
3. VERTICAL SEAT SUPPORT RAIL
4. STAY RAIL
5. PLUGS
6. PENCIL GROOVE
7. BOLTS AND NUTS

THE DESK'S TOP, SEAT, FRONT AND BACK SLAT SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (EUCALYPTUS GRANDIS) MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE MAIN STEEL FRAME SHALL BE MADE FROM ø31,75MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE VERTICAL SEAT SUPPORT SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE STAY SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-7, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME OF THE DESK SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL OPENS ENDS.

THE DESKTOP SHALL BE PROFILE WITH A 16MM X 3MM PENCIL GROVE.

THE DESK'S TIMBER COMPONENTS SHALL BE FITTED TO THE STEEL FRAME WITH M8 BOLTS AND SUITABLE LOCKNUT.

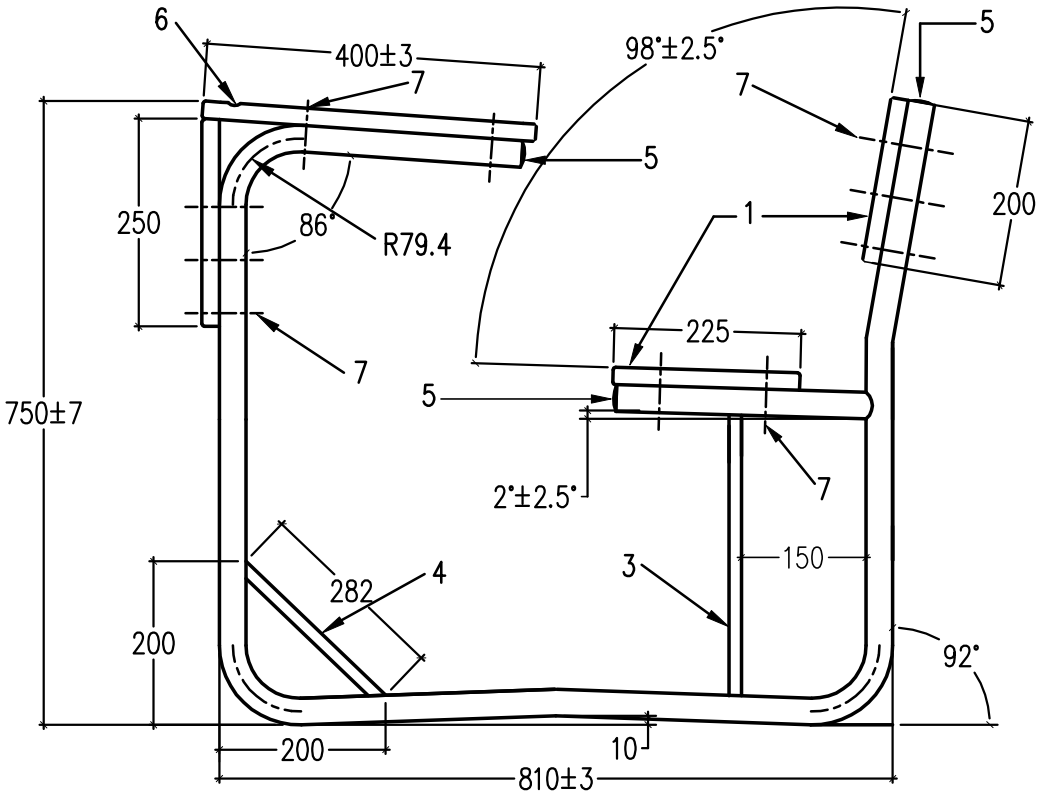
ISSUE	CHANGE

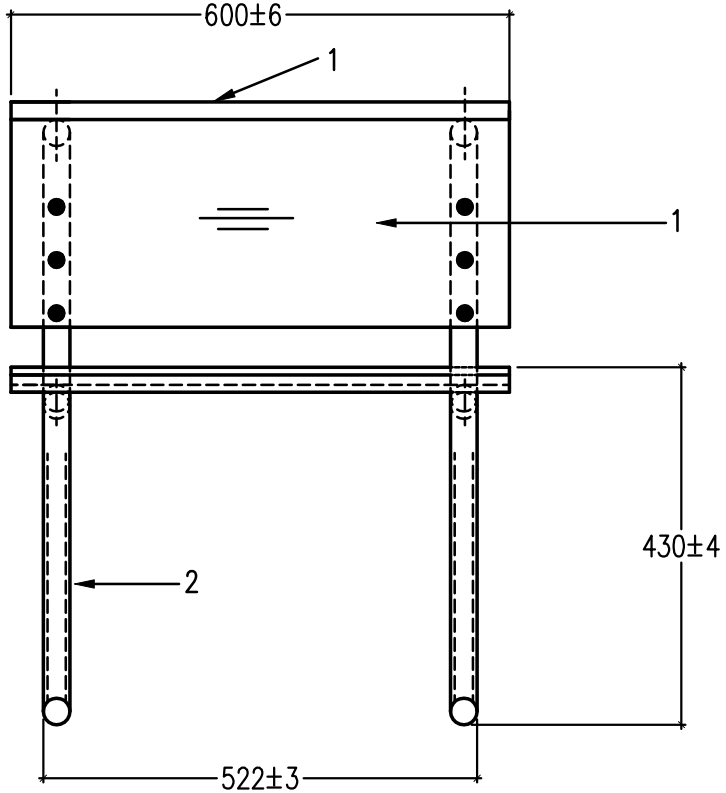
UNSPECIFIED TOLERANCES = ±2.0

SECONDARY DOUBLE COMBINATION DESK-SALIGNA

DRAWING NO: FIG B.17

SABS APPROVED





1. TOP, SEAT, FRONT, AND BACK SLAT
2. MAIN STEEL FRAME
3. VERTICAL SEAT SUPPORT RAIL
4. STAY RAIL
5. PLUGS
6. PENCIL GROOVE
7. BOLTS AND NUTS

THE DESK'S TOP, SEAT, FRONT AND BACK SLAT SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOOD (EUCALYPTUS GRANDIS) MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE MAIN STEEL FRAME SHALL BE MADE FROM ø31,75MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE VERTICAL SEAT SUPPORT SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4.

THE STAY SHALL BE MADE FROM ø15,88MM TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-7, AND SHALL BE COATED WITH BAKED EPOXY OR POLYESTER COATING FINISH MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME OF THE DESK SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL OPENS ENDS.

THE DESKTOP SHALL BE PROFILE WITH A 16MM X 3MM PENCIL GROVE.

THE DESK'S TIMBER COMPONENTS SHALL BE FITTED TO THE STEEL FRAME WITH M8 BOLTS AND SUITABLE LOCKNUT.

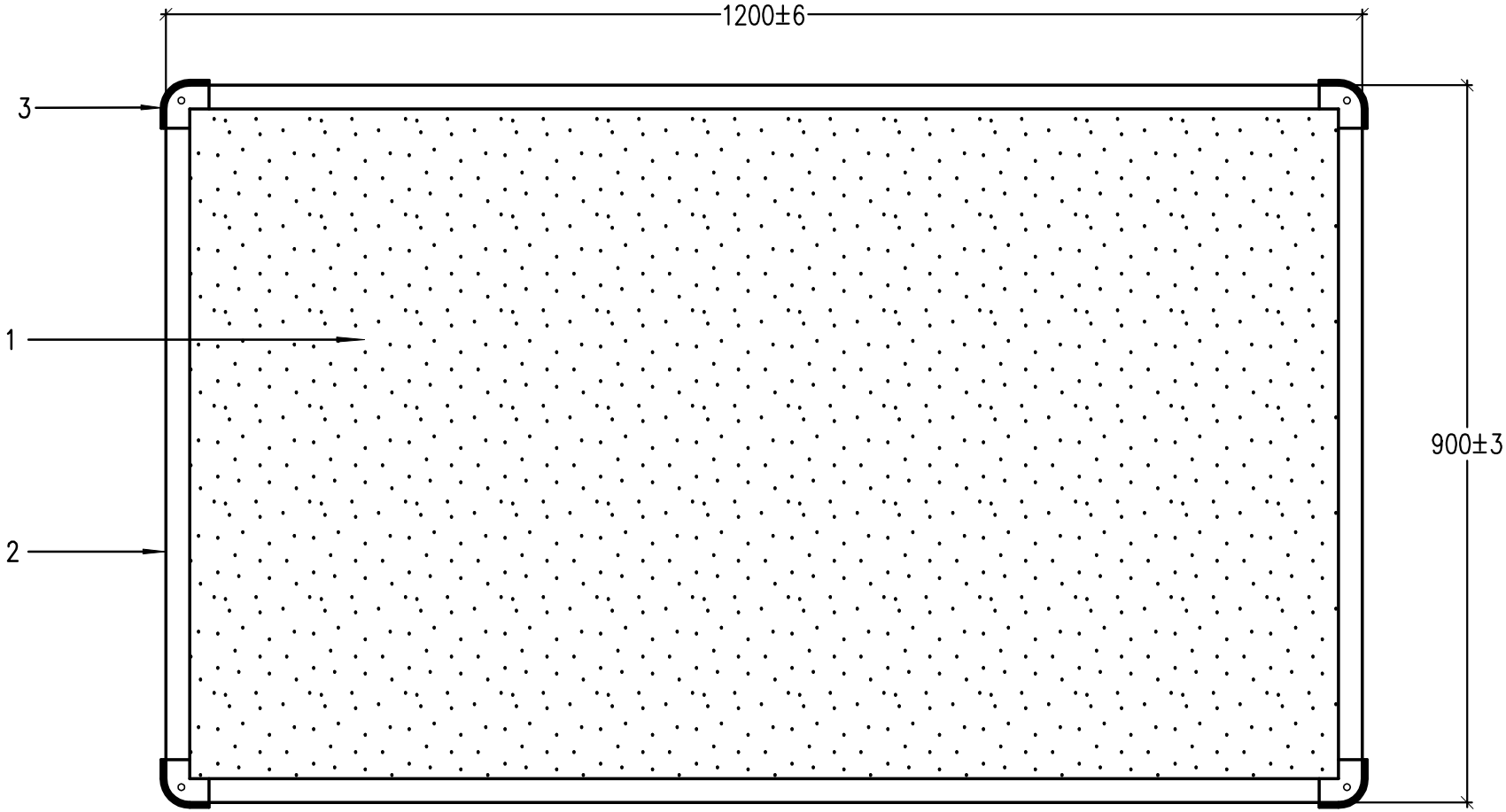
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

SECONDARY SINGLE COMBINATION DESK-SALIGNA

SABS APPROVED

DRAWING NO FIG B.18



1. CARPET
2. FRAME
3. PLASTIC INSERTS

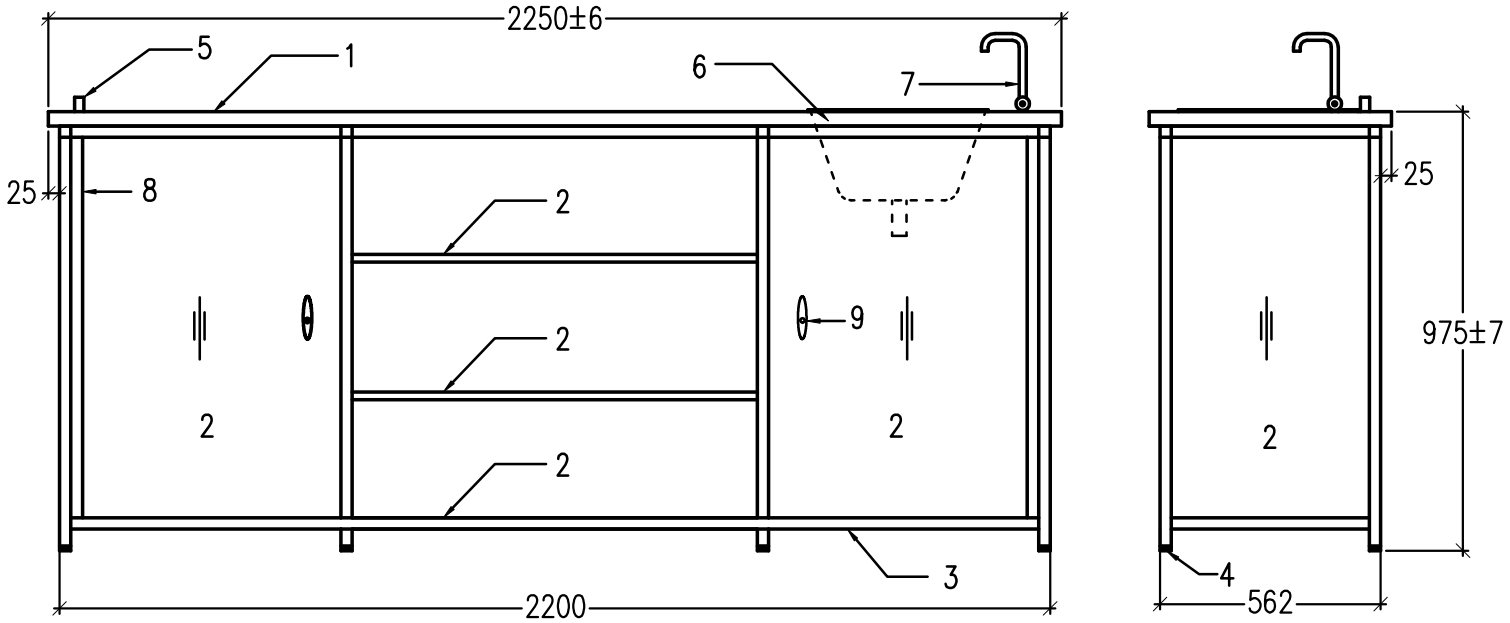
A6MM, ACCEPTABLE CARPET, BONDED WITH GLUE TO THE SOFT BOARD SUBSTRATE, AND MANUFACTURED IN ACCORDANCE WITH SANS 540–1.

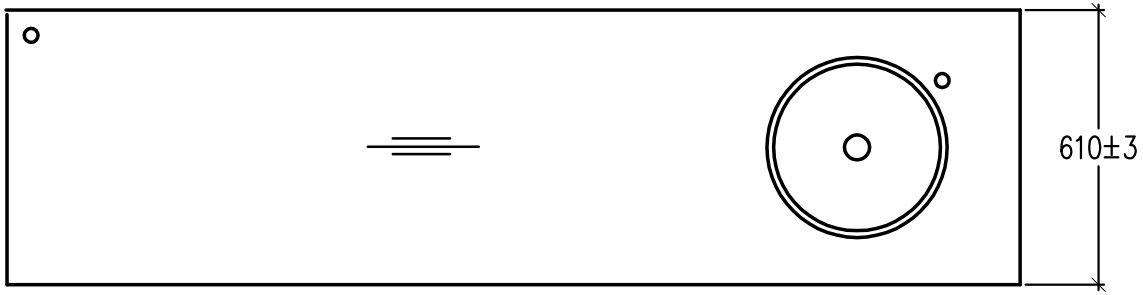
THE FRAME AROUND THE BOARD SHALL BE MANUFACTURED FROM ALUMINIUM.

THE PLASTIC INSERTS AROUND THE CORNERS SHALL BE USED TO CONCEAL THE HOLES FOR FIXING THE NOTICE BOARD TO THE WALL.

ISSUE	CHANGE		NOTICE BOARD	
UNSPECIFIED TOLERANCES = ±2.0			DRAWING NO	FIG B.19

SABS APPROVED





1. TOP
2. DOORS, DIVISIONS, BACKS, SHELVES AND BOTTOM
3. STEEL FRAME
4. PLUGS
5. GAS TAP
6. SINK AND WASTE SYSTEM
7. TAP
8. HINGES
9. HLOCK AND HANDLE

THE TOP OF THE DEMOSTRATION DESK SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOORD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE DOORS, SHELVES, DIVISIONS, BACKS, AND BOTTOM SHALL BE MANUFATURED FROM MATCHING, VENEERED, 16MM THICK PARTICLE BOARD, MANUFACTURED IN ACCORDANCE WITH SANS 929.

THE STEEL FRAME SHALL BE 25,4MM SQUARE TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND WITH BAKED OR POLYESTER COATING FINISH, MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME OF THE DEMONSTRATION DESK LEGS SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL OPEN ENDS.

THE DEMONSTRATION DESK SHALL BE FITTED WITH AN ACCEPTABLE DOUBLE GAS TAP.

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE SINK AND WASTE SYSTEM.

THE DEMONSTRATION DESK SHALL BE FITTED WITH AN ACCEPTABLE STANDARD LABORATORY TAP.

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE HINGES (AT LEAST TWO PER DOOR).

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE LOCK AND HANDLE.

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE SCREWS.

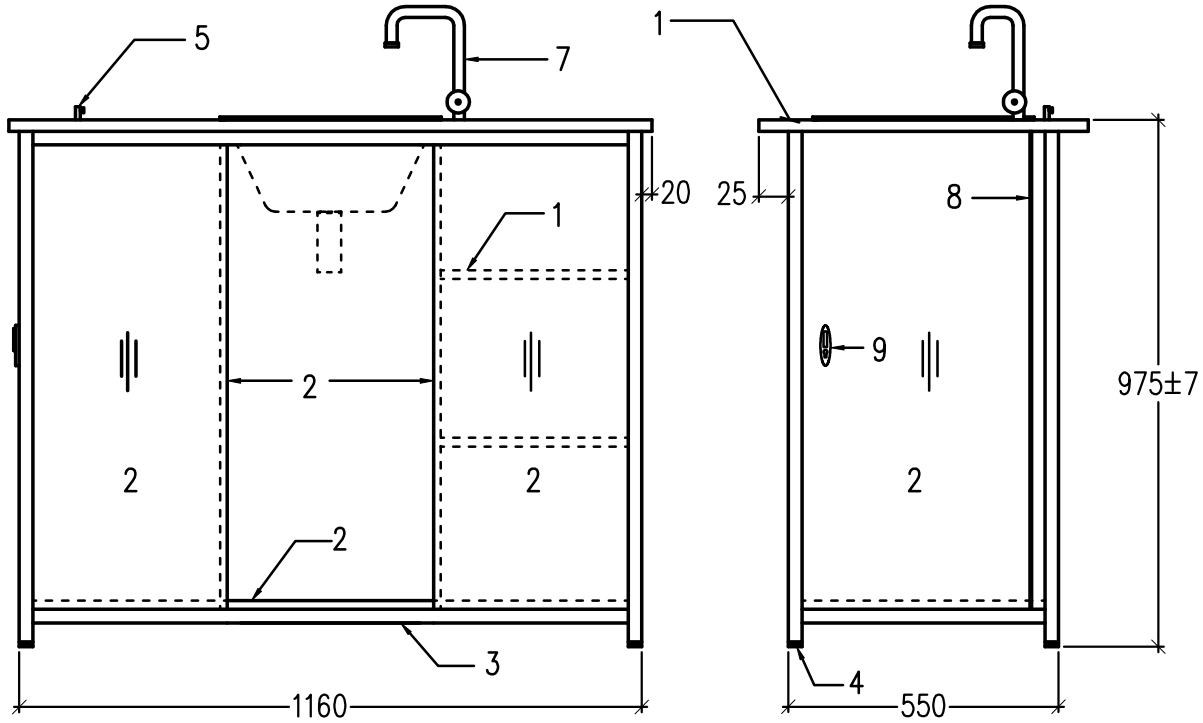
ISSUE	CHANGE

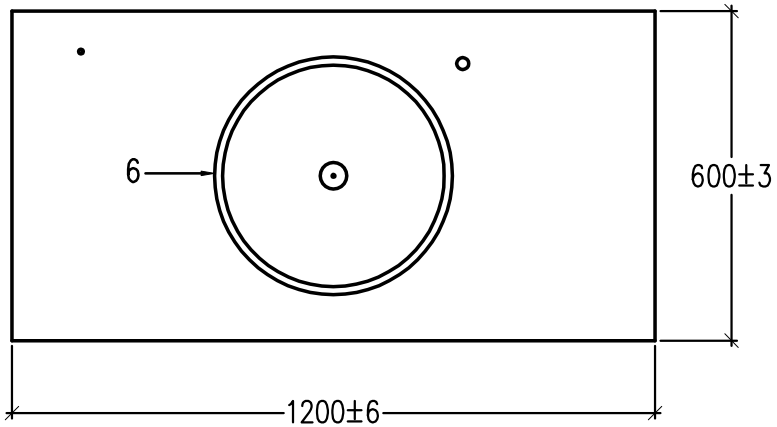
UNSPECIFIED TOLERANCES = ±2.0

TEACHER'S DEMONSTRATION DESK SALIGNA

DRAWING NO: FIG B.20

SABS APPROVED





1. TOP
2. DOORS, DIVISIONS, BACKS, SHELVES AND BOTTOM
3. STEEL FRAME
4. PLUGS
5. GAS TAP
6. SINK AND WASTE SYSTEM
7. TAP
8. HINGES
9. HLOCK AND HANDLE

THE TOP OF THE DEMOSTRATION DESK SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOORD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE DOORS, SHELVES, DIVISIONS, BACKS, AND BOTTOM SHALL BE MANUFATURED FROM MATCHING, VENEERED, 16MM THICK PARTICLE BOARD, MANUFACTURED IN ACCORDANCE WITH SANS 929.

THE STEEL FRAME SHALL BE 25,4MM SQUARE TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND WITH BAKED OR POLYESTER COATING FINISH, MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME OF THE DEMONSTRATION DESK LEGS SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL OPEN ENDS.

THE DEMONSTRATION DESK SHALL BE FITTED WITH AN ACCEPTABLE DOUBLE GAS TAP.

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE SINK AND WASTE SYSTEM.

THE DEMONSTRATION DESK SHALL BE FITTED WITH AN ACCEPTABLE STANDARD LABORATORY TAP.

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE HINGES (AT LEAST TWO PER DOOR).

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE LOCK AND HANDLE.

THE DEMONSTRATION DESK SHALL BE FITTED WITH ACCEPTABLE SCREWS.

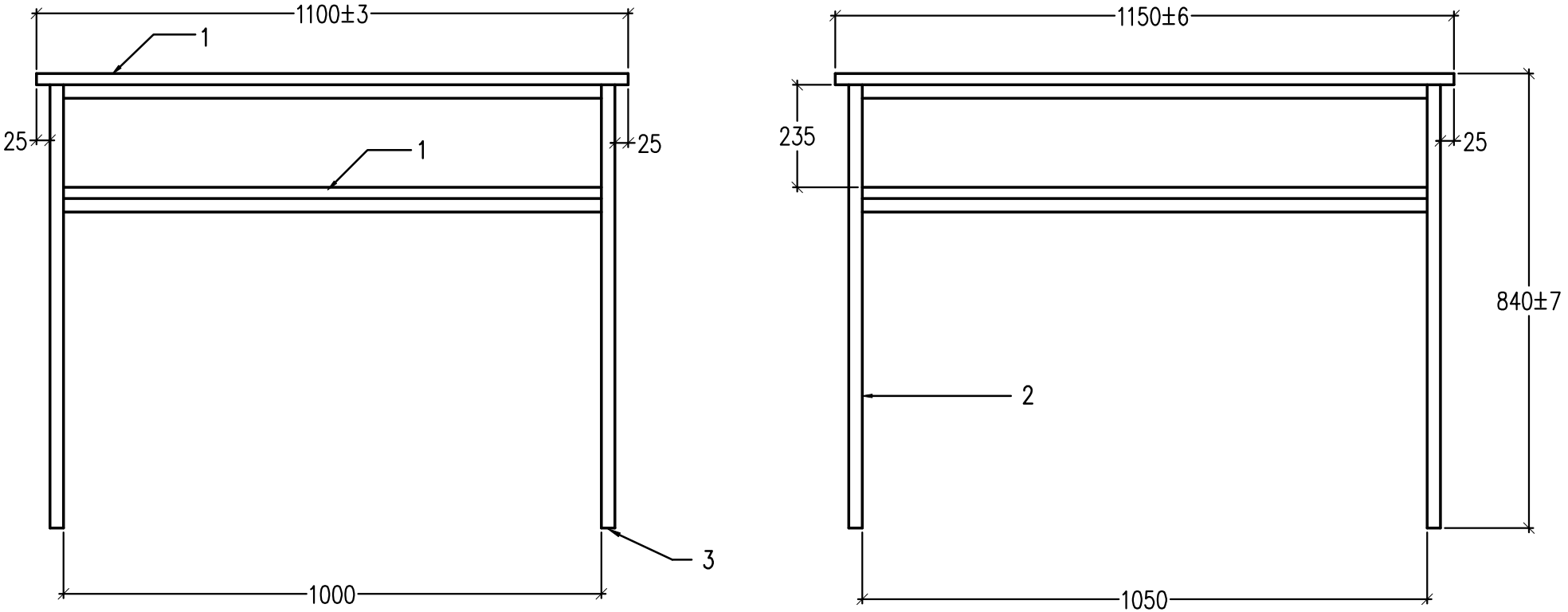
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

STUDENT'S SERVICE STATION SALIGNA

SABS APPROVED

DRAWING NO FIG B.21



1. TOP AND SHELF
2. STACKABLE STEEL FRAME
3. PLUGS

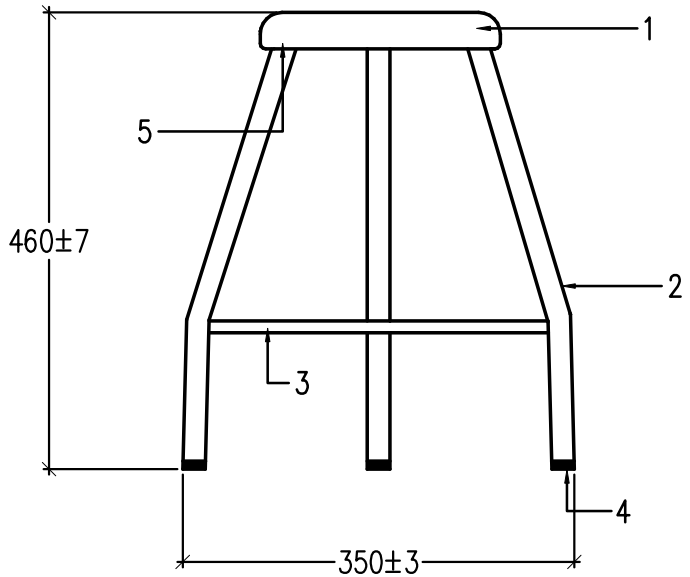
THE TOP OF THE DEMOSTRATION DESK SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOORD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

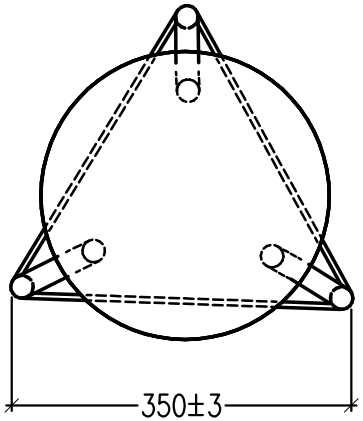
THE STEEL FRAME SHALL BE 25,4MM SQUARE TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND WITH BAKED OR POLYESTER COATING FINISH, MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE LABORATORY TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL LEGS.

ISSUE	CHANGE		LABORATORY TABLE	
UNSPECIFIED TOLERANCES = ±2.0			DRAWING NO	FIG B.22

SABS APPROVED





1. SEAT
2. STEEL FRAME
3. FOOT RAILS
4. PLUGS
5. POP RIVETS

THE SEAT OF THE LABORATORY STOOL SHALL BE ø300MM IN SIZE AND MANUFACTURED FROM FROM INJECTION MOULDED COPOLYMER.

THE TOP OF THE DEMOSTRATION DESK SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOORD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE STEEL FRAME SHALL BE 25,4MM SQUARE TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND WITH BAKED OR POLYESTER COATING FINISH, MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE LABORATORY STOOL SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL LEGS.

THE SEAT SHALL BE SECURED TO THE STEEL FRAME WITH 4,8MM X 12MM STANDARD FLANGE POP RIVEDS.

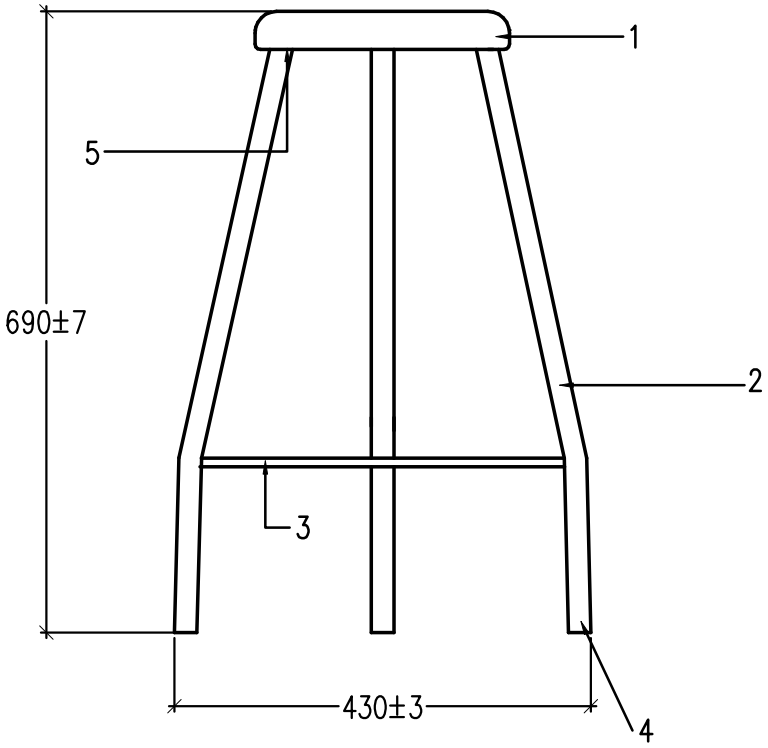
ISSUE	CHANGE

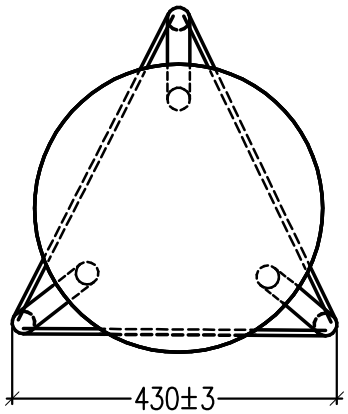
UNSPECIFIED TOLERANCES = ±2.0

LABORATORY STOOL 460mm H

DRAWING NO FIG B.23

SABS APPROVED





1. SEAT
2. STEEL FRAME
3. FOOT RAILS
4. PLUGS
5. POP RIVETS

THE SEAT OF THE LABORATORY STOOL SHALL BE ø300MM IN SIZE AND MANUFACTURED FROM FROM INJECTION MOULDED COPOLYMER.

THE TOP OF THE DEMOSTRATION DESK SHALL BE MADE FROM 21MM SOLID SALIGNA HARDWOORD (Eucalyptus grandis), MANUFACTURED IN ACCORDANCE WITH SANS 1460.

THE STEEL FRAME SHALL BE 25,4MM SQUARE TUBING MANUFACTURED IN ACCORDANCE WITH SANS 657-4, AND WITH BAKED OR POLYESTER COATING FINISH, MANUFACTURED IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE LABORATORY STOOL SHALL BE FITTED WITH ACCEPTABLE PLUGS TO ALL LEGS.

THE SEAT SHALL BE SECURED TO THE STEEL FRAME WITH 4,8MM X 12MM STANDARD FLANGE POP RIVEDS.

ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

LABORATORY STOOL 690mm H

DRAWING NO: FIG B.24

SABS APPROVED

basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

SANS 1528-1:2013

Edition 1.2

SOUTH AFRICAN NATIONAL STANDARD

Furniture Part 1 : Seating

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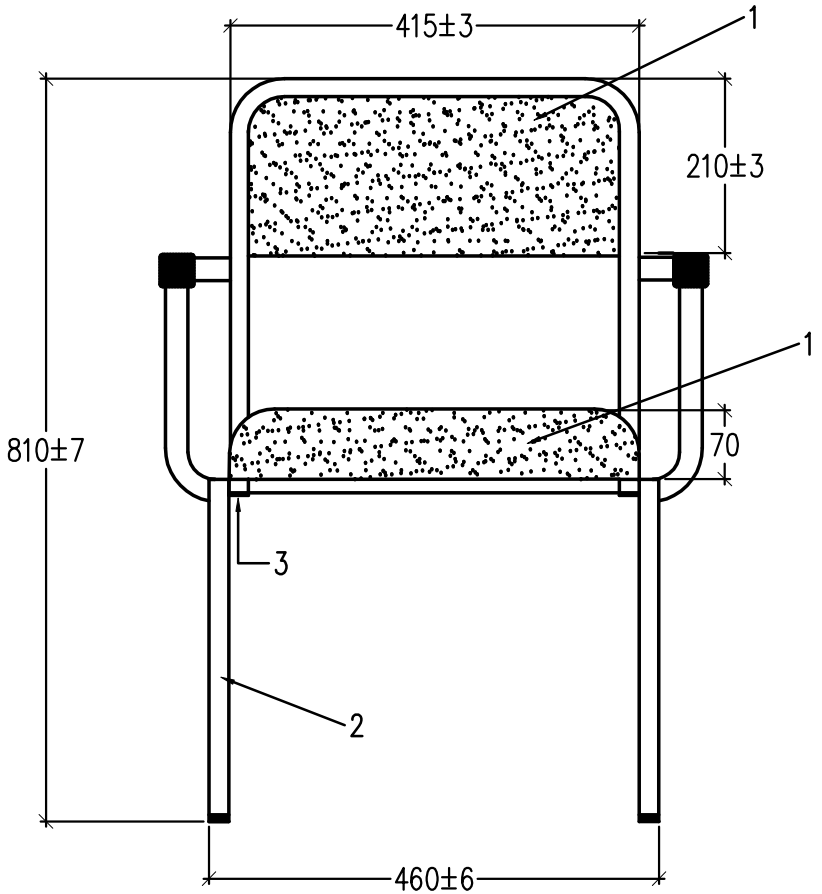
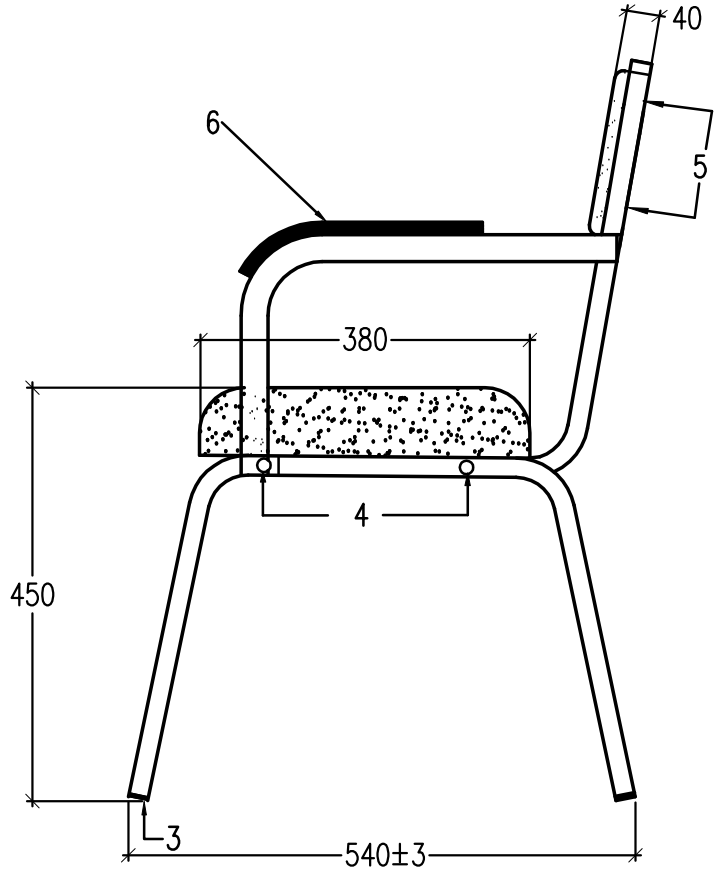




1. SEAT AND BACK FOAM
2. STACKABLE STEEL FRAME
3. ACCEPTABLE PLUG
4. ACCEPTABLE SCREWS THAT FIX THE SEAT TO THE STEEL FRAME
5. ACCEPTABLE BOLTS AND T-NUTS THAT FIX THE BACK TO THE STEEL FRAME
6. ACCEPTABLE ARMREST

THE FOAM (SEAT AND BACK) SHALL BE IN ACCORDANCE WITH SANS 883 AND BE GLUED ONTO 16MM PARTICLE BOARD IN ACCORDANCE WITH SANS 50312:2015.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDARDS.

THE STACKABLE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 22MM SQUARE TUBING IN ACCORDANCE WITH SANS 657-4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME SHALL BE FITTED WITH ACCEPTABLE PLUGS AND ARMRESTS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

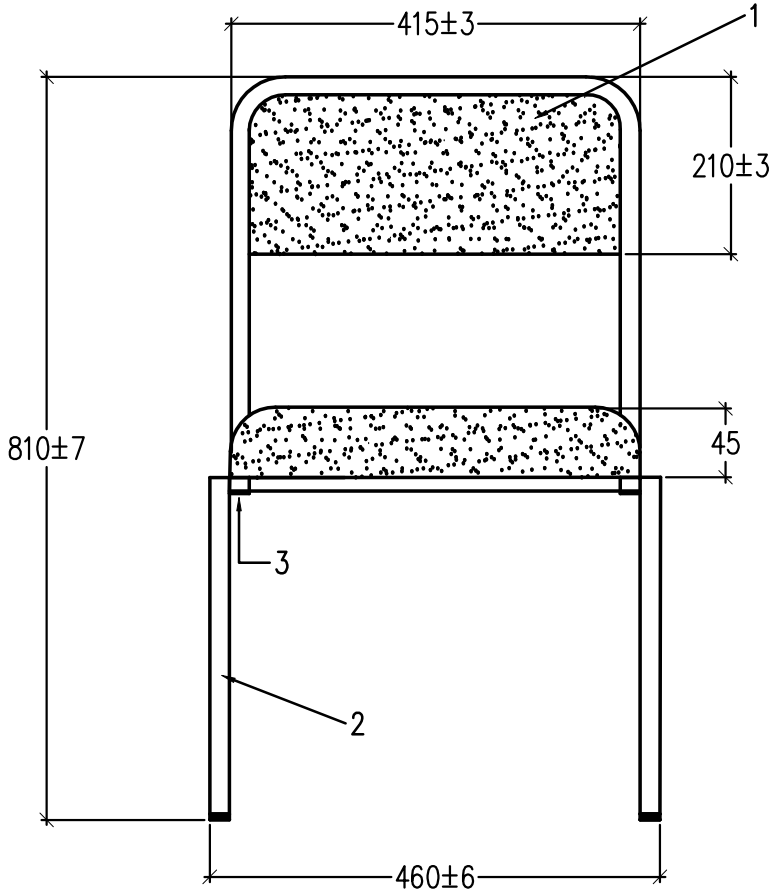
ISSUE	CHANGE

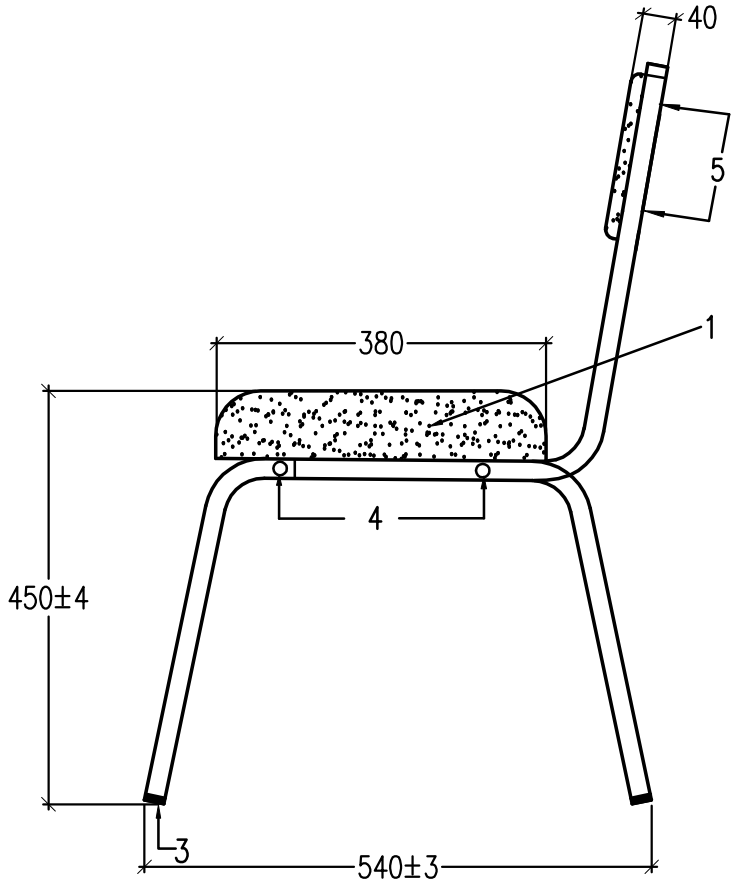
UNSPECIFIED TOLERANCES = ±2.0

UPHOLSTERED TEACHER'S CHAIR WITH ARMRESTS

DRAWING NO: SANS1528-1 FIG. C.1

SABS APPROVED





1. SEAT AND BACK FOAM
2. STACKABLE STEEL FRAME
3. ACCEPTABLE PLUG
4. ACCEPTABLE SCREWS THAT FIX THE SEAT TO THE STEEL FRAME
5. ACCEPTABLE BOLTS AND T–NUTS THAT FIX THE BACK TO THE STEEL FRAME

THE FOAM (SEAT AND BACK) SHALL BE IN ACCORDANCE WITH SANS 883 AND BE GLUED ONTO 16MM PARTICLE BOARD IN ACCORDANCE WITH SANS 50312:2015.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK FOAM SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDARDS.

THE STACKABLE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 22MM SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

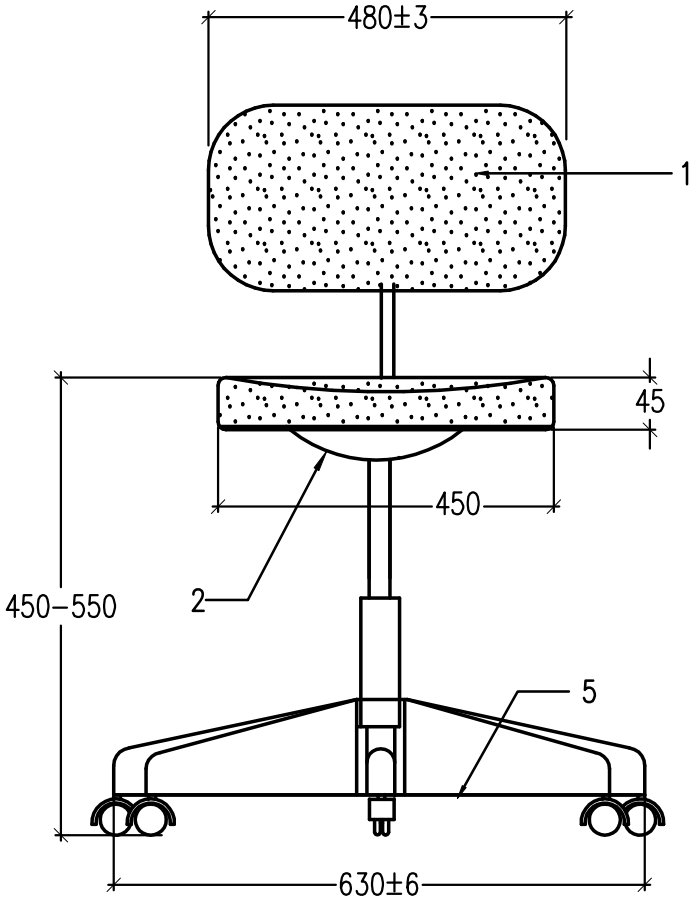
ISSUE	CHANGE

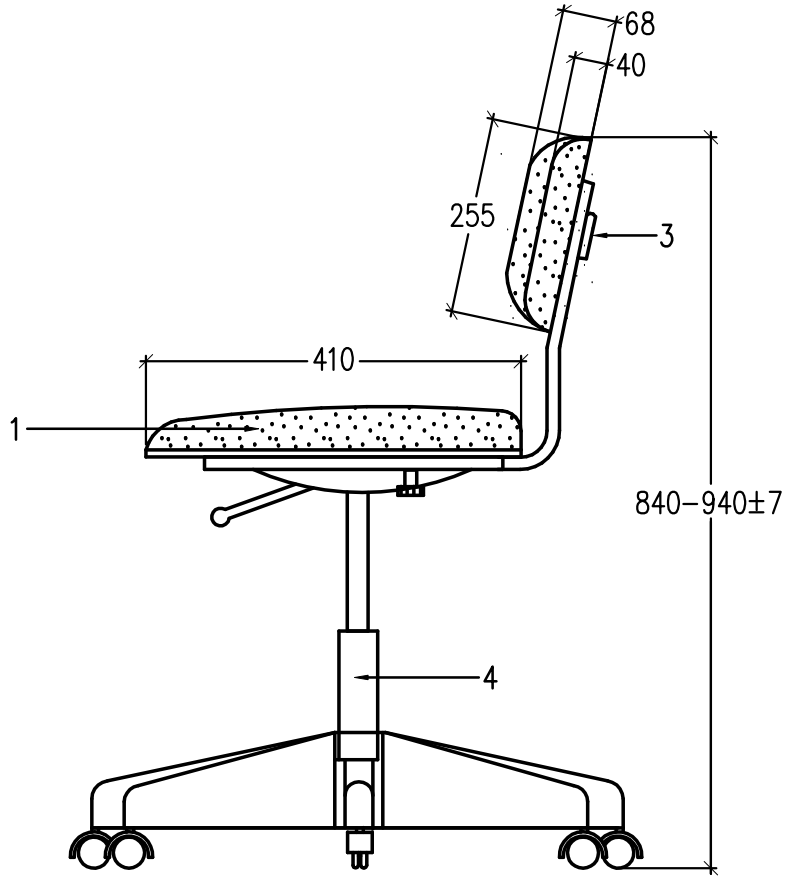
UNSPECIFIED TOLERANCES = ±2.0

TEACHER'S UPHOLSTERED CHAIR

DRAWING NO: SANS1528–1 FIG. C.2

SABS APPROVED





1. SEAT AND BACK FOAM
2. SWIVEL ONLY MECHANISM
3. ACCEPTABLE BOLTS AND T-NUTS THAT FIX THE BACK AND THE SEAT TO THE STEEL FRAME
4. GAS HEIGHT ADJUSTABLE SPINDLE
5. NYLON BASE

THE FOAM (SEAT AND BACK) SHALL BE IN ACCORDANCE WITH SANS 883 AND BE GLUED ONTO APPROXIMATLY 11MM ERGONOMICALLY SHAPED PLYWOOD IN ACCORDANCE WITH SANS 929.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK FOAM SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDAND.

ALL STEEL FRAME COMPONETS TO BE WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE CHAIR SHALL BE FITTED WITH A GAS HEIGHT ADJUSTABLE SPINDLE WITH OR WITHOUT BELLOW (TO BE SPECIFIED).

THE CHAIR SHALL BE FITTED WITH A FIVE-STAR REINFORCED BASED WITH DURABLE CASTORS IN ACCORDANCE WITH SANS 1292.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

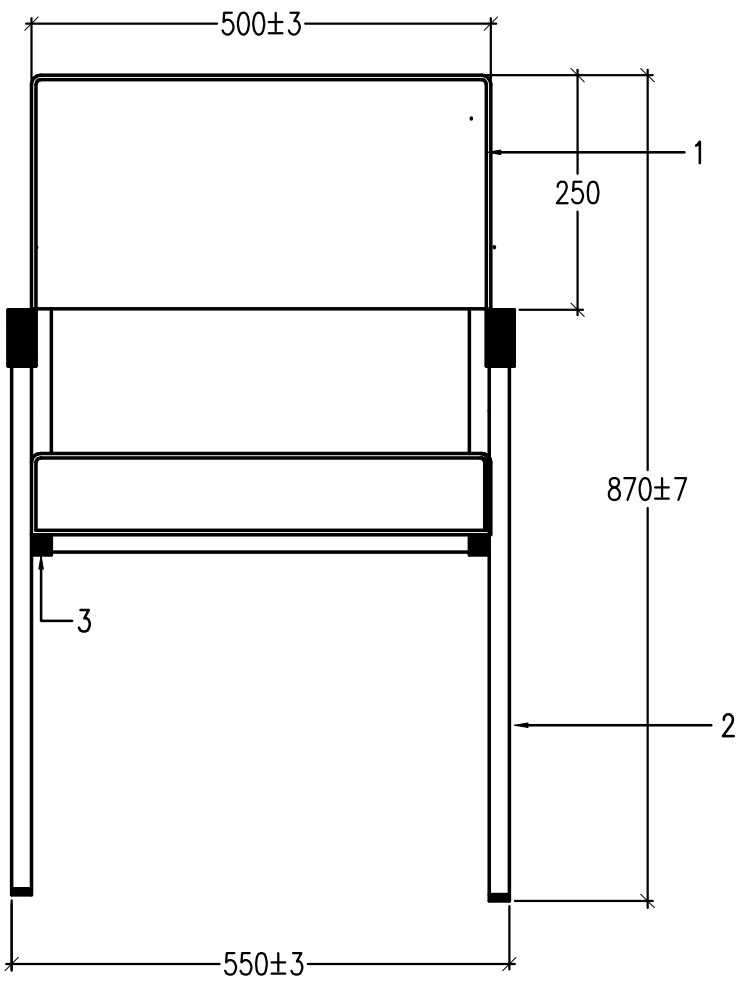
ISSUE	CHANGE

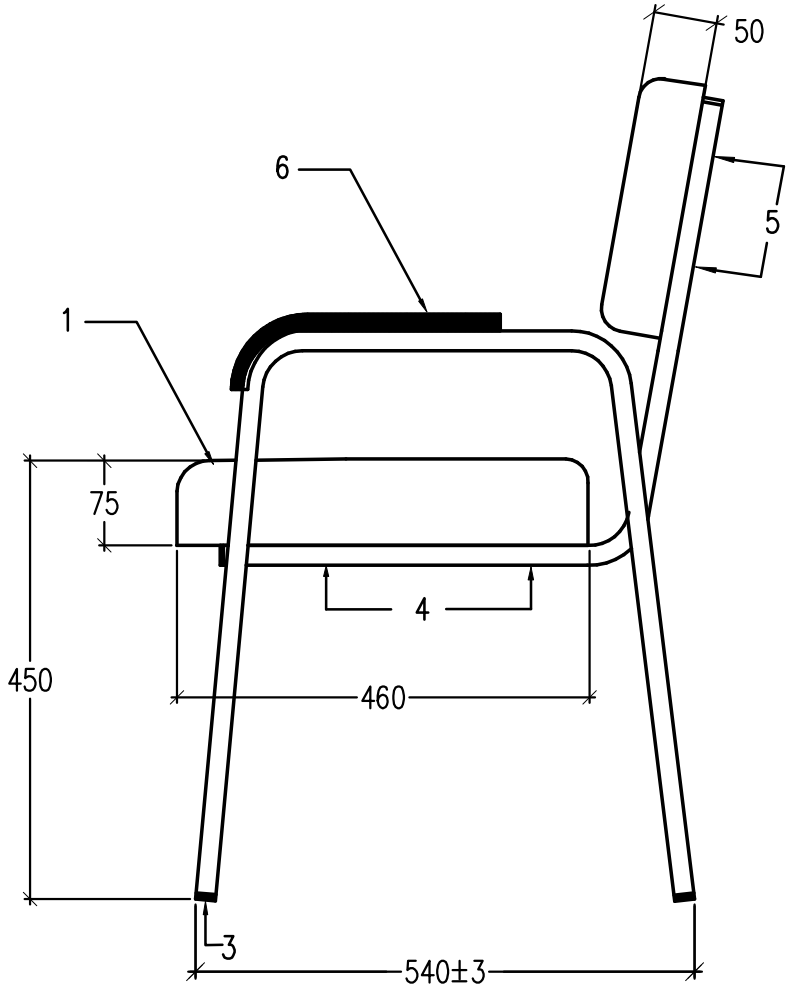
UNSPECIFIED TOLERANCES = ±2.0

TYPIST CHAIR

DRAWING NO: SANS1528-1 FIG. C.3

SABS APPROVED





1. SEAT AND BACK FOAM
2. STACKABLE STEEL FRAME
3. ACCEPTABLE PLUG
4. ACCEPTABLE SCREWS THAT FIX THE SEAT TO THE STEEL FRAME
5. ACCEPTABLE BOLTS AND T-NUTS THAT FIX THE BACK TO THE STEEL FRAME
6. ACCEPTABLE ARMREST

THE FOAM (SEAT AND BACK) SHALL BE IN ACCORDANCE WITH SANS 883 AND BE GLUED ONTO 16MM PARTICLE BOARD IN ACCORDANCE WITH SANS 50312:2015.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDARDS.

THE STACKABLE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 22MM SQUARE TUBING IN ACCORDANCE WITH SANS 657-4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE STEEL FRAME SHALL BE FITTED WITH ACCEPTABLEPLUGS AND ARMREST.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

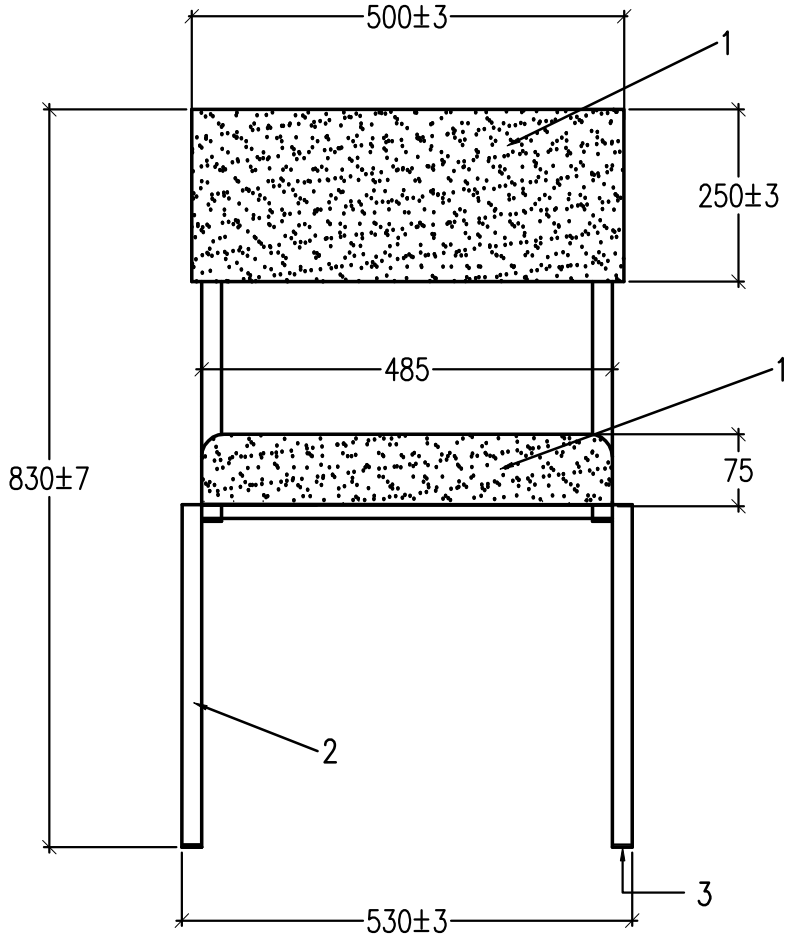
ISSUE	CHANGE

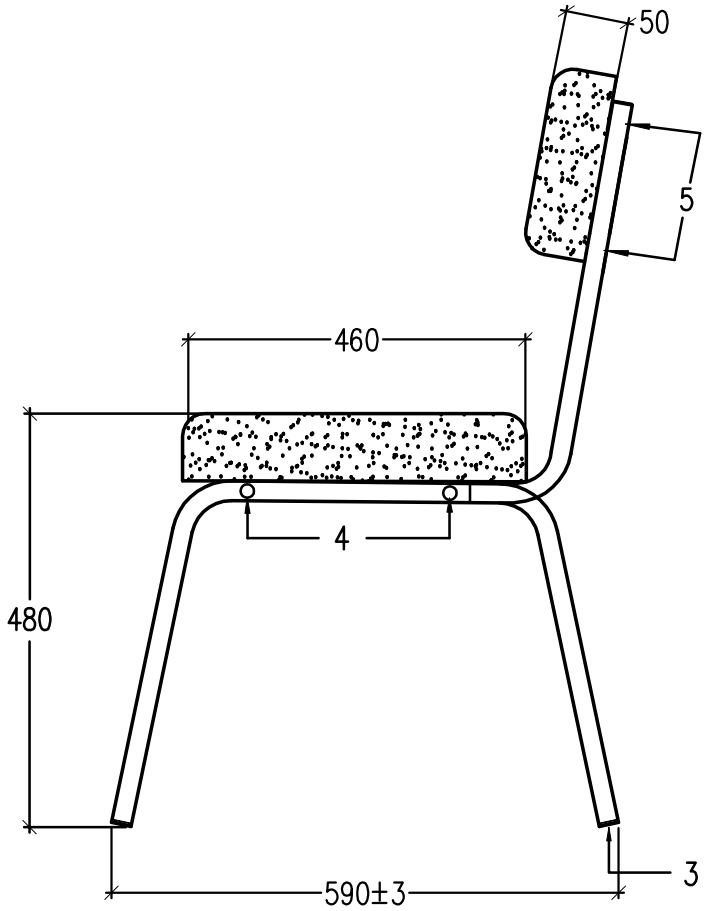
UNSPECIFIED TOLERANCES = ±2.0

UPHOLSTERED SIDE CHAIR WITH ARMRESTS

DRAWING NO: SANS1528-1 FIG. C.4

SABS APPROVED





1. SEAT AND BACK FOAM
2. STACKABLE STEEL FRAME
3. ACCEPTABLE PLUG
4. ACCEPTABLE SCREWS THAT FIX THE SEAT TO THE STEEL FRAME
5. ACCEPTABLE BOLTS AND T-NUTS THAT FIX THE BACK TO THE STEEL FRAME

THE FOAM (SEAT AND BACK) SHALL BE IN ACCORDANCE WITH SANS 883 AND BE GLUED ONTO 16MM PARTICLE BOARD IN ACCORDANCE WITH SANS 50312:2015.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDARDS.

THE STACKABLE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 22MM SQUARE TUBING IN ACCORDANCE WITH SANS 657-4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

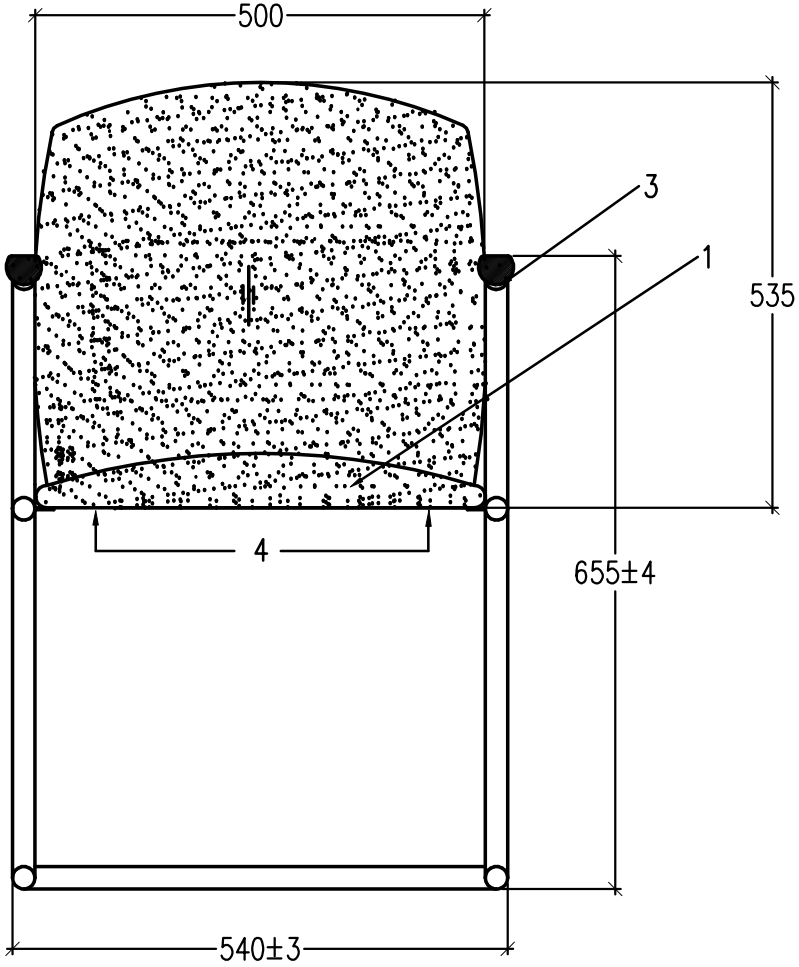
ISSUE	CHANGE

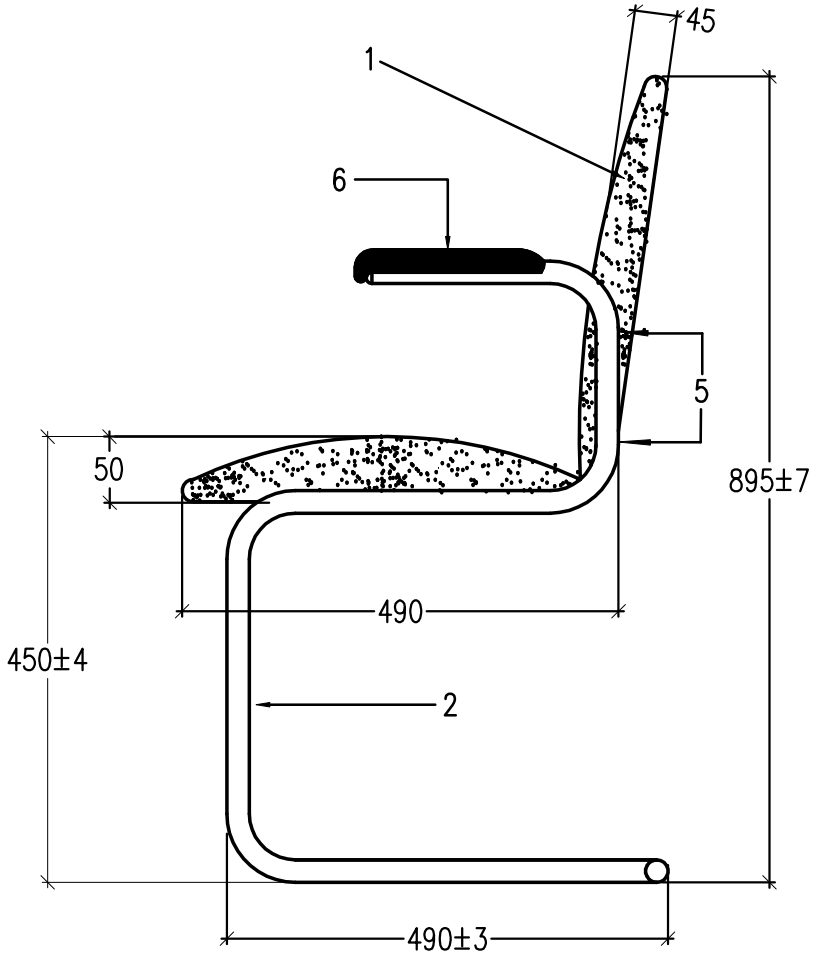
UNSPECIFIED TOLERANCES = ±2.0

UPHOLSTERED SIDE CHAIR

DRAWING NO: SANS1528-1 FIG. C.5

SABS APPROVED





1. SEAT AND BACK FOAM
2. STEEL FRAME
3. ACCEPTABLE PLUG
4. ACCEPTABLE BOLTS AND T-NUTS THAT FIX THE SEAT TO THE STEEL FRAME
5. ACCEPTABLE BOLTS AND T-NUTS THAT FIX THE BACK TO THE STEEL FRAME
6. ACCEPTABLE ARMREST

THE FOAM (SEAT AND BACK) SHALL BE IN ACCORDANCE WITH SANS 883 AND BE GLUED ONTO APPROXIMATELY 11MM ERGONOMICALLY SHAPED PLYWOOD IN ACCORDANCE WITH SANS 929.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDARDS.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM ø25 X 2,5MM TUBING IN ACCORDANCE WITH SANS 657-4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE STEEL FRAME SHALL BE FITTED WITH ACCEPTABLE PLUGS AND ARMRESTS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

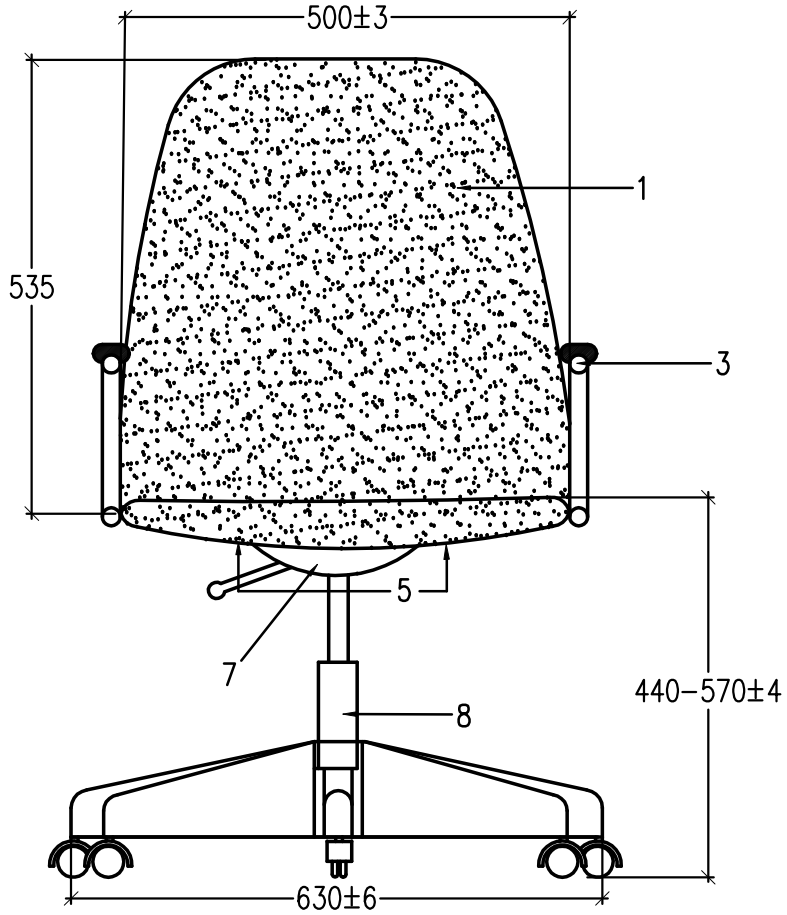
ISSUE	CHANGE

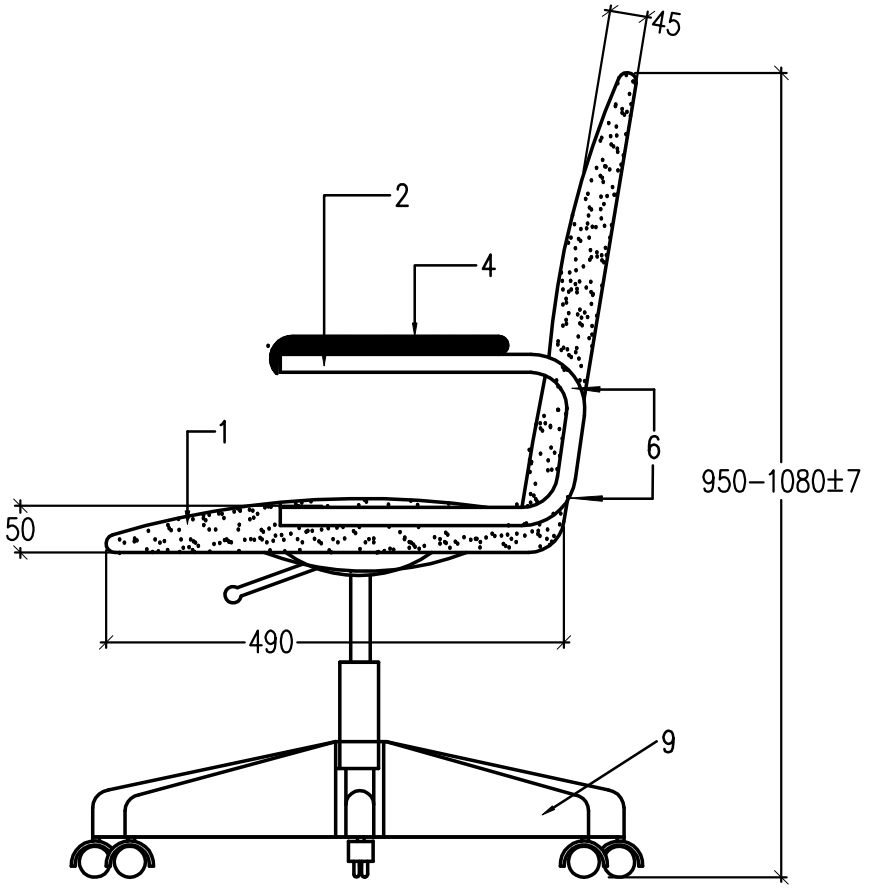
UNSPECIFIED TOLERANCES = ±2.0

SLEIGH BASE SIDE CHAIR

DRAWING NO: SANS1528-1 FIG. C.6

SABS APPROVED





1. SEAT AND BACK FOAM
2. STEEL FRAME
3. ACCEPTABLE PLUG
4. ACCEPTABLE ARMREST
5. ACCEPTABLE BOLTS AND T–NUTS THAT FIX THE SEAT TO THE STEEL FRAME
6. ACCEPTABLE BOLTS AND T–NUTS THAT FIX THE BACK TO THE STEEL FRAME
7. SWIVEL AND TILT MECHANISM
8. GAS HEIGHT AJUSTABLE SPINDLE
9. NYLON BASE

THE FOAM SHALL BE IN ACCORDANCE WITH SANS 883 AND SHALL BE GLUED ONTO APPROXIMATELY 11MM ERGONOMICALLY SHAPED PLYWOOD IN ACCORDANCE WITH SANS 929.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK FOAM SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDAND.

THE STEEL FRAME SHALL BE MADE FROM ø25,4MM TUBING IN ACCORDANCE WITH SANS 657–4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE CHAIR SHALL BE FITTED WITH A GAS HEIGHT ADJUSTABLE SPINDLE WITH OR WITHOUT BELLOW (TO BE SPECIFIED).

THE ARM RESTS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE SCREWS.

THE CHAIR SHALL BE FITTED WITH A FIVE–STAR REINFORCED BASED WITH DURABLE CASTORS IN ACCORDANCE WITH SANS 1292.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

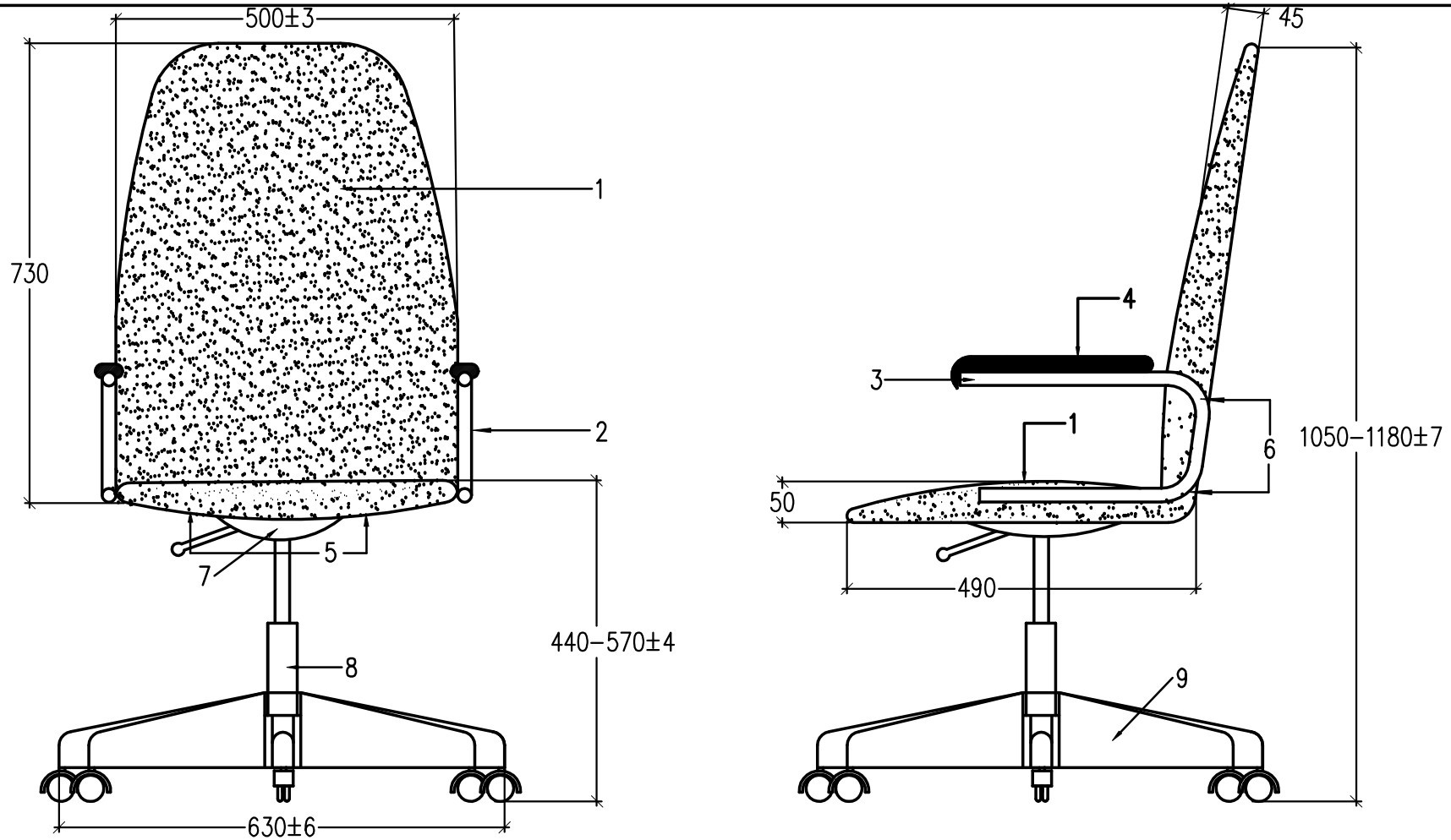
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

LOW BACK SWIVEL AND TILT CHAIR

DRAWING NO: SANS1528–1 FIG. C.7

SABS APPROVED



1. SEAT AND BACK FOAM
2. STEEL FRAME
3. ACCEPTABLE PLUG
4. ACCEPTABLE ARMREST
5. ACCEPTABLE BOLTS AND T–NUTS THAT FIX THE SEAT TO THE STEEL FRAME
6. ACCEPTABLE BOLTS AND T–NUTS THAT FIX THE BACK TO THE STEEL FRAME
7. SWIVEL AND TILT MECHANISM
8. GAS HEIGHT AJUSTABLE SPINDLE
9. NYLON BASE

THE FOAM SHALL BE IN ACCORDANCE WITH SANS 883 AND SHALL BE GLUED ONTO APPROXIMATELY 11MM ERGONOMICALLY SHAPED PLYWOOD IN ACCORDANCE WITH SANS 929.

THE SEAT FOAM SHALL BE 23KG/M3 MINIMUM AND THE BACK FOAM SHALL BE 16KG/M3 MINIMUM.

THE UPHOLSTERY SHALL BE IN ACCORDANCE WITH SANS 1324; 100% POLYPROPYLENE IN ACCORDANCE WITH CONTRACT QUALITY STANDAND.

THE STEEL FRAME SHALL BE MADE FROM ø25,4MM TUBING IN ACCORDANCE WITH SANS 657–4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE CHAIR SHALL BE FITTED WITH A GAS HEIGHT ADJUSTABLE SPINDLE WITH OR WITHOUT BELLOW (TO BE SPECIFIED).

THE ARM RESTS OF THE CHAIR SHALL BE FITTED WITH ACCEPTABLE SCREWS.

THE CHAIR SHALL BE FITTED WITH A FIVE–STAR REINFORCED BASED WITH DURABLE CASTORS IN ACCORDANCE WITH SANS 1292.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

HIGH BACK SWIVEL AND TILT CHAIR

DRAWING NO: SANS1528–1 FIG. C.8

SABS APPROVED

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

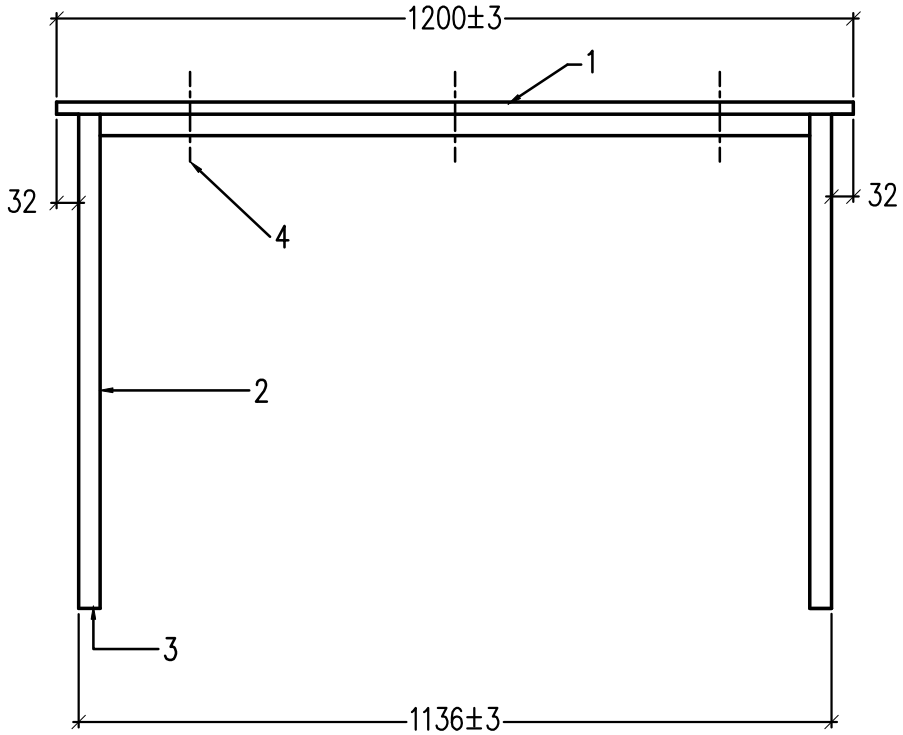
SANS 1528-2:2013
Edition 1.3

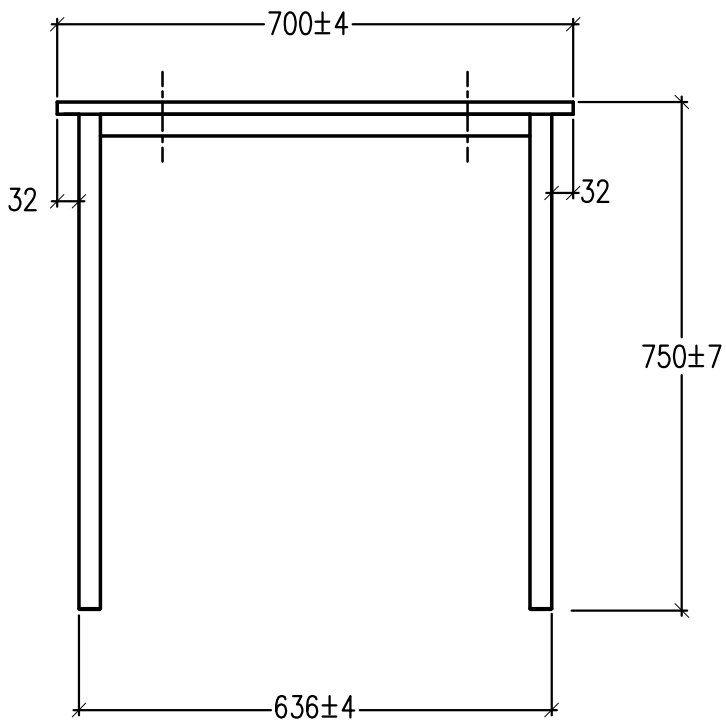
SOUTH AFRICAN NATIONAL STANDARD

Furniture Part 2 : Desks, tables and computer stands

Index

SABS





1. TABLE TOP
2. STEEL FRAME
3. PLUG
4. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.

THE TABLE TOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

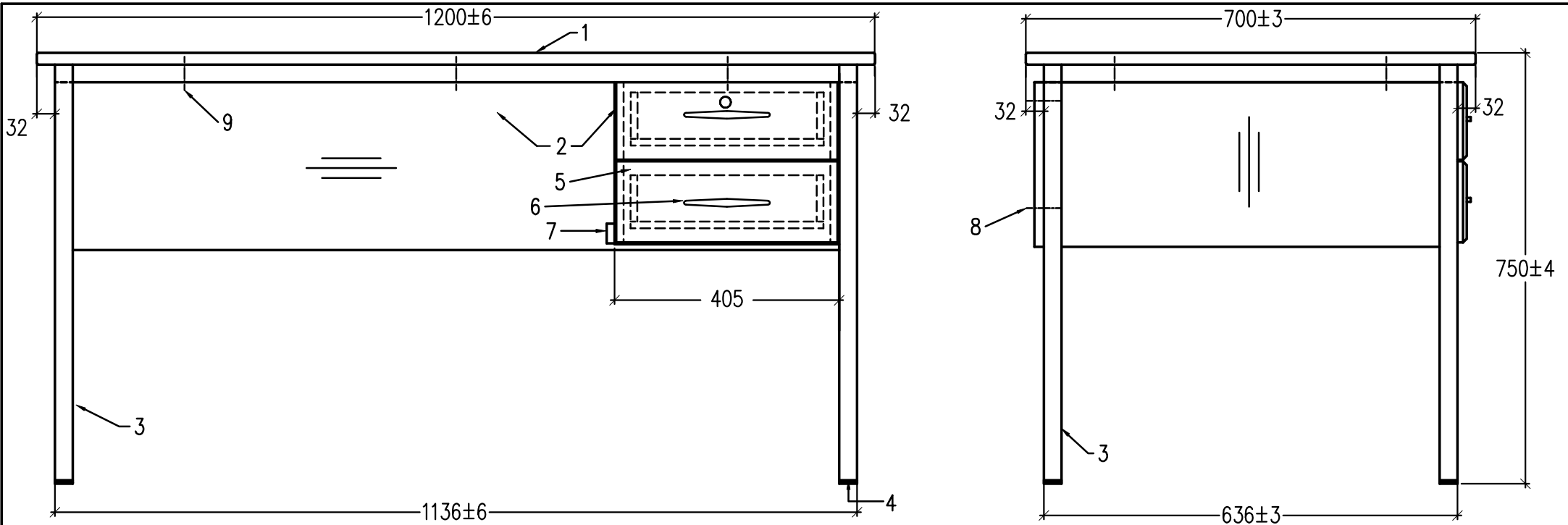
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

STAFFROOM TABLE

DRAWING NO: SANS1528–2 FIG. B.1

SABS APPROVED



1. TABLE TOP
2. MODESTY PANEL AND DRAWER BOX
3. STEEL FRAME
4. PLUG
5. DRAWER FRONT
6. HANDLE
7. KNOCK–DOWN "PRISMA" FITTING
8. LARGE FLANGE POP RIVET
9. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE MODESTY PANEL AND DRAWER BOX CARCASS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM .

THE DRAWER BOX SHALL BE FURNISHED WITH 2 DRAWERS.
THE TOP DRAWER SHALL BE LOCKABLE WITH AN ACCEPTABLE LOCK.

THE DRAWER FRONTS SHALL BE FITTED WITH ACCEPTABLE HANDLES.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE DESK SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE MODESTY PANEL SHALL BE SECURED TO THE STEEL FRAME WITH 4,8MM x 27MM LARGE FLANGE POP RIVETS.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

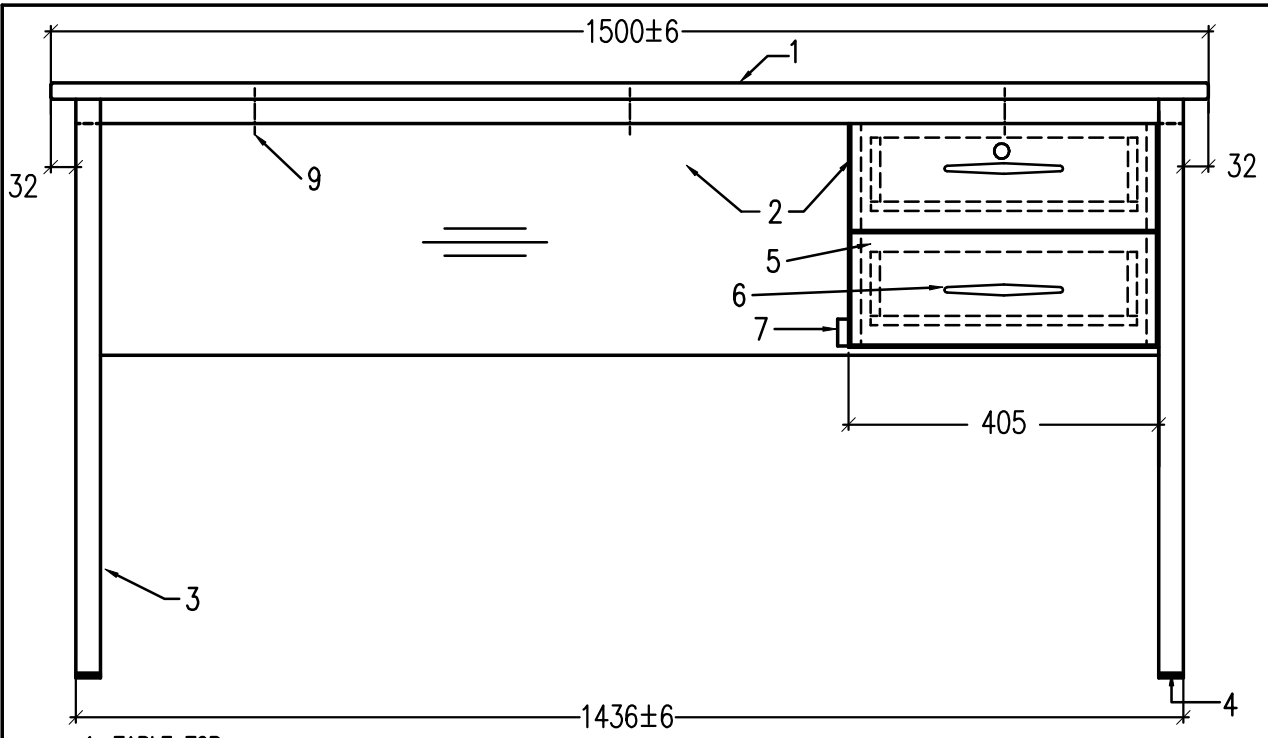
ISSUE	CHANGE

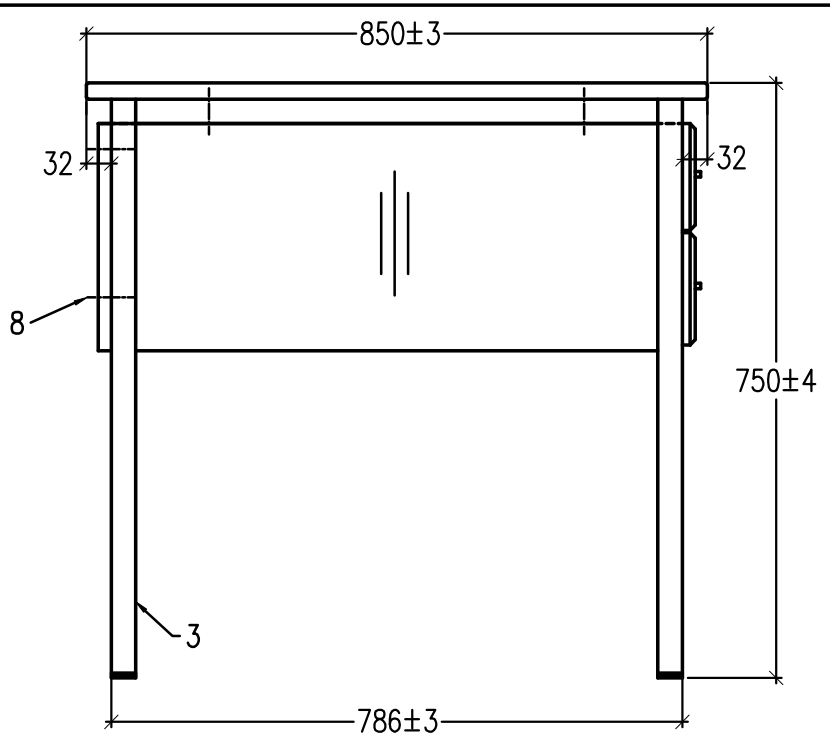
UNSPECIFIED TOLERANCES = ±2.0

TEACHER'S DESK
2 DRAWERS

DRAWING NO | SANS 1528–2 FIG. B.2

SABS APPROVED





1. TABLE TOP
2. MODESTY PANEL AND DRAWER BOX
3. STEEL FRAME
4. PLUG
5. DRAWER FRONT
6. HANDLE
7. KNOCK–DOWN "PRISMA" FITTING
8. LARGE FLANGE POP RIVET
9. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE MODESTY PANEL AND DRAWER BOX CARCASS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM .

THE DRAWER BOX SHALL BE FURNISHED WITH 2 DRAWERS.
THE TOP DRAWER SHALL BE LOCKABLE WITH AN ACCEPTABLE LOCK.
THE DRAWER FRONTS SHALL BE FITTED WITH ACCEPTABLE HANDLES.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE DESK SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE MODESTY PANEL SHALL BE SECURED TO THE STEEL FRAME WITH 4,8MM x 27MM LARGE FLANGE POP RIVETS.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

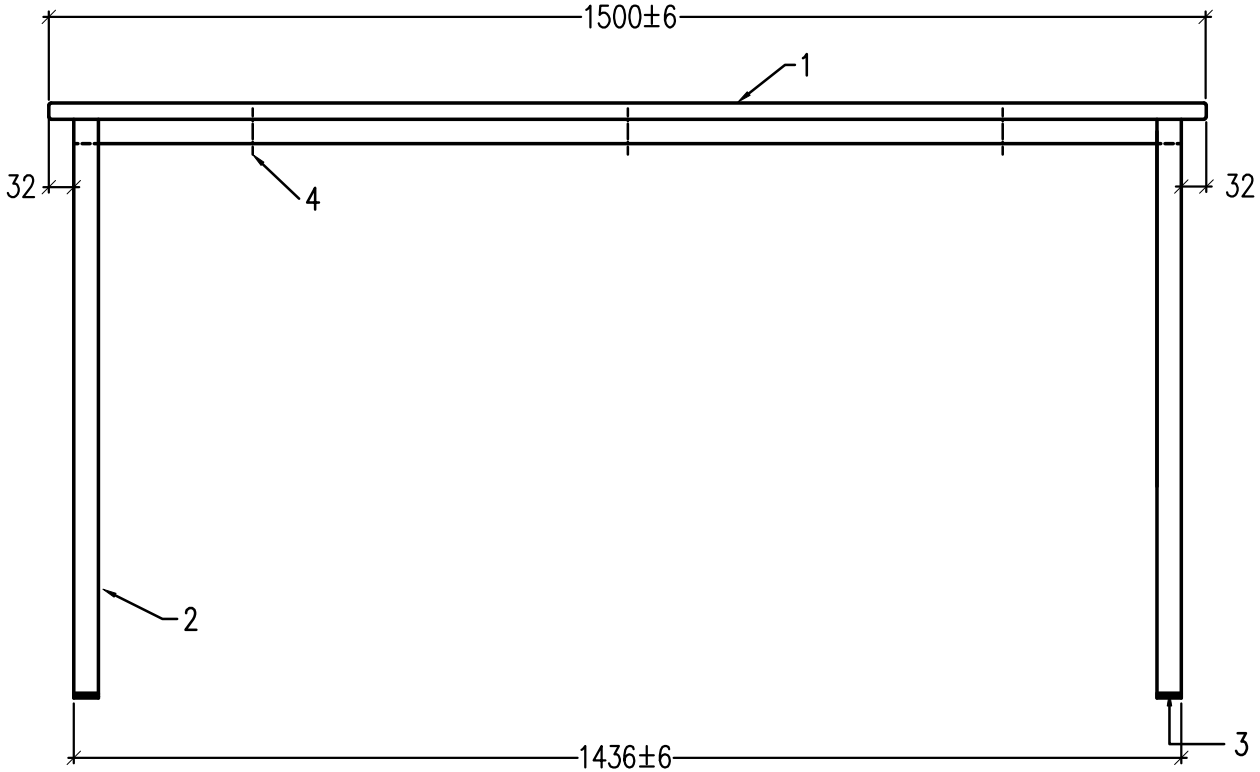
ISSUE	CHANGE

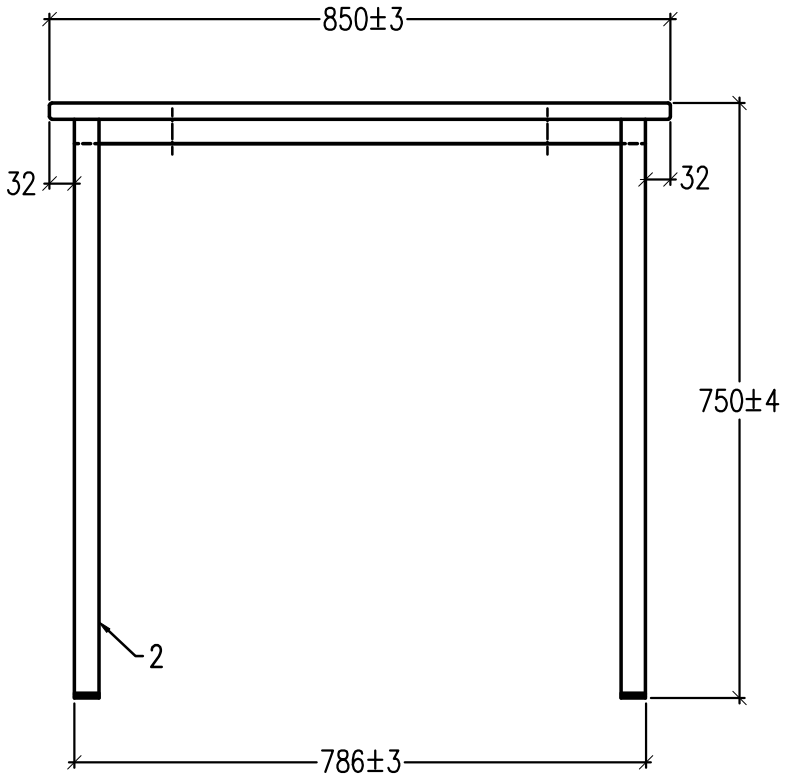
UNSPECIFIED TOLERANCES = ±2.0

TEACHER'S DESK
2 DRAWERS

DRAWING NO | SANS 1528–2 FIG. B.3

SABS APPROVED





1. TABLE TOP
2. STEEL FRAME
3. PLUG
4. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.

THE TABLE TOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

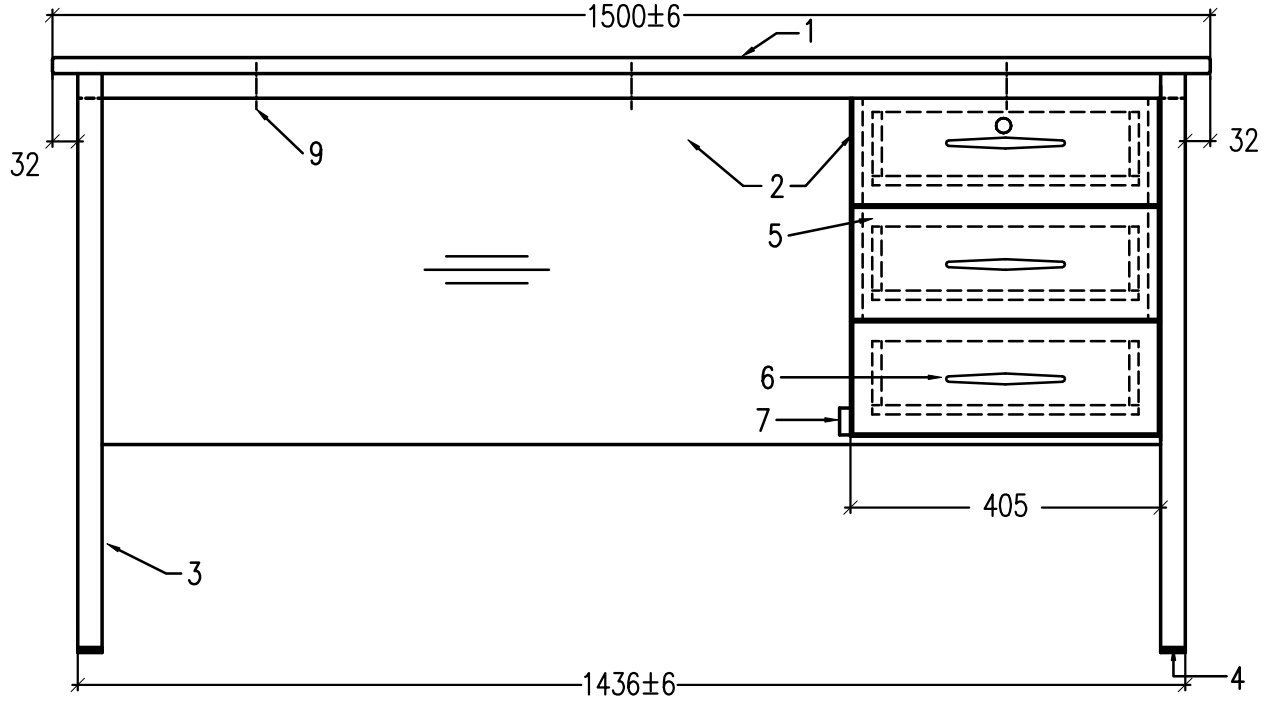
ISSUE	CHANGE

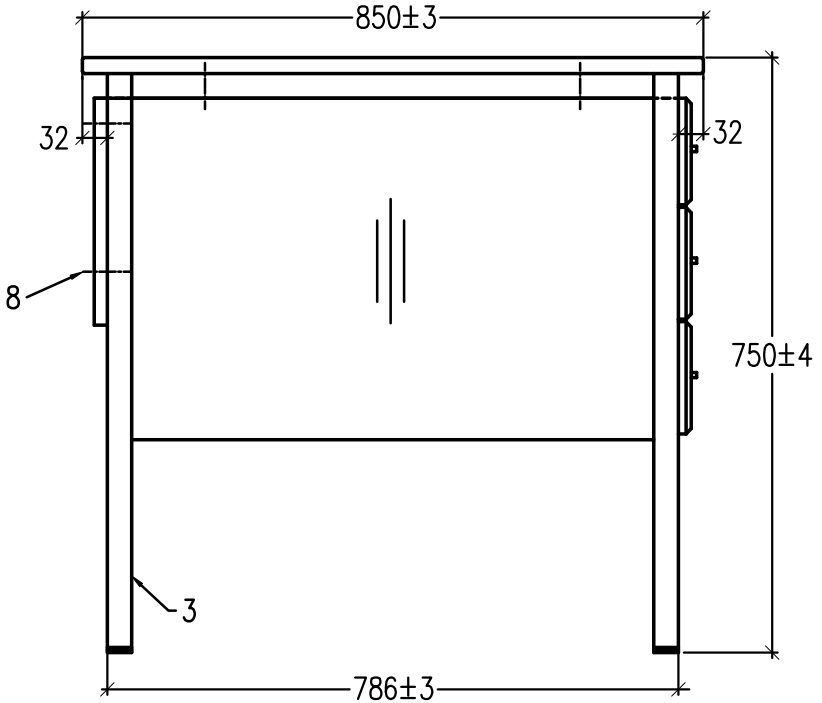
UNSPECIFIED TOLERANCES = ±2.0

OFFICE TABLE

DRAWING NO: SANS1528–2 FIG. B.4

SABS APPROVED





1. TABLE TOP
2. MODESTY PANEL AND DRAWER BOX
3. STEEL FRAME
4. PLUG
5. DRAWER FRONT
6. HANDLE
7. KNOCK–DOWN "PRISMA" FITTING
8. LARGE FLANGE POP RIVET
9. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP AND DRAWER FRONTS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE MODESTY PANEL AND DRAWER BOX CARCASS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM .

THE DRAWER BOX SHALL BE FURNISHED WITH 3 DRAWERS.

THE TOP DRAWER SHALL BE LOCKABLE WITH AN ACCEPTABLE LOCK.

THE DRAWER FRONTS SHALL BE FITTED WITH ACCEPTABLE HANDLES.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE DESK SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE MODESTY PANEL SHALL BE SECURED TO THE STEEL FRAME WITH 4,8MM x 27MM LARGE FLANGE POP RIVETS.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

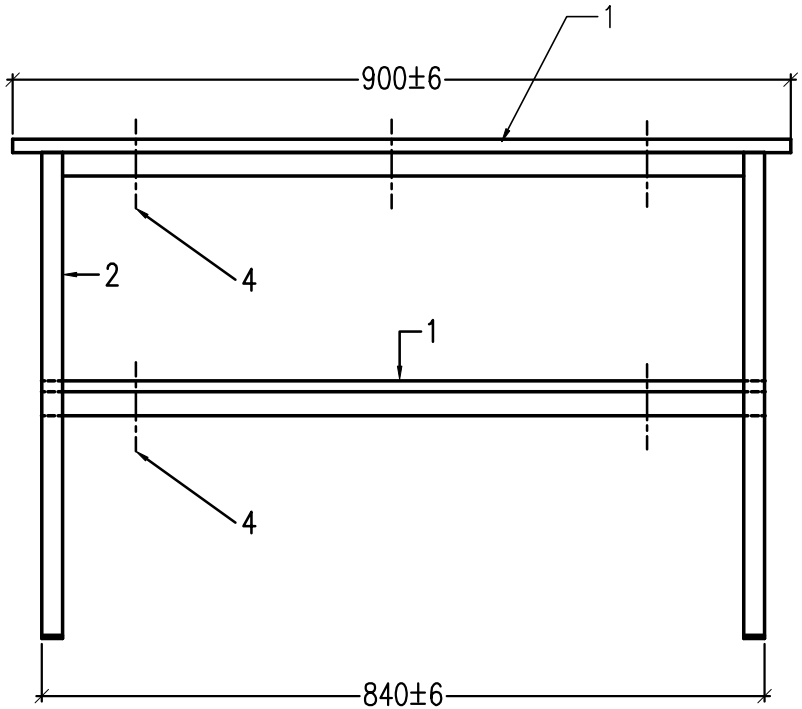
ISSUE	CHANGE

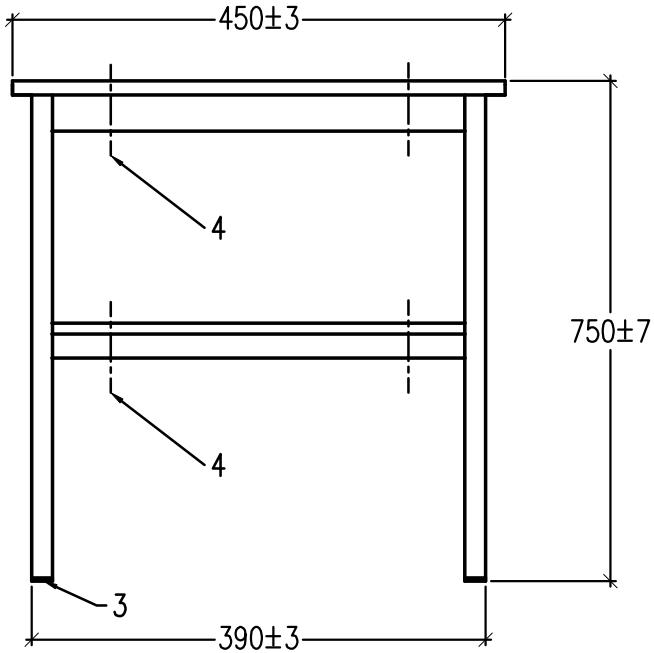
UNSPECIFIED TOLERANCES = ±2.0

OFFICE DESK WITH 3 DRAWERS

DRAWING NO: SANS1528–2 FIG. B.5

SABS APPROVED





1. TABLE TOP AND SHELF
2. STEEL FRAME
3. PLUG
4. TAMPER–PROOF SCREW

THE TABLE TOP AND SHELF SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TABLE TOP AND SHELF SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

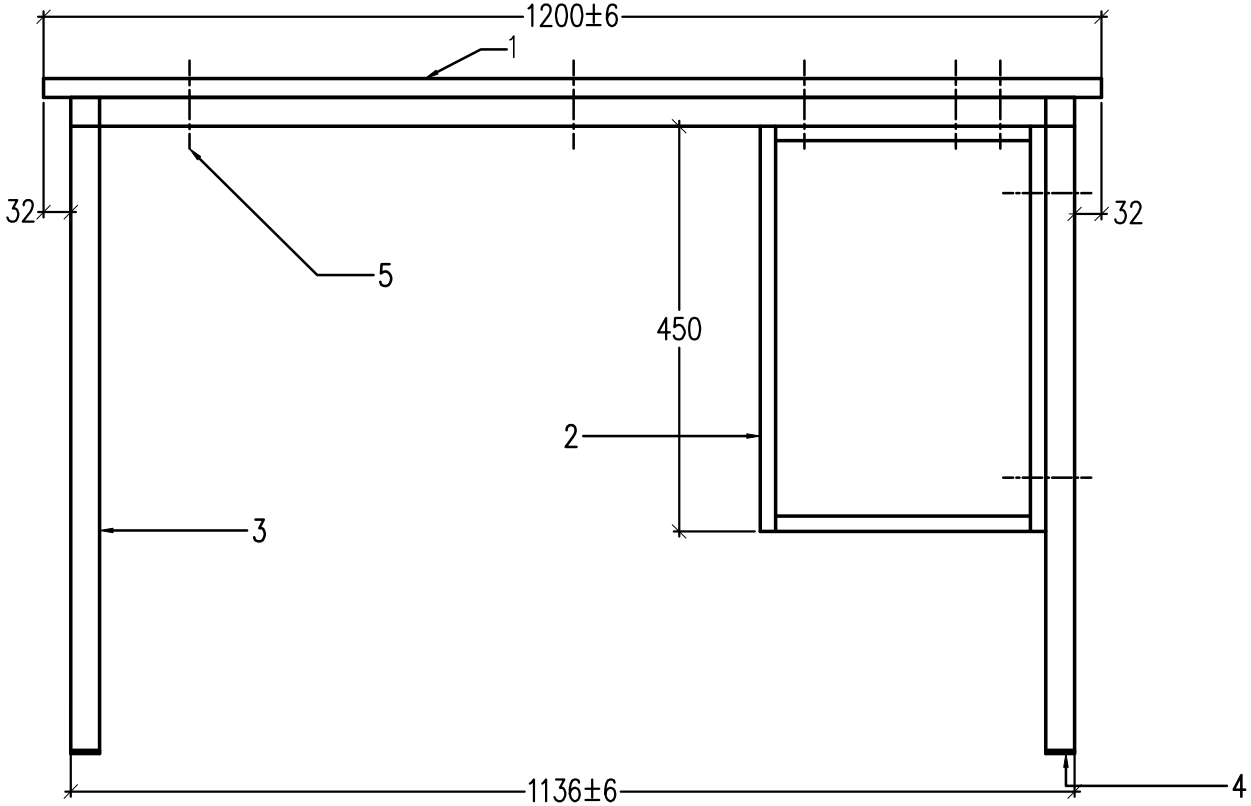
THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

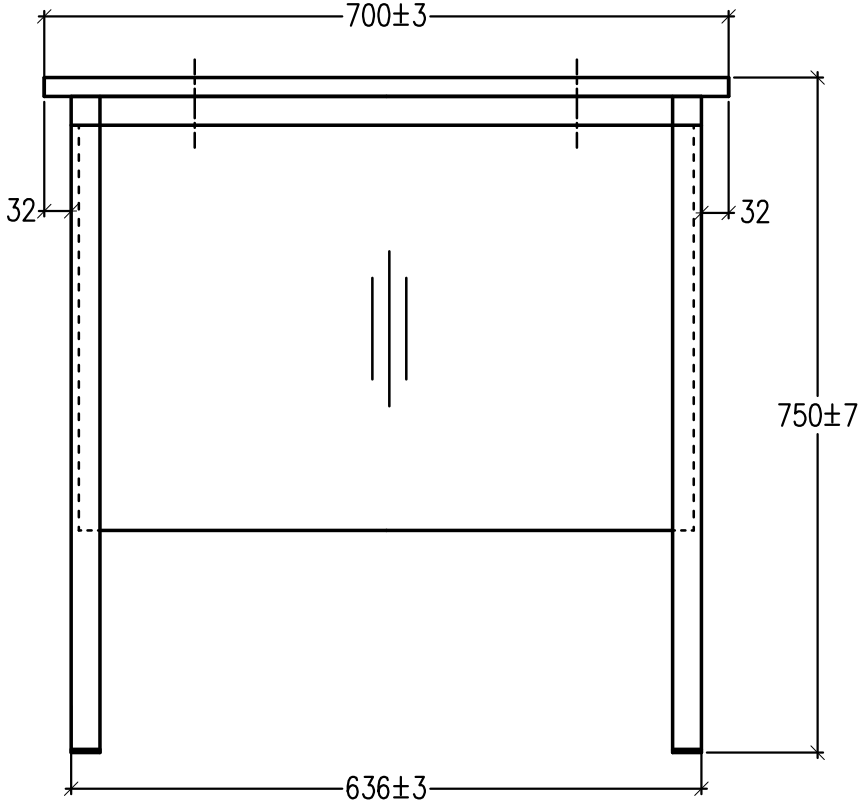
THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP AND SHELF SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

ISSUE	CHANGE		TELEPHONE TABLE	SABS APPROVED
UNSPECIFIED TOLERANCES = ±2.0			DRAWING NO	SANS1528–2 FIG. B.6





1. TABLE TOP
2. CPU BOX
3. STEEL FRAME
4. PLUG
5. TAMPER–PROOF SCREW

THE TABLE TOP AND CPU BOX SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TABLE TOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.
THE CPU BOX CARCASS PANELS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP AND CPU BOX SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

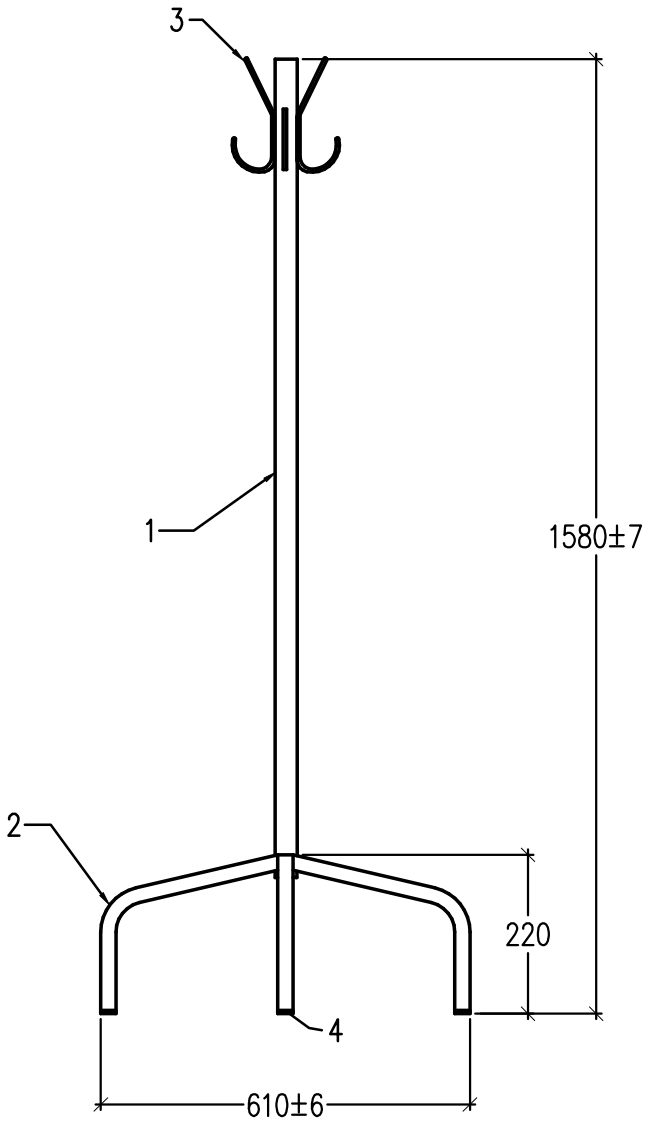
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

COMPUTER TABLE

DRAWING NO | SANS1528–2 FIG. B.7

SABS APPROVED



1. STEEL FRAME
2. LEG OF STEEL FRAME
3. COAT AND HAT HOOK
4. PLUG

THE STEEL FRAME SHALL BE MADE FROM ø32MM TUBING IN ACCORDANCE WITH SANS 657-4, WITH A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE FOUR LEGS OF STEEL FRAME SHALL BE MADE FROM ø25MM TUBING IN ACCORDANCE WITH SANS 657-4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE COAT AND HAT HOOKS SHALL BE MADE FROM ø12MM ROD WELDED TO THE STEEL FRAME.

THE LEGS SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

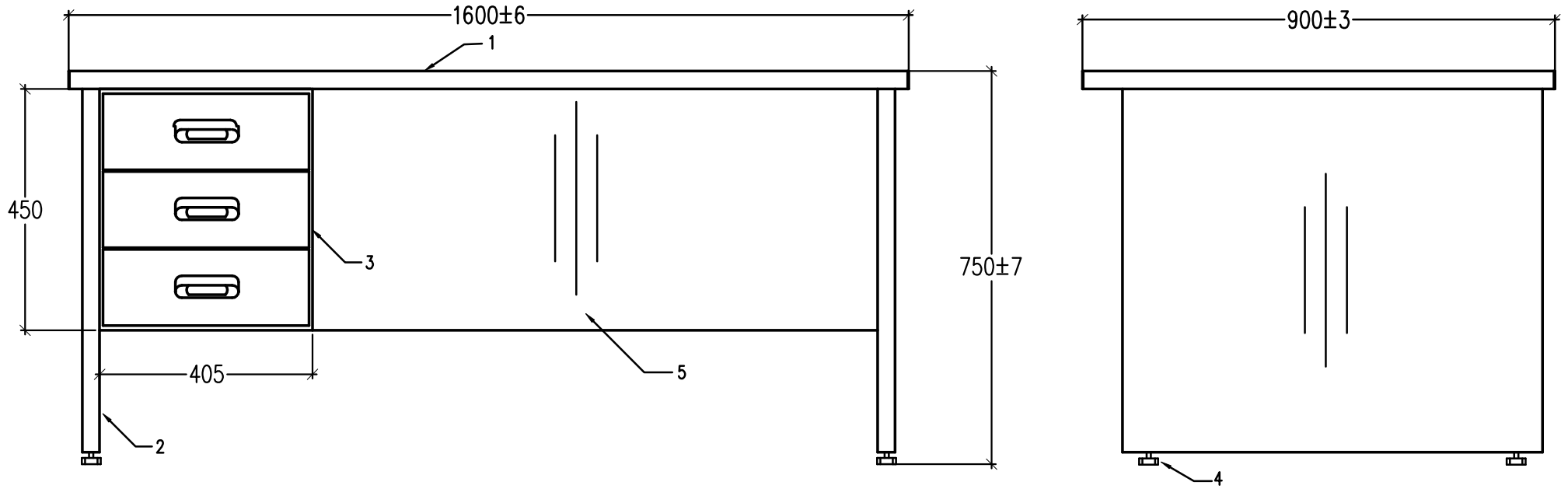
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

COAT AND HAT STAND-STEEL

DRAWING NO: SANS1528-2 FIG. B.8

SABS APPROVED



1. DESKTOP
2. SIDE PANEL
3. DESK DRAWER
4. ADJUSTABLE FOOT
5. MODESTY PANEL

THE DESKTOP AND BOX PANEL SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING.
FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOPS, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 22MM.
THE LEG PANELS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE DRAWER BOX SHALL BE FURNISHED WITH THREE DRAWERS.
THE TOP DRAWER SHALL BE INSTALLED WITH A PENCIL TRAY AND SHALL BE LOCKABLE WITH AN ACCEPTABLE LOCK.
THE METAL DRAWER RUNNERS SHALL BE FITTED WITH DURABLE NYLON WHEELS.
THE DRAWER FRONTS SHALL BE FITTED WITH ACCEPTABLE HANDLES.

THE DESK SHALL BE FITTED WITH ACCEPTABLE HEIGHT–ADJUSTABLE FEET.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

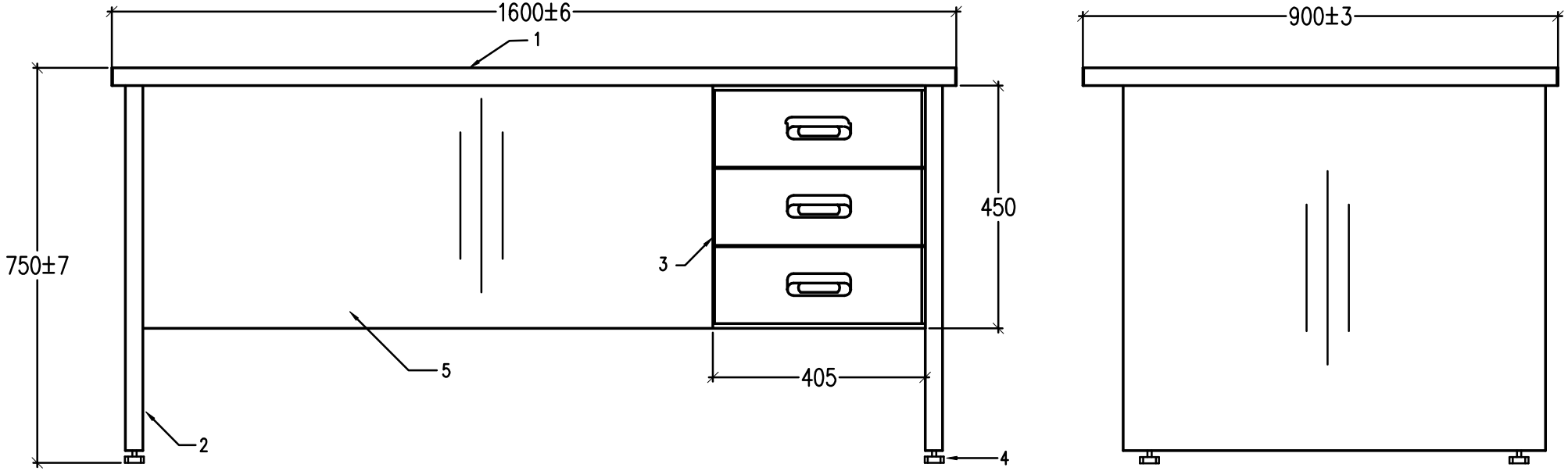
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

DESK WITH 3 DRAWERS, LEFT HAND SIDE

DRAWING NO: SANS1528–2 FIG. B.9

SABS APPROVED



1. DESKTOP
2. SIDE PANEL
3. DESK DRAWER
4. ADJUSTABLE FOOT
5. MODESTY PANEL

THE DESKTOP AND BOX PANEL SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING.
FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOPS, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 22MM.
THE LEG PANELS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE DRAWER BOX SHALL BE FURNISHED WITH THREE DRAWERS.
THE TOP DRAWER SHALL BE INSTALLED WITH A PENCIL TRAY AND SHALL BE LOCKABLE WITH AN ACCEPTABLE LOCK.
THE METAL DRAWER RUNNERS SHALL BE FITTED WITH DURABLE NYLON WHEELS.
THE DRAWER FRONTS SHALL BE FITTED WITH ACCEPTABLE HANDLES.

THE DESK SHALL BE FITTED WITH ACCEPTABLE HEIGHT–ADJUSTABLE FEET.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

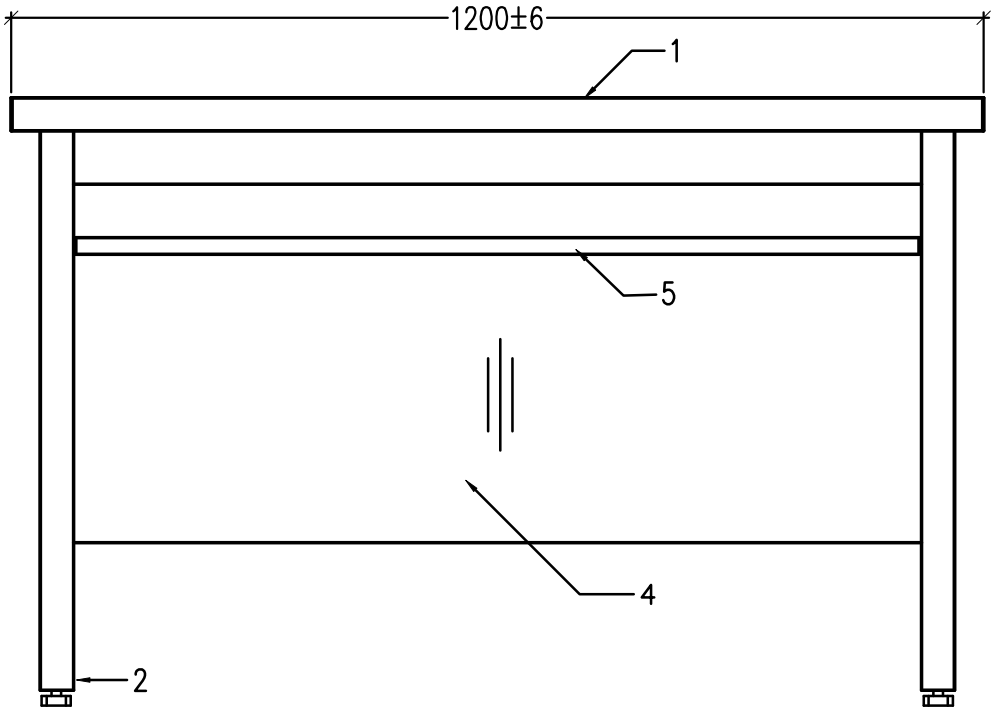
ISSUE	CHANGE

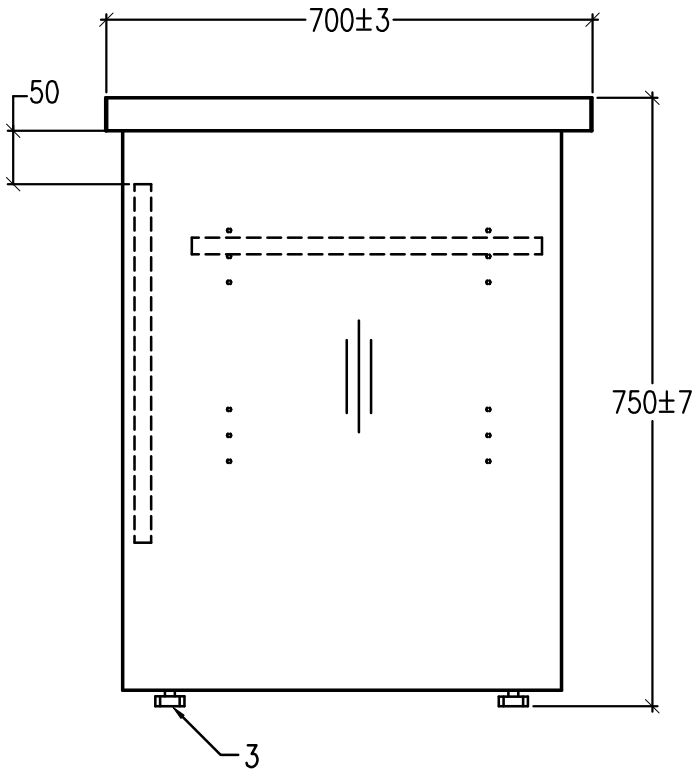
UNSPECIFIED TOLERANCES = ±2.0

DESK WITH 3 DRAWERS, RIGHT HAND SIDE

DRAWING NO: SANS1528–2 FIG. B.10

SABS APPROVED





1. DESK TOP
2. SIDE PANEL
3. ADJUSTABLE FOOT
4. MODESTY PANEL
5. SHELF

THE DESKTOP AND BOX PANEL SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540-1:2009 & EN 622-5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING.
FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOPS, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 22MM.
THE SIDE PANELS, MODESTY PANEL AND SHELF SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE DESK SHALL BE FITTED WITH ACCEPTABLE HEIGHT-ADJUSTABLE FEET.

THE PURSHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

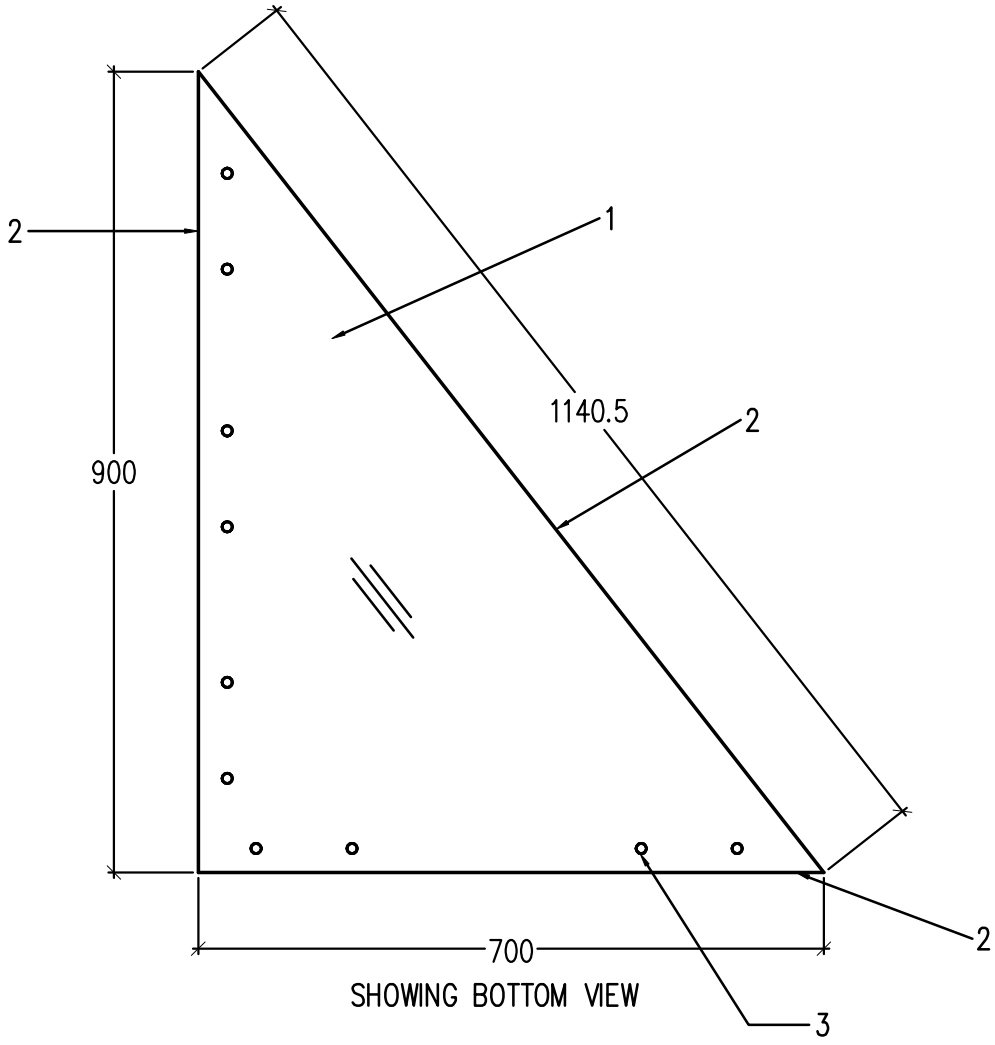
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

COMPUTER TABLE

DRAWING NO	SANS1528-2 FIG. B.11

SABS APPROVED



1. CONNECTING CORNER TOP
2. EDGING
3. FIXING METHOD

THE CONNECTING CORNER SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DESINTY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING. FOR MFB AND HPL SURFACE SUBSTRATE:.

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING CONNECTING CORNER, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.

THE CONNECTING CORNER SHALL BE OF THICKNESS EQUAL TO OR GREATER THAN 22MM.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

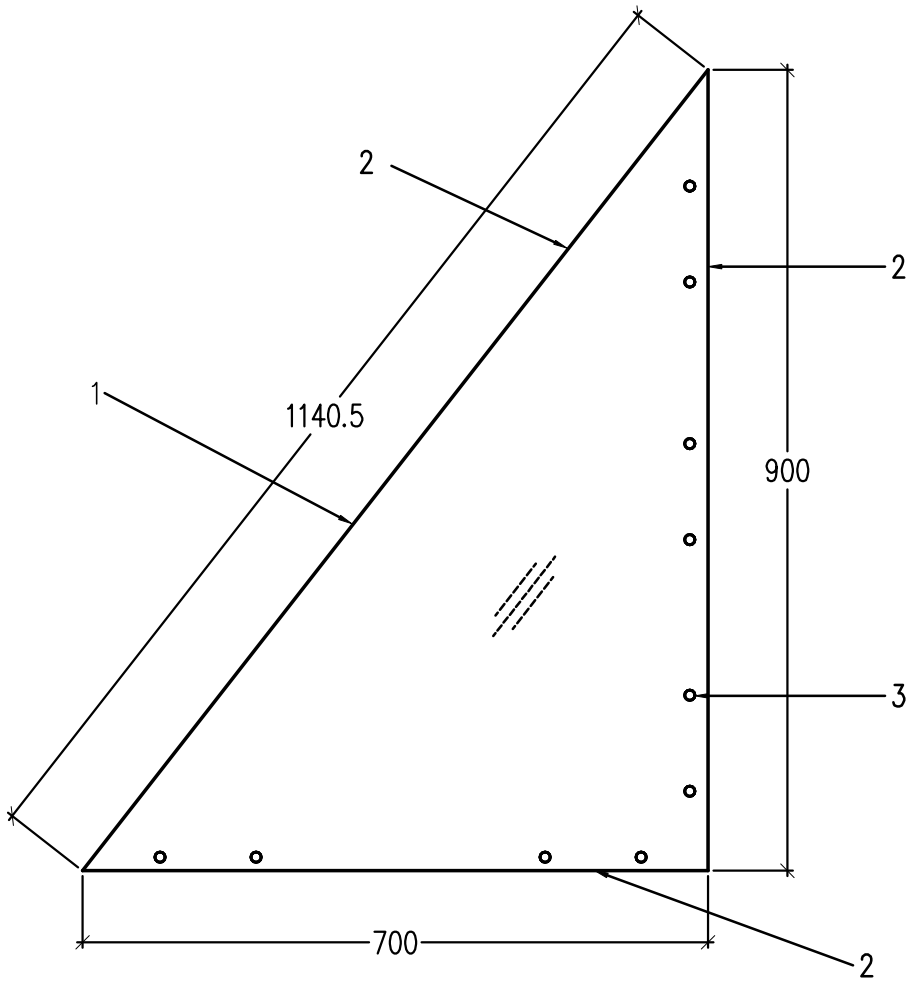
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

CONNECTING CORNER LEFT HAND SIDE

DRAWING NO: SANS1528–2 FIG. B.12

SABS APPROVED



SHOWING BOTTOM VIEW

1. CONNECTING CORNER TOP
2. EDGING
3. FIXING METHOD

THE CONNECTING CORNER SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DESINTY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING. FOR MFB AND HPL SURFACE SUBSTRATE:.

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING CONNECTING CORNER, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.

THE CONNECTING CORNER SHALL BE OF THICKNESS EQUAL TO OR GREATER THAN 22MM.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

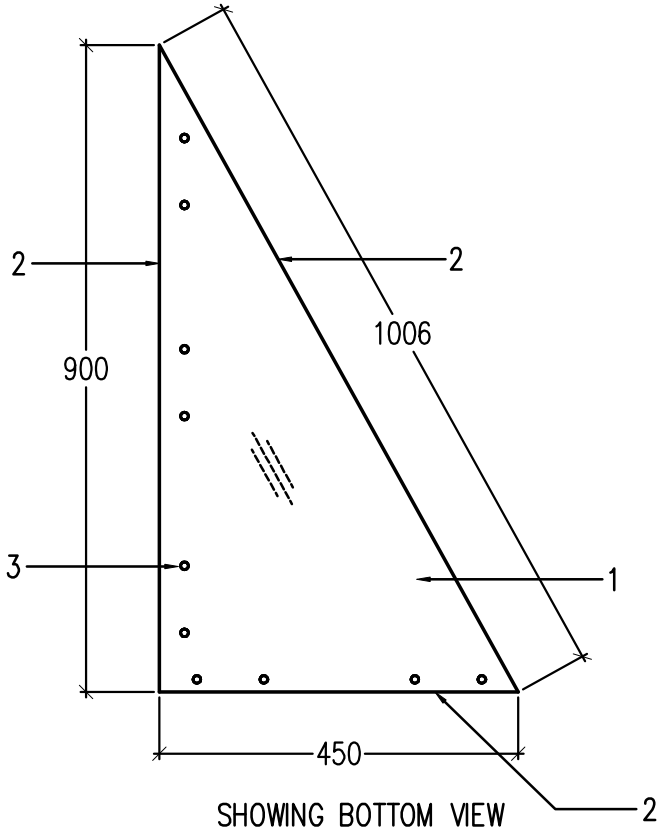
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

CONNECTING CORNER RIGHT HAND SIDE

DRAWING NO: SANS1528–2 FIG. B.13

SABS APPROVED



SHOWING BOTTOM VIEW

1. CONNECTING CORNER TOP
2. EDGING
3. FIXING METHOD

THE CONNECTING CORNER SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DESINTY FIBREBOARD, IN ACCORDANCE WITH SANS 540-1:2009 & EN 622-5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING. FOR MFB AND HPL SURFACE SUBSTRATE:.

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING CONNECTING CORNER, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.

THE CONNECTING CORNER SHALL BE OF THICKNESS EQUAL TO OR GREATER THAN 22MM.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

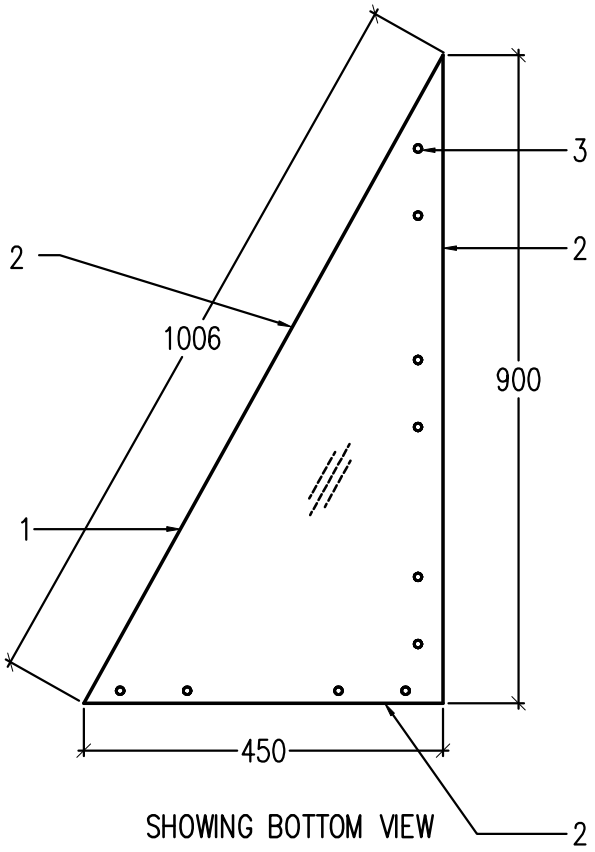
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

CONNECTING CORNER LEFT HAND SIDE

DRAWING NO: SANS1528-2 FIG. B.14

SABS APPROVED



1. CONNECTING CORNER TOP
2. EDGING
3. FIXING METHOD

THE CONNECTING CORNER SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DESINTY FIBREBOARD, IN ACCORDANCE WITH SANS 540-1:2009 & EN 622-5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING. FOR MFB AND HPL SURFACE SUBSTRATE:.

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING CONNECTING CORNER, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.

THE CONNECTING CORNER SHALL BE OF THICKNESS EQUAL TO OR GREATER THAN 22MM.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

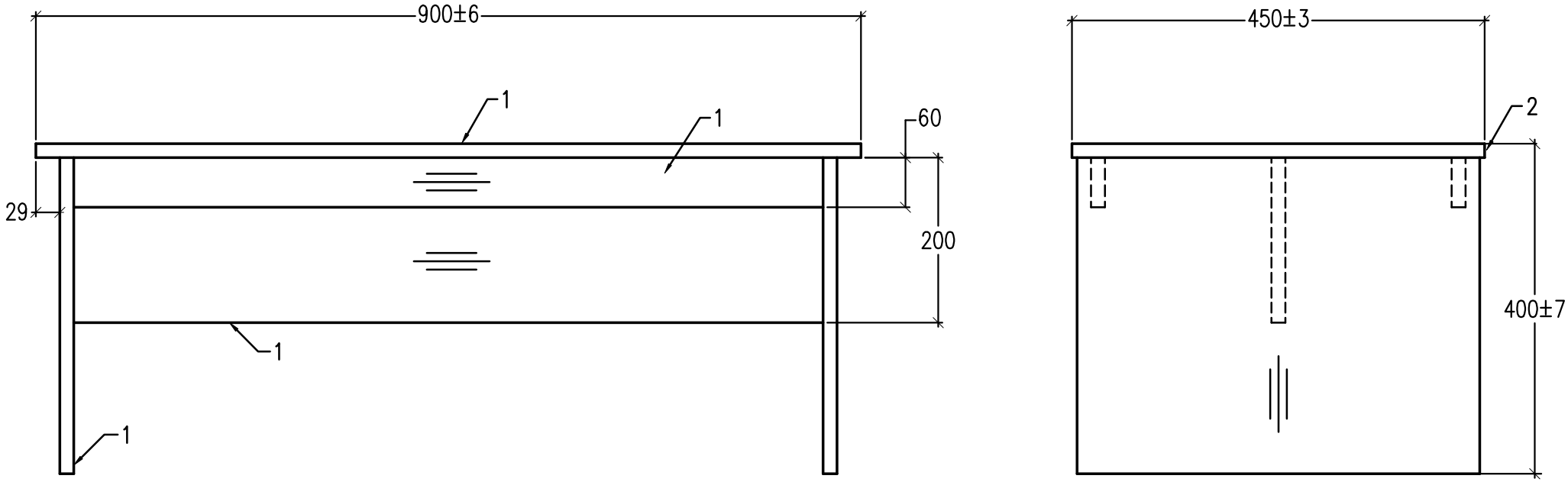
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

CONNECTING CORNER RIGHT HAND SIDE

DRAWING NO: SANS1528-2 FIG. B.15

SABS APPROVED



1. CARCASS (TOP, LEG, MODESTY PANEL AND RAILS)
2. EDGE

THE DESKTOP AND BOX PANEL SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING. FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOPS, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, LEGS, MODESTY PANEL AND RAILS PANEL SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

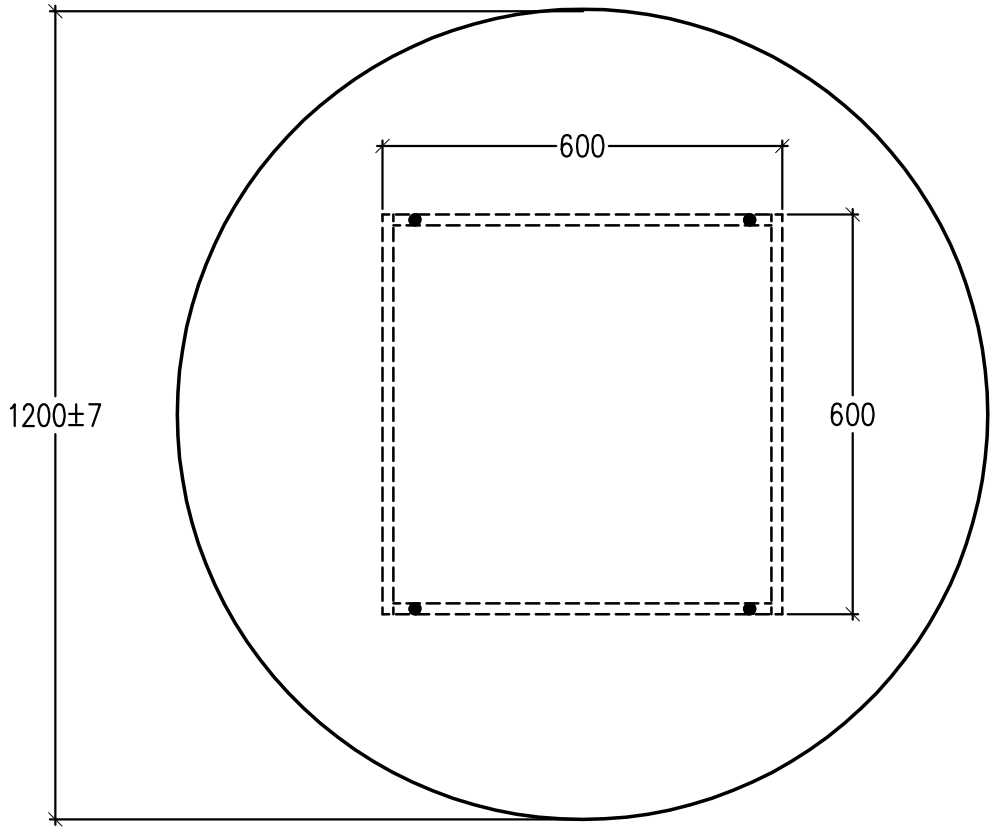
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

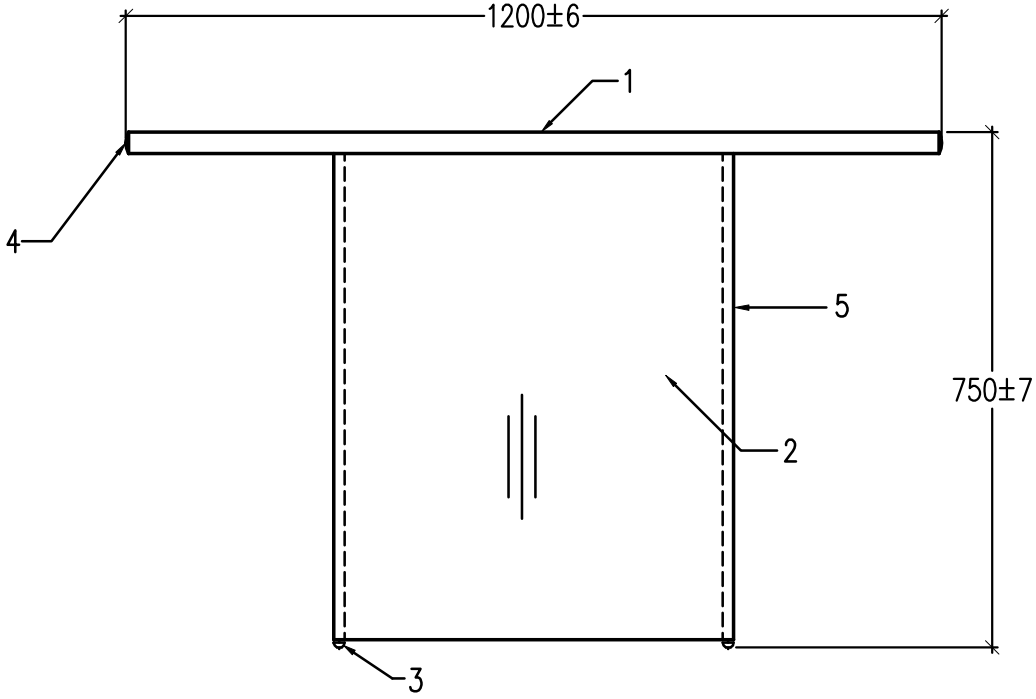
COFFEE TABLE

DRAWING NO: SANS1528–2 FIG. B.16

SABS APPROVED



TOP VIEW



SIDE VIEW

1. TABLE TOP
2. LEG
3. GLIDE WITH NAIL
4. TOP EDGE
5. EDGE

THE DESKTOP AND BOX PANEL SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING.
FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING DESKTOPS, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 22MM.
THE LEG PANELS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE DESK SHALL BE FITTED WITH ACCEPTABLE GLIDES ATTACHED WITH NAILS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

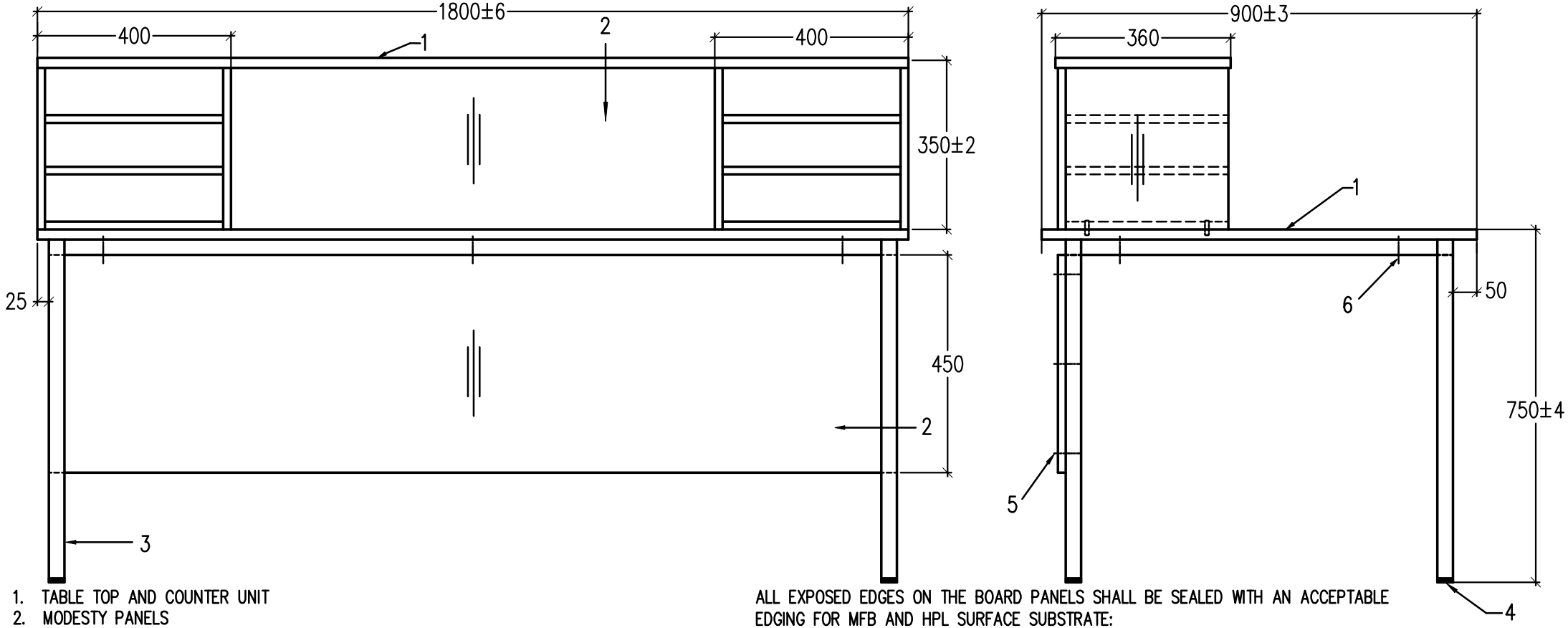
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

MEETING TABLE

DRAWING NO: SANS1528–2 FIG. B.17

SABS APPROVED



1. TABLE TOP AND COUNTER UNIT
2. MODESTY PANELS
3. STEEL FRAME
4. PLUG
5. FLANGE POP RIVET
6. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACED MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP AND COUNTER UNIT SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE 31,75 SQUARE TUBING IN ACCORDANCE WITH WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE BOTTOM MODESTY PANEL SHALL BE SECURED TO THE STEEL FRAME WITH 4,8MM X 27MM LARGE FLANGE POP RIVET.

THE TABLE TOP WITH COUNTER UNIT SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE COUNTER UNIT SHALL BE FIXED ONTO THE DESKTOP WITH ø8MM x 30MM DOWELS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

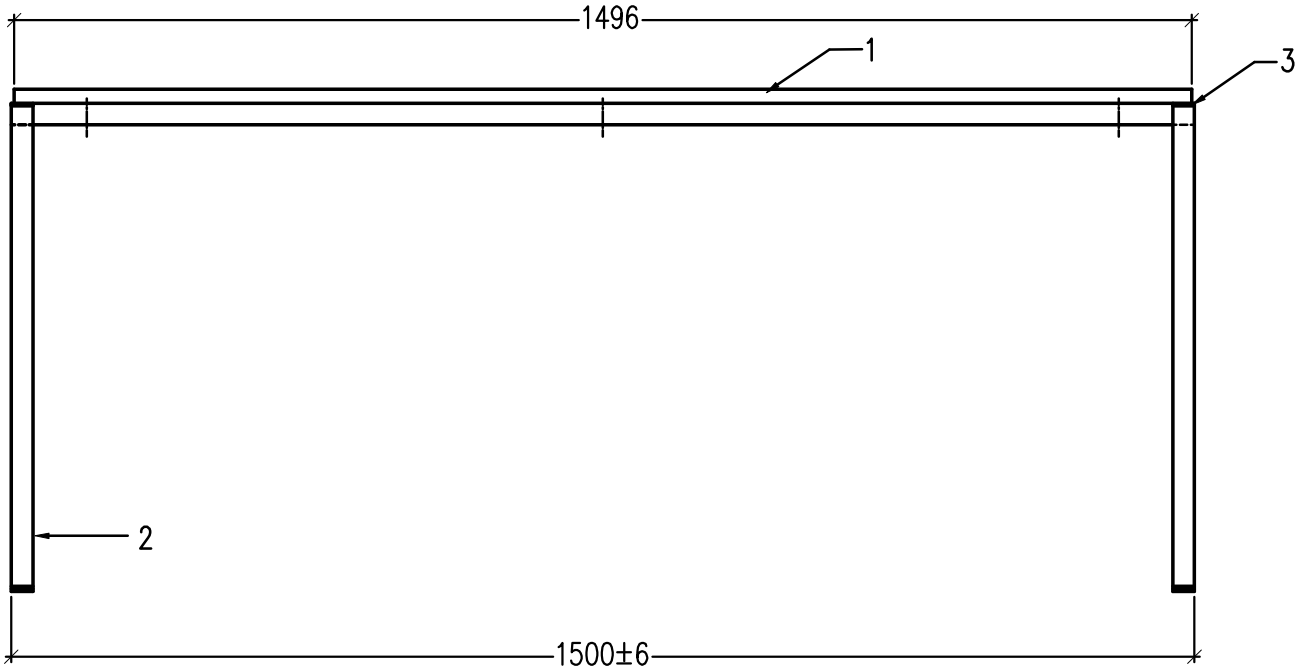
ISSUE	CHANGE

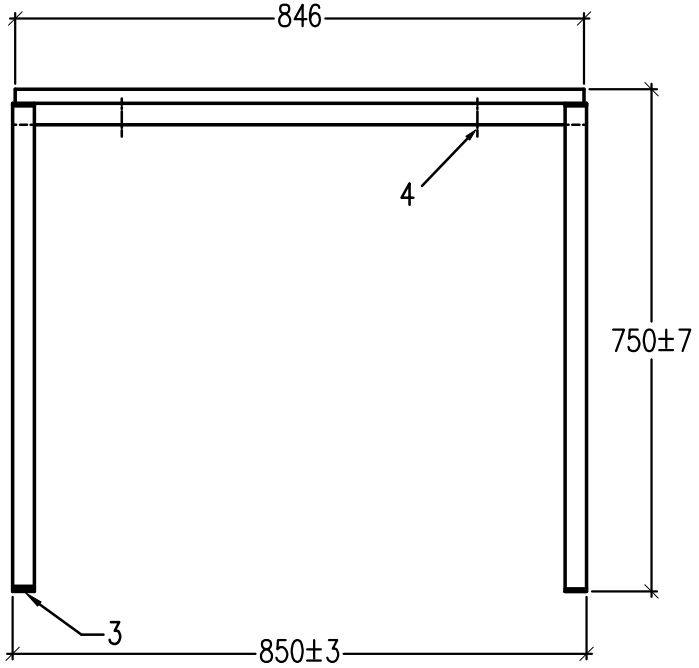
UNSPECIFIED TOLERANCES = ±2.0

CIRCULATION TABLE

DRAWING NO SANS1528–2 FIG. B.18

SABS APPROVED





1. TABLE TOP
2. STEEL FRAME
3. PLUG
4. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.

THE TABLE TOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 31.75MM SQUARE TUBING IN ACCORDANCE WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

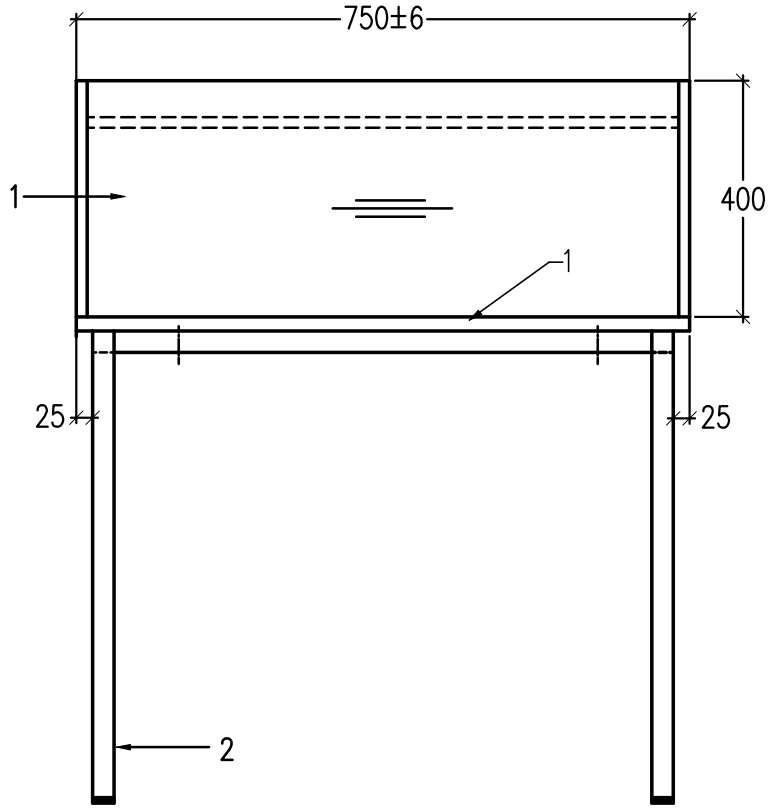
ISSUE	CHANGE

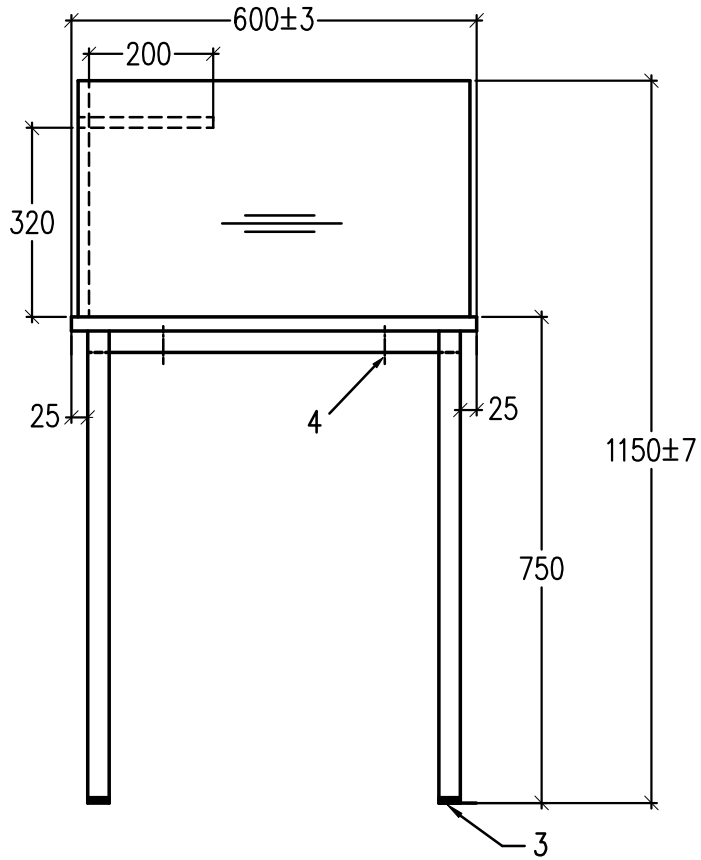
UNSPECIFIED TOLERANCES = ±2.0

READING TABLE

DRAWING NO: SANS1528–2 FIG. B.19

SABS APPROVED





1. TABLE TOP AND CARREL UNIT
2. STEEL FRAME
3. PLUG
4. TAMPER–PROOF SCREW

THE TABLE TOP SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312: 2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE–FACED OR SINGLE–FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP AND CARREL UNIT SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE 25,4 SQUARE TUBING IN ACCORDANCE WITH WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP WITH CARREL UNIT SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE CARREL UNIT SHALL BE FIXED ONTO THE DESKTOP WITH ø8MM x 30MM DOWELS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

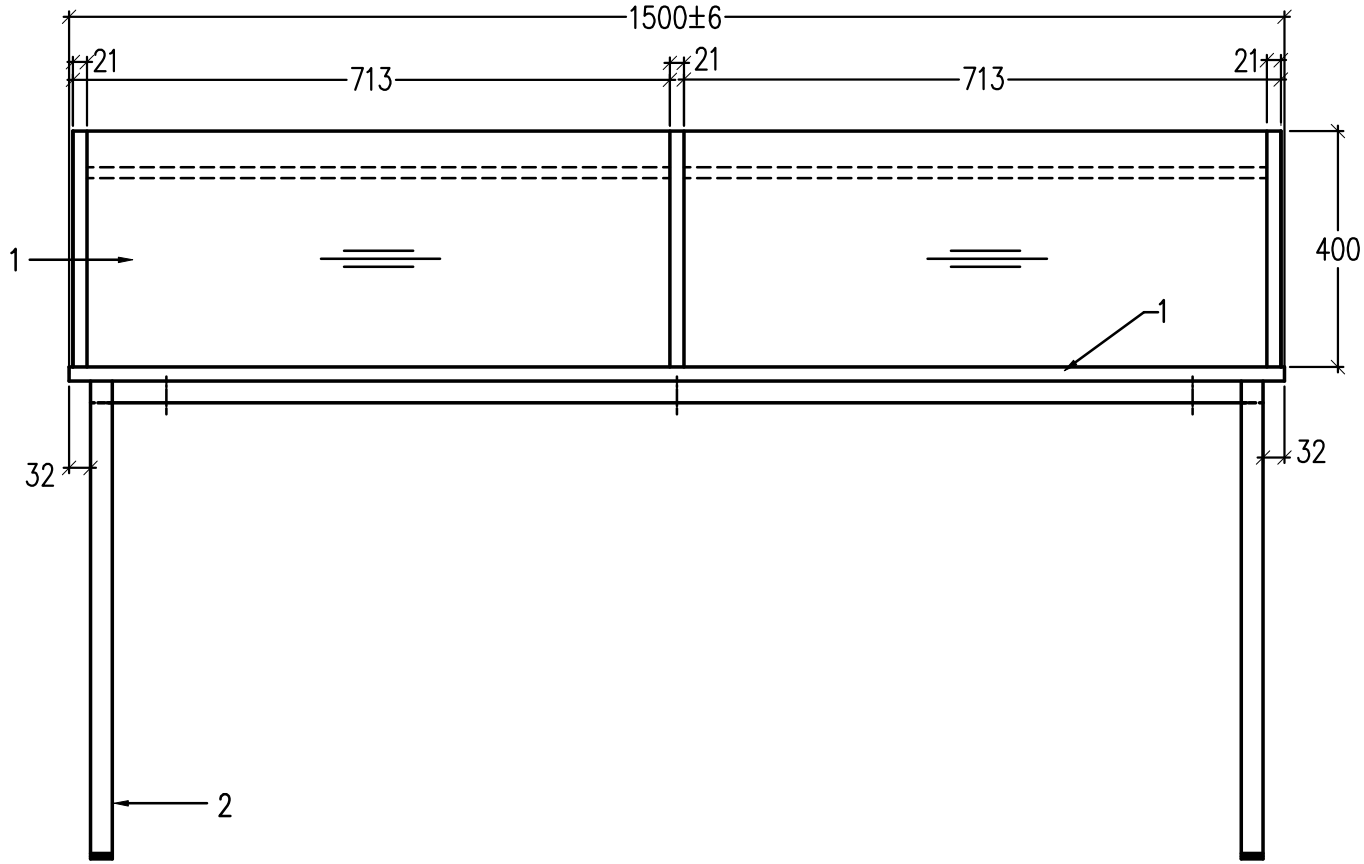
ISSUE	CHANGE

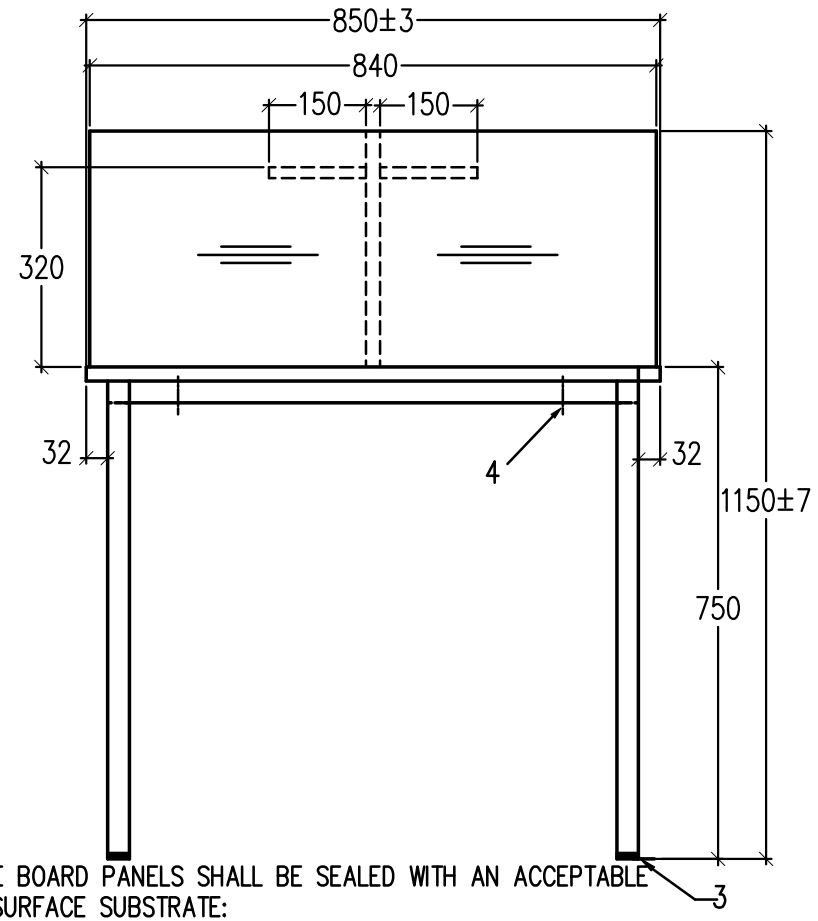
SINGLE STUDY CARREL

SABS APPROVED

UNSPECIFIED TOLERANCES = ±2.0

DRAWING NO SANS1528–2 FIG. B.20





1. TABLE TOP AND CARREL UNIT
2. STEEL FRAME
3. PLUG
4. TAMPER–PROOF SCREW

THE TABLE TOP AND CARREL UNIT SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP AND CARREL UNIT SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH WITH SANS 657–4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP WITH CARREL UNIT SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER–PROOF SCREWS.

THE CARREL UNIT SHALL BE FIXED ONTO THE DESKTOP WITH ø8MM x 30MM DOWELS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

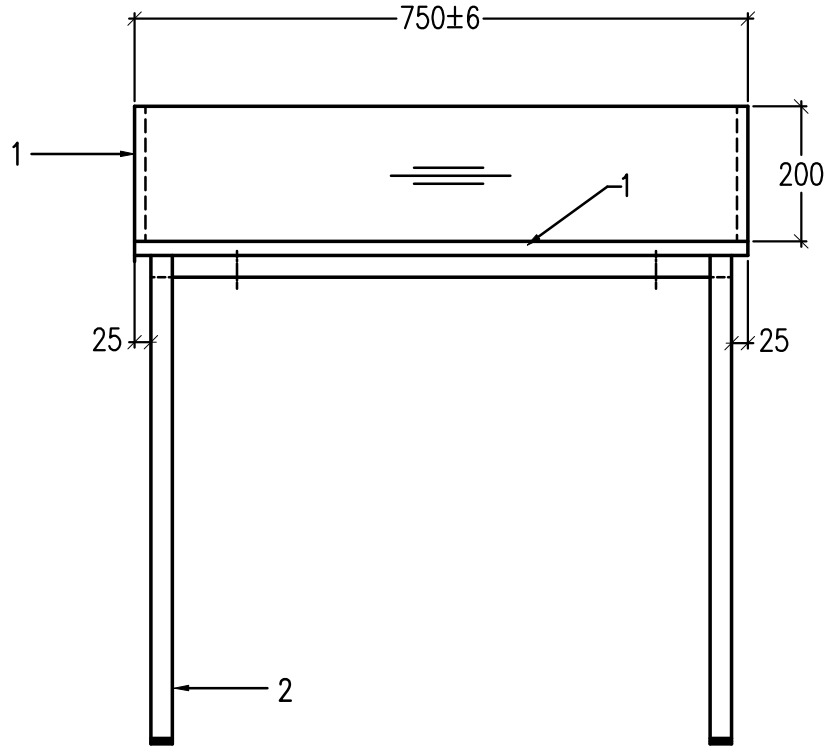
ISSUE	CHANGE

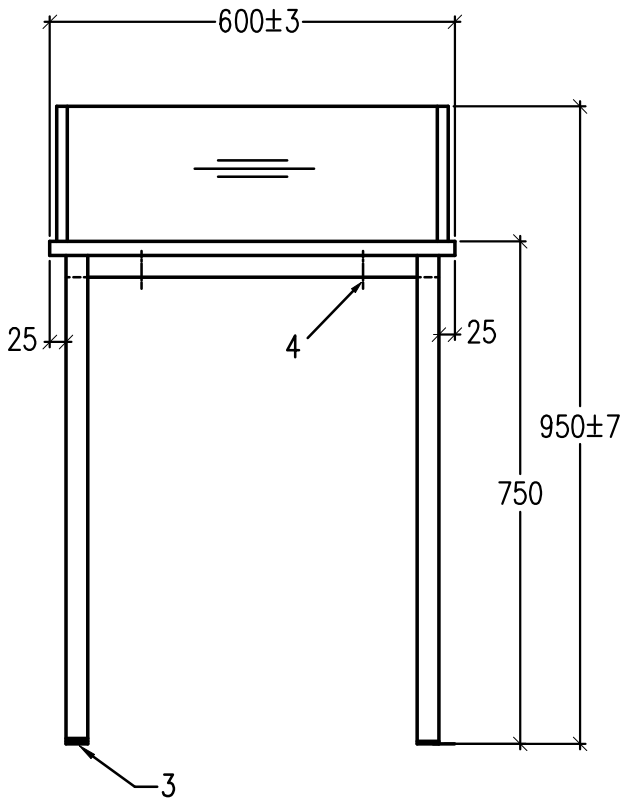
UNSPECIFIED TOLERANCES = ±2.0

DOUBLE STUDY CARREL

SABS APPROVED

DRAWING NO SANS1528–2 FIG. B.21





1. TABLE TOP AND BROWSER BOX
2. STEEL FRAME
3. PLUG
4. TAMPER-PROOF SCREW

THE TABLE TOP AND BROWSER BOX SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540-1:2009 & EN 622-5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING TABLE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE DESKTOP AND BROWSER BOX SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 21MM.

THE STEEL FRAME ASSEMBLY SHALL BE MADE FROM 25,4 SQUARE TUBING IN ACCORDANCE WITH SANS 657-4, WITH EITHER A BAKED EPOXY OR POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE LEGS OF THE TABLE SHALL BE FITTED WITH ACCEPTABLE PLUGS.

THE TABLE TOP WITH BROWSER BOX SHALL BE FITTED TO THE STEEL FRAME WITH TAMPER-PROOF SCREWS.

THE BROWSER BOX SHALL BE FIXED ONTO THE DESKTOP WITH ø8MM x 30MM DOWELS.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

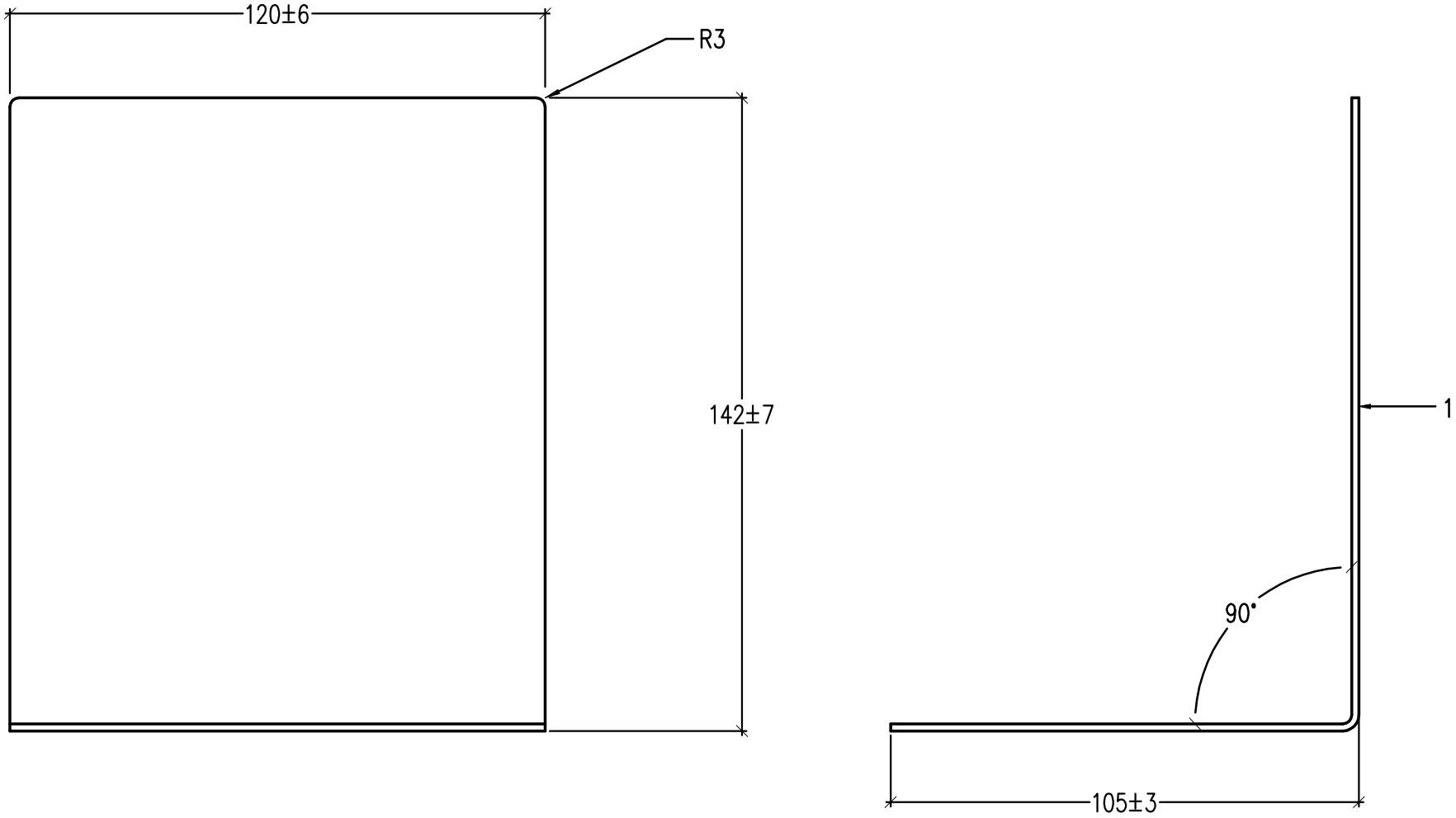
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

BROWSER BOX

DRAWING NO: SANS1528-2 FIG. B.22

SABS APPROVED



1. STEEL PLATE

THE STEEL PLATE SHALL BE MADE FROM 1.6MM FLAT SHEET WITH A BAKED EPOXY POLYESTER COATING FINISH IN ACCORDANCE WITH SANS 1274.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

ISSUE	CHANGE		BOOK-END STEEL	SABS APPROVED
UNSPECIFIED TOLERANCES = ±2.0			DRAWING NO	SANS1528-2 FIG. B.23

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

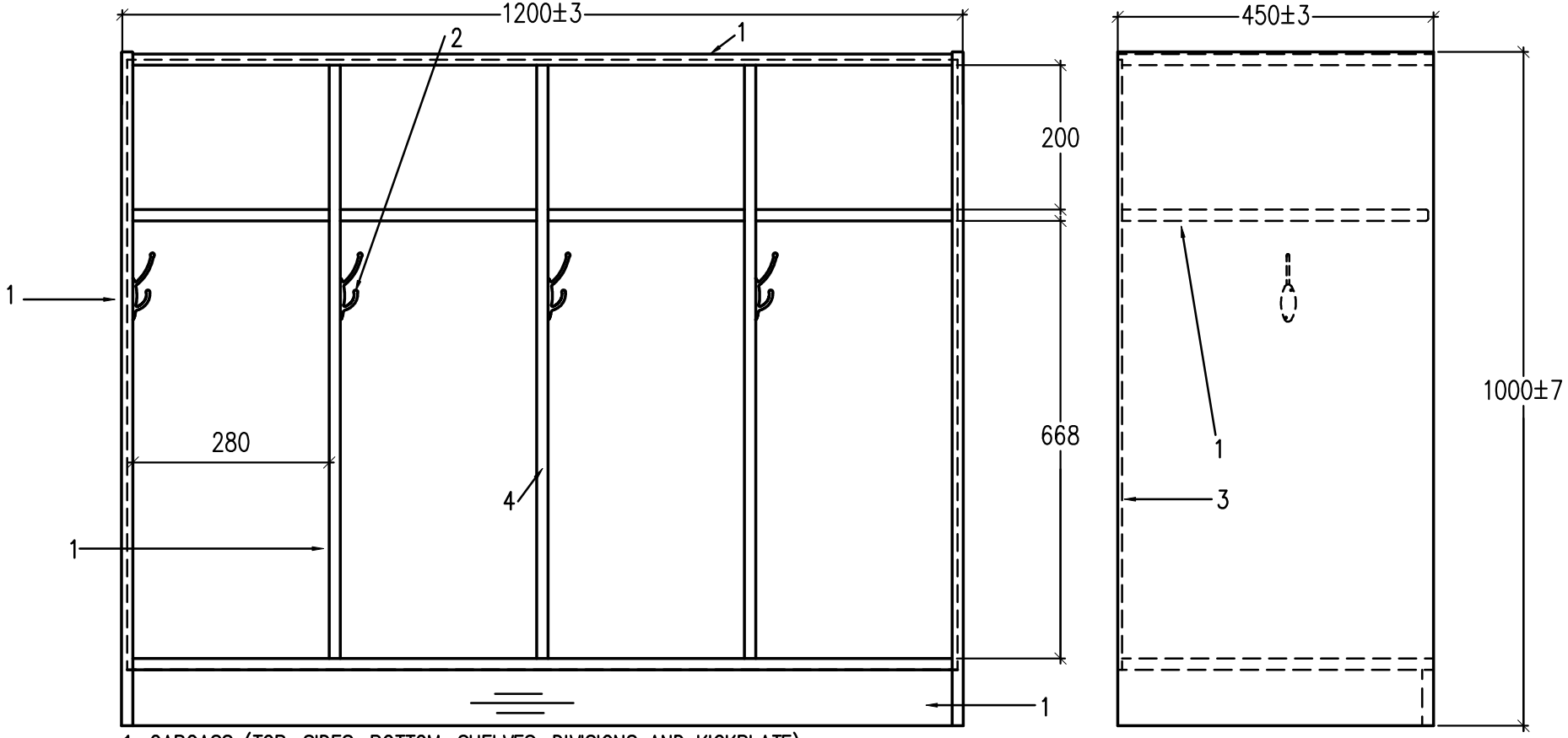
SANS 1528-3:2013
Edition 1.3

SOUTH AFRICAN NATIONAL STANDARD

Furniture Part 3 : Storage units

Index

SABS



1. CARCASS (TOP, SIDES, BOTTOM, SHELVES, DIVISIONS AND KICKPLATE)
2. HOOK (HAT AND COAT)
3. BACK
4. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELVES, DIVISIONS AND KICKPLATE SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES, DIVISION AND KICKPLATE SHALL BE OF THICKNESS EQUAL TO OR GREATER THAN 16MM.

FOUR HOOKS (HAT AND COAT) SHALL BE FITTED IN GRADE "R" STORAGE UNIT.

THE BACK OF GRADE "R" STORAGE UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

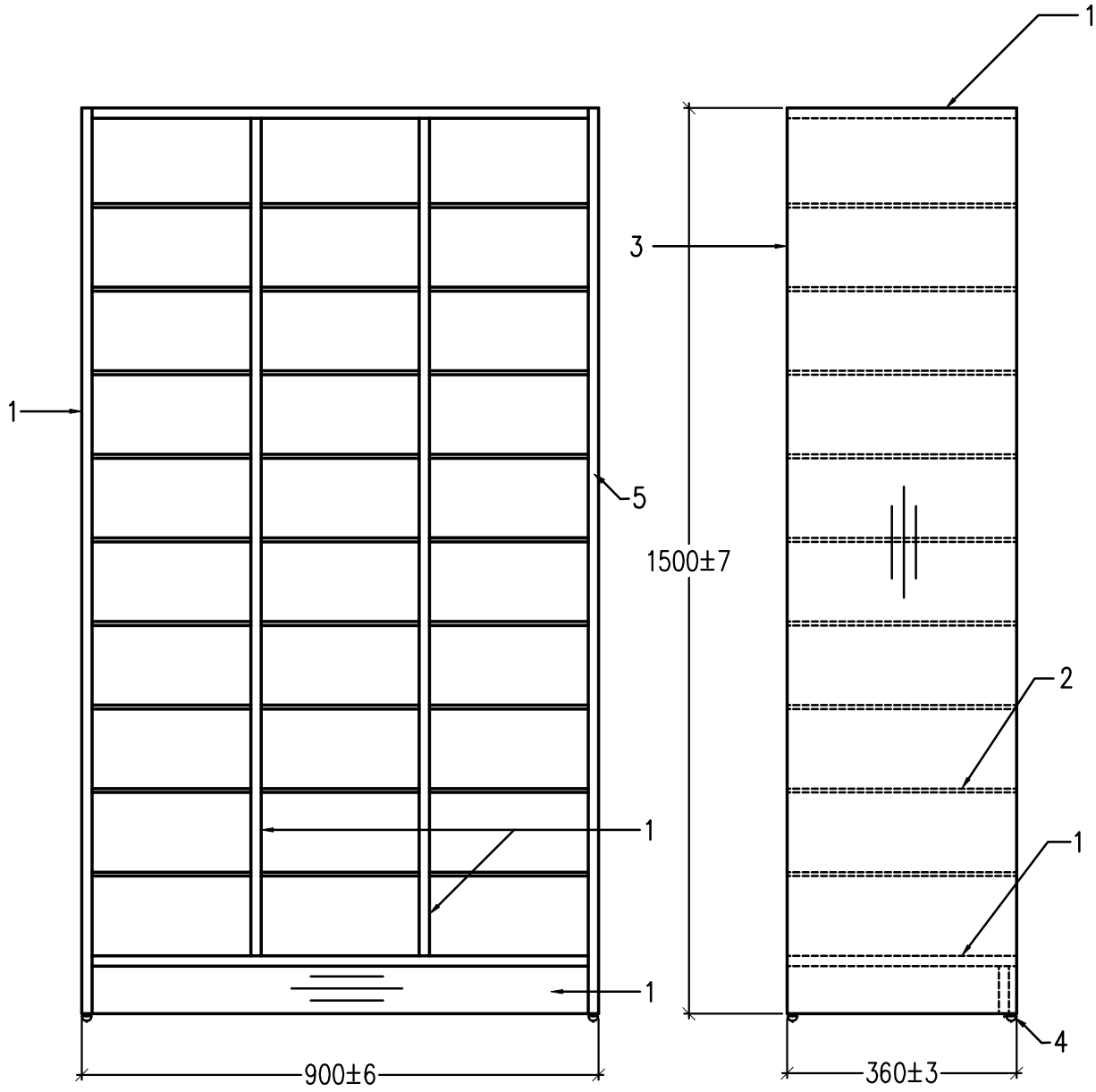
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

GRADE "R" STORAGE UNIT

DRAWING NO: SANS1528–3 FIG. C.1

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, DIVISIONS AND KICKPLATE)
2. SHELVES
3. BACK
4. ACCEPTABLE FEET GLIDE, FITTED WITH NAILS
5. EDGING

THE TOP, SIDES, BOTTOM, DIVISIONS AND KICKPLATE SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, DIVISIONS AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE SHELVES OF THE PIGEON HOLES SHALL BE MADE FROM 6,4MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE BACK OF THE PIGEON HOLES SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE ACCEPTABLE FEET GLIDE, FITTED WITH NAILS SHALL BE FITTED ON PIGEON HOLE.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

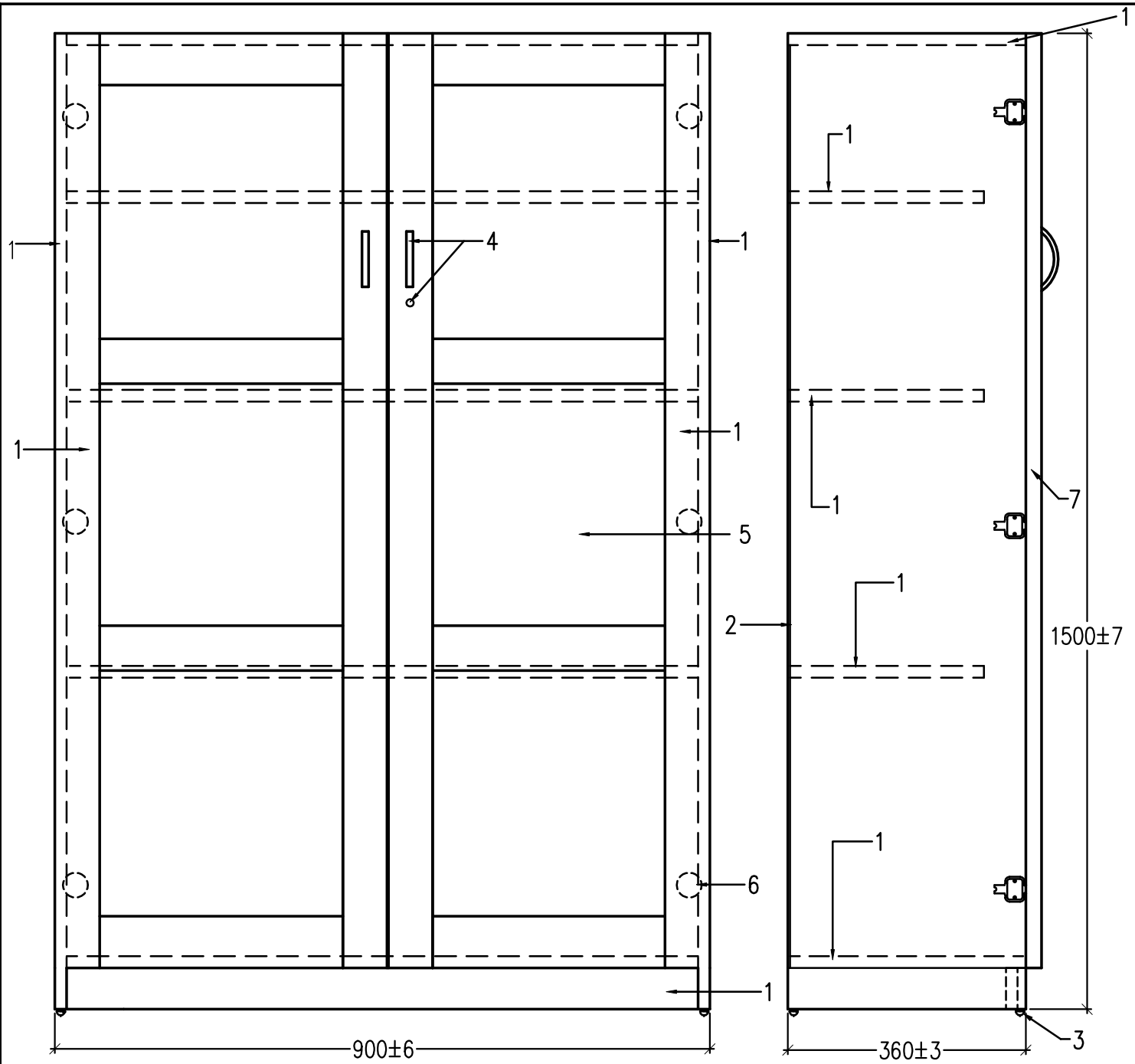
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

PIGEON HOLE

DRAWING NO: SANS1528–3 FIG. C.2

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELVES, DOOR FRAME, AND KICKPLATE)
2. BACK
3. GLIDE
4. ACCEPTABLE LOCK AND HANDLE
5. 3MM CLEAR FLOAT GLASS
6. ACCEPTABLE CONCEALED HINGE AND BASE PLATE
7. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELVES, DOOR FRAMES AND KICKPLATE SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312: 2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIAL ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES, KICKPLATE AND DOOR FRAMES SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

ACCEPTABLE FEET GLIDES, FITTED WITH NAILS SHALL BE FITTED ON GLAZED DOOR BOOKCASE.

ACCEPTABLE HANDLE AND LOCK SHALL BE FITTED ON DOORS.

THE BACK OF THE DOUBLE GLAZES DOOR BOOKCASE SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

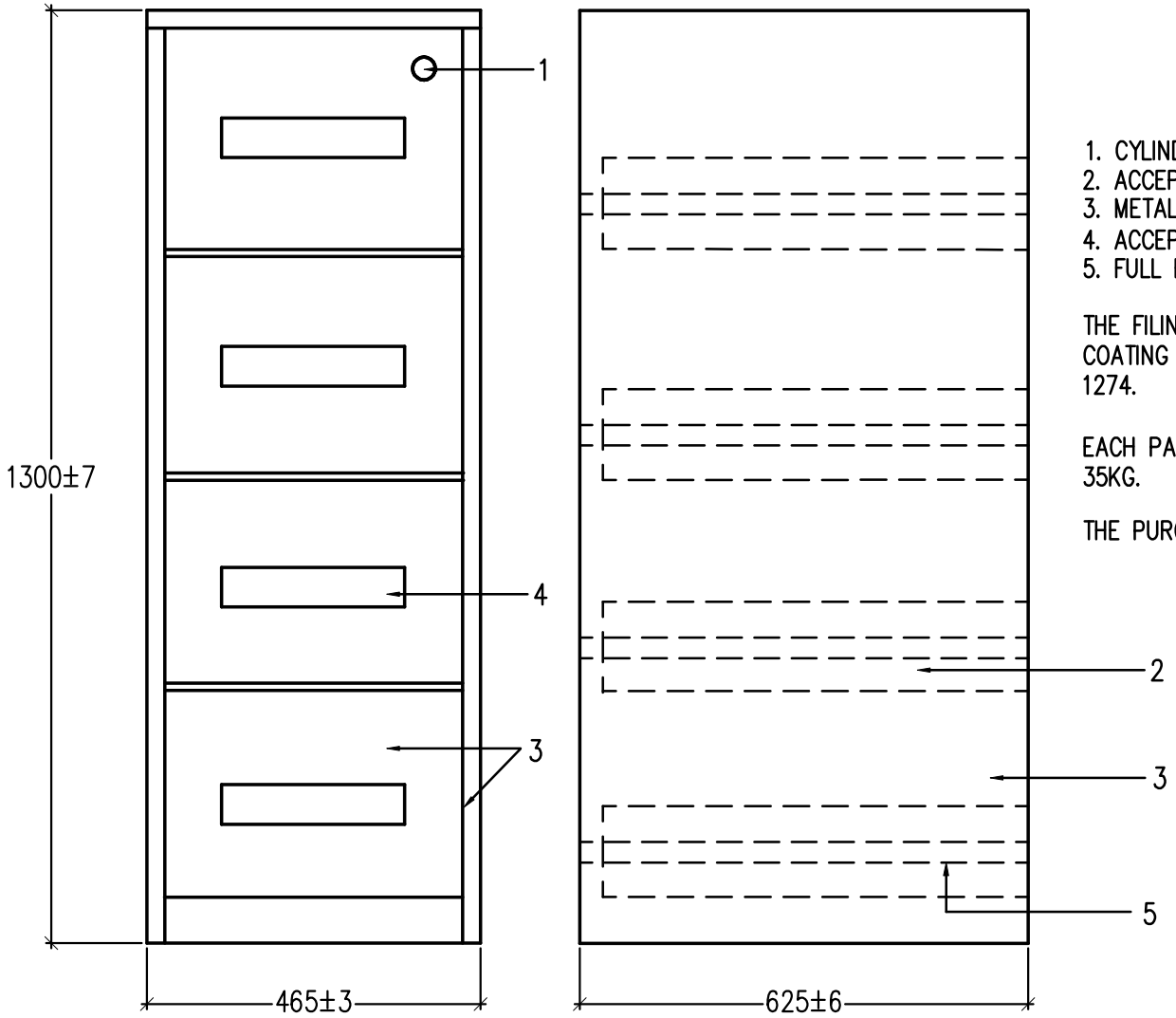
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

GLAZED DOOR BOOKCASE

DRAWING NO: SANS1528–3 FIG. C.3

SABS APPROVED



1. CYLINDER–TYPE CENTRAL LOCKING DEVICE
2. ACCEPTABLE CRADLES FOR SUSPENSION OF POCKET–TYPE FOLDERS.
3. METAL SHEET
4. ACCEPTABLE HANDLE
5. FULL EXTENSION METAL DRAWER

THE FILING CABINET SHALL BE MADE FROM MINIMUM 0,8MM THICK STEEL PLATE. THE COATING IS OF A BAKED EPOXY OR POLYESTER FINISH IN ACCORDANCE WITH SANS 1274.

EACH PAIR OF DRAWER RUNNERS SHALL HAVE A MINIMUM CARRYING CAPACITY OF 35KG.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

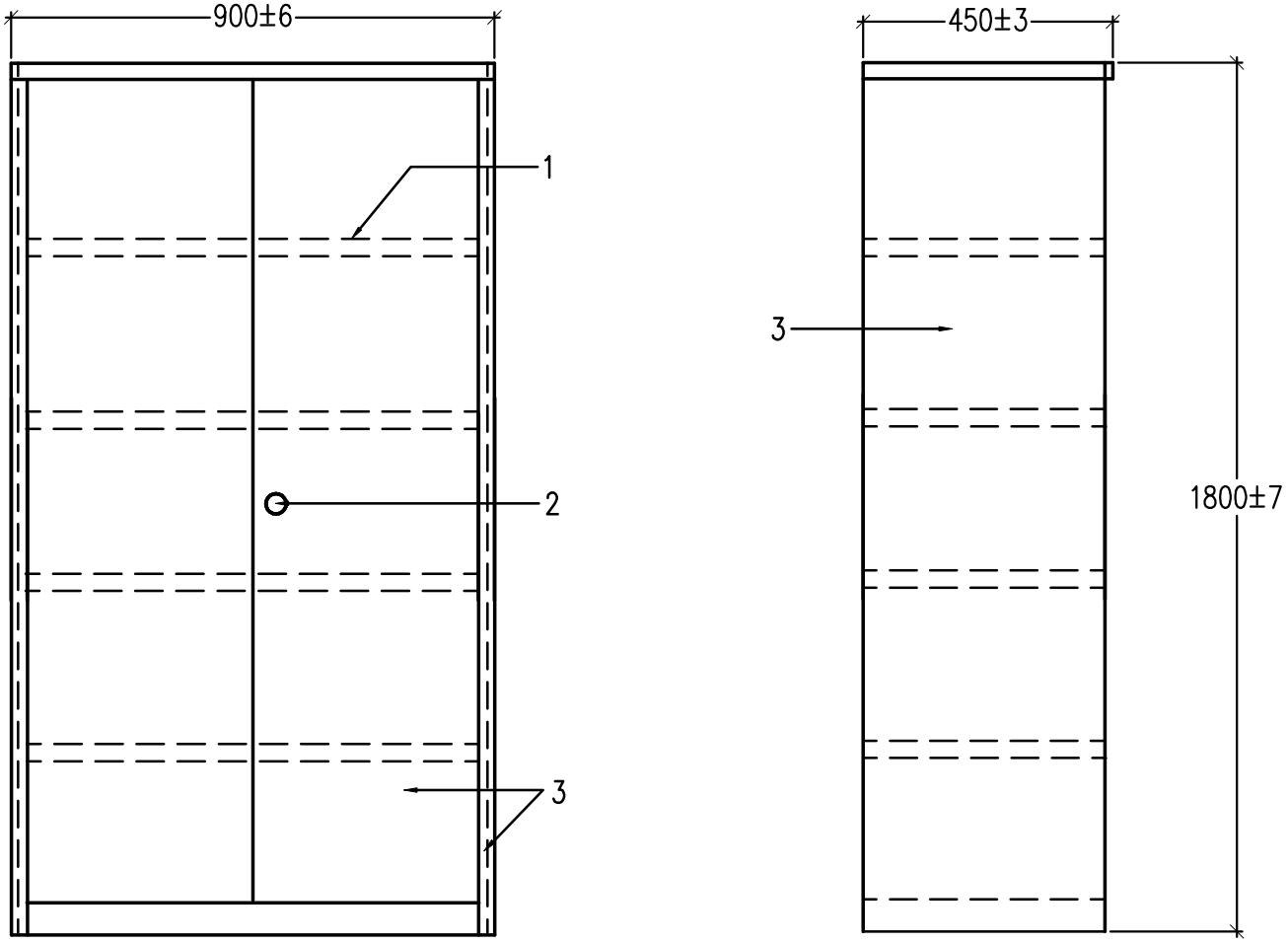
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

FILING CABINET–STEEL

DRAWING NO SANS1528–3 FIG. C.4

SABS APPROVED



1. STEEL ADJUSTABLE SHELVES
2. CYLINDER LOCK WITH HANDLE
3. METAL SHEET

THE STATIONERY CUPBOARD SHALL BE FITTED WITH A CYLINDER LOCK THAT FORMS AN INTEGRAL PART OF THE HANDLE.

THE STATIONERY CUPBOARD SHALL BE MADE FROM MINIMUM 0,8MM THICK STEEL PLATE. THE COATING IS OF A BAKED EPOXY OR POLYESTER FINISH IN ACCORDANCE WITH SANS 1274.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

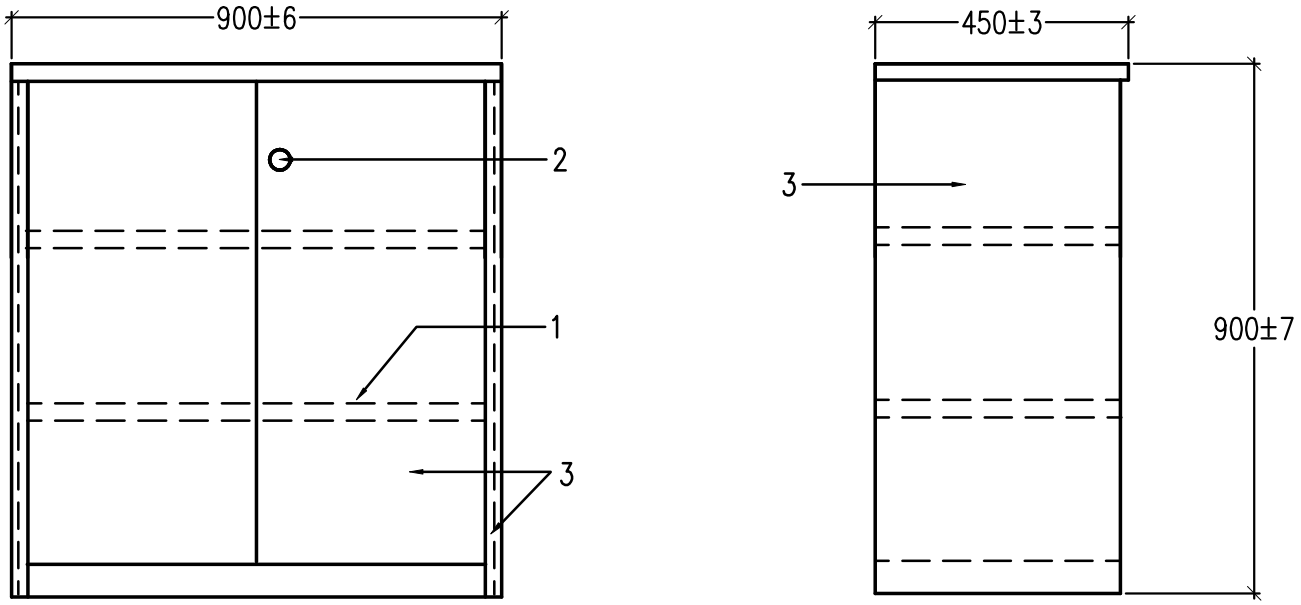
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

STATIONERY CUPBOARD–STEEL

DRAWING NO: SANS1528–3 FIG. C.5

SABS APPROVED



1. STEEL ADJUSTABLE SHELVES
2. ACCEPTABLE CYLINDER LOCK
3. METAL SHEET

THE STATIONERY CUPBOARD SHALL BE FITTED WITH A CYLINDER LOCK THAT FORMS AN INTEGRAL PART OF THE HANDLE.

THE STATIONERY CUPBOARD SHALL BE MADE FROM MINIMUM 0,8MM THICK STEEL PLATE. THE COATING IS OF A BAKED EPOXY OR POLYESTER FINISH IN ACCORDANCE WITH SANS 1274.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

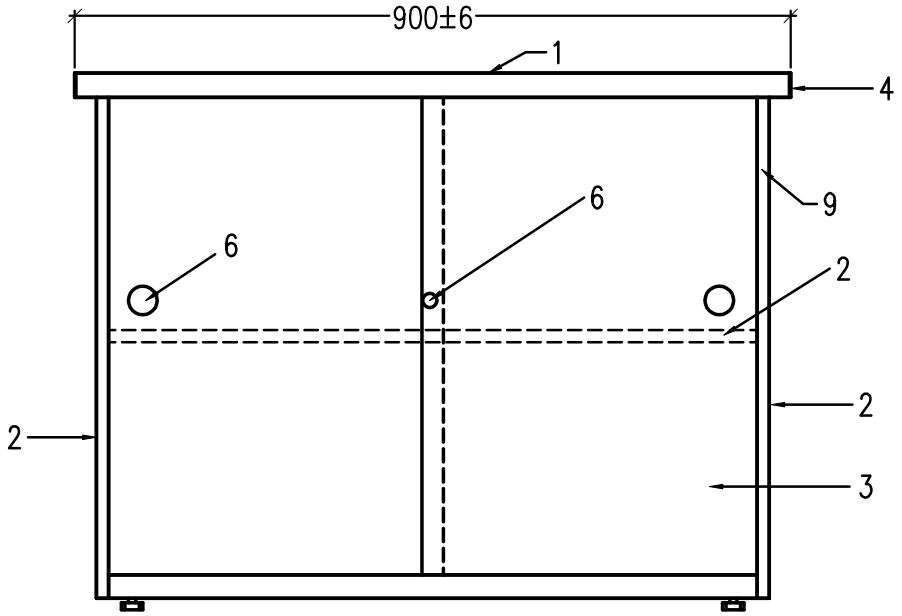
ISSUE	CHANGE

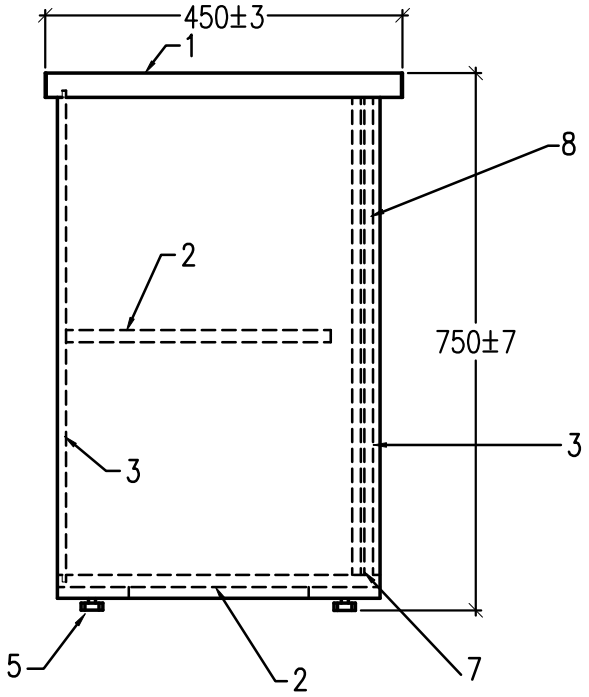
UNSPECIFIED TOLERANCES = ±2.0

STATIONERY CUPBOARD–STEEL

DRAWING NO: SANS1528–3 FIG. C.6

SABS APPROVED





1. TOP OF CREDENZA
2. CARCASS (SIDES, BOTTOM AND ADJUSTABLE SHELF)
3. DOOR AND BACK
4. TOP EDGE
5. ADJUSTABLE FOOT
6. ACCEPTABLE HANDLE AND LOCK (PUSH BUTTON)
7. PVC DOOR-SLIDING CHANNELS
8. SLIDING DOOR
9. EDGING

THE TOP, SIDES, BOTTOM, SLIDING DOORS, BACK AND ADJUSTABLE SHELF SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540-1:2009 & EN 622-5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCE CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING.
FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL HORIZONTAL WORKSURFACE EDGES, INCLUDING THE TOP, SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1.5MM.
- ALL OTHER EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 22MM.
THE SIDES, ADJUSTABLE SHELF, DOORS, BACK AND BOTTOM SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

ACCEPTABLE HANDLES AND PUSH BUTTON LOCK SHALL BE FITTED ON DOORS.

THE DOORS AND BACK SHALL BE GROOVED AND THE BACK GLUED IN.

THE CREDENZA SHALL BE FITTED WITH ACCEPTABLE HEIGHT-ADJUSTABLE FEET.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

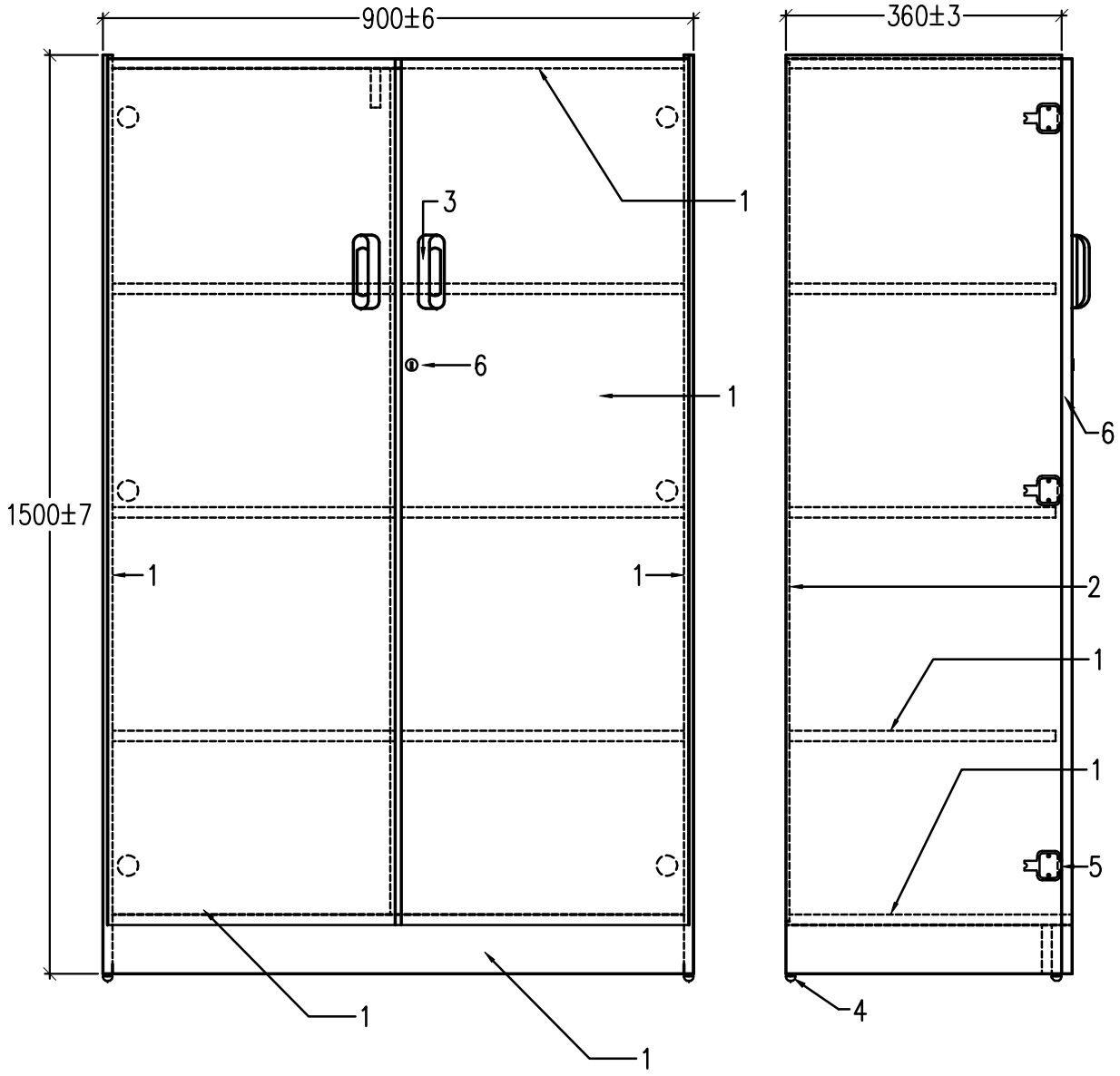
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

CREDENZA WITH SLIDING DOORS

DRAWING NO: SANS1528-3 FIG. C.7

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, KICKPLATE, FIXED SHELVES AND DOORS)
2. BACK
3. ACCEPTABLE HANDLE
4. ACCEPTABLE FEET GLIDE, FITTED WITH NAILS
5. ACCEPTABLE CONCEALED HINGES
6. ACCEPTABLE LOCK
7. EDGING

THE TOP, SIDES, BOTTOM, KICKPLATE, BACK, FIXED SHELVES AND DOORS SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, KICKPLATE, BACK, FIXED SHELVES AND DOORS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM .

ACCEPTABLE HANDLES, CONCEALED HINGES AND LOCK SHALL BE FITTED TO THE DOORS.

ACCEPTABLE FEET GLIDE FITTED WITH NAILS SHALL BE FITTED TO THE CUPBOARD.

THE BACK SHALL BE GROOVED AND GLUED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

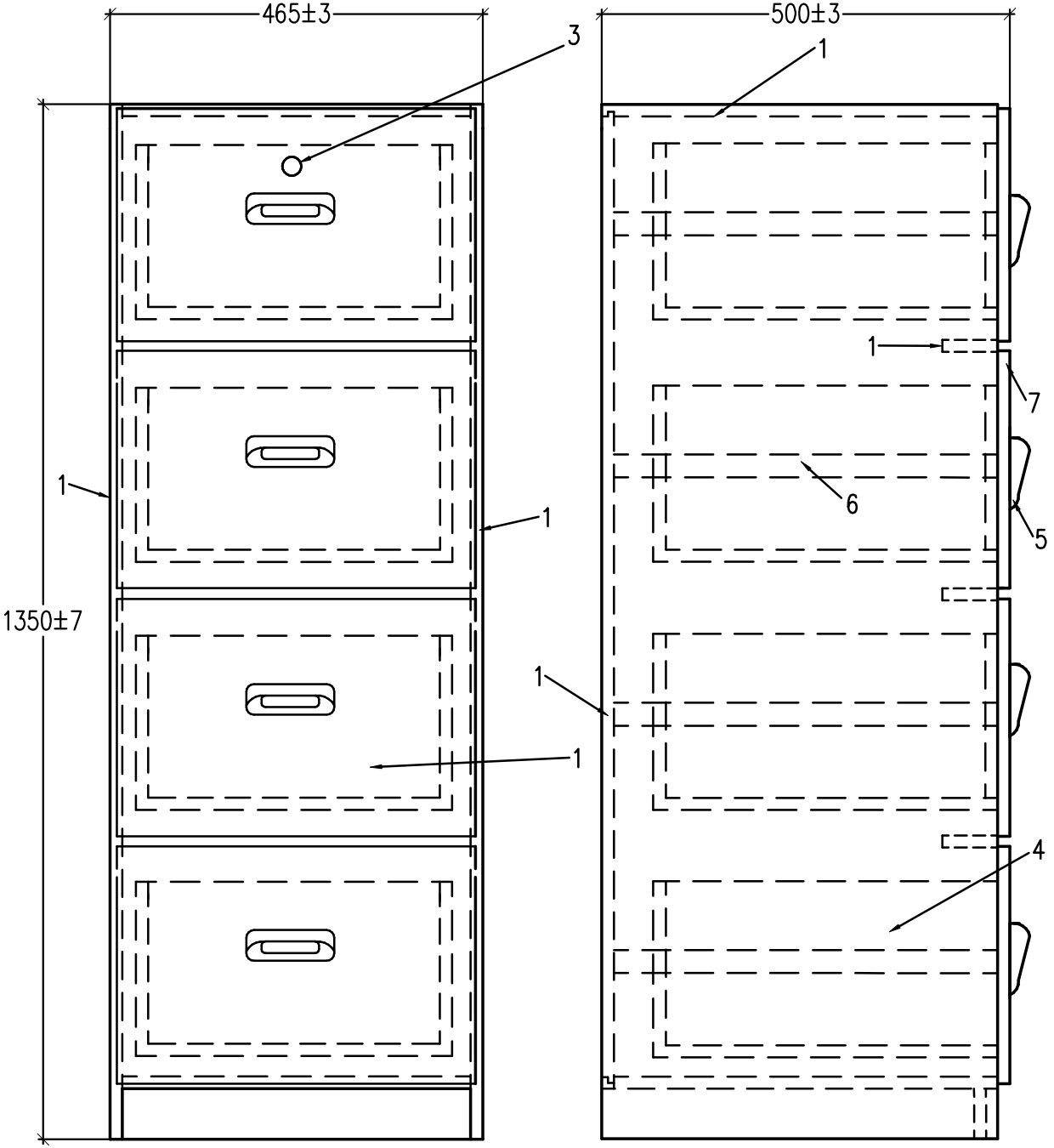
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

STATIONERY CUPBOARD

DRAWING NO: SANS1528–3 FIG. C.8

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, RAILS AND KICKPLATE)
2. BACK
3. ACCEPTABLE LOCK
4. DRAWER CARCASS
5. ACCEPTABLE HANDLE
6. FULL EXTENSION METAL DRAWER RUNNERS
7. EDGING

THE TOP, SIDES, BOTTOM, RAILS, BACK, KICKPLATE AND DRAWER BOXES SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DESINTY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, RAILS, BACK, KICKPLATE AND DRAWER BOXES SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM .

THE FILING CABINET SHALL BE FURNISHED WITH 4 DRAWERS.
ALL 4 DRAWERS SHALL BE LOCKABLE WITH AN ACCEPTABLE CENTRAL LOCKING DEVICE.
THE METAL RUNNERS SHALL BE FITTED WITH DURABLE BALL BEARINGS.
ACCEPTABLE HANDLES SHALL BE FITTED TO THE DRAWER FRONTS.

A4 POCKET FOLDERS (NOT SUPPLIED) SHALL FIT IN THE DRAWERS IN THE HANGING POSITION.

EACH PAIR OF RUNNERS SHALL HAVE A CARRYING CAPACITY OF 35KG.

THE BACK SHALL BE GROOVED AND GLUED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

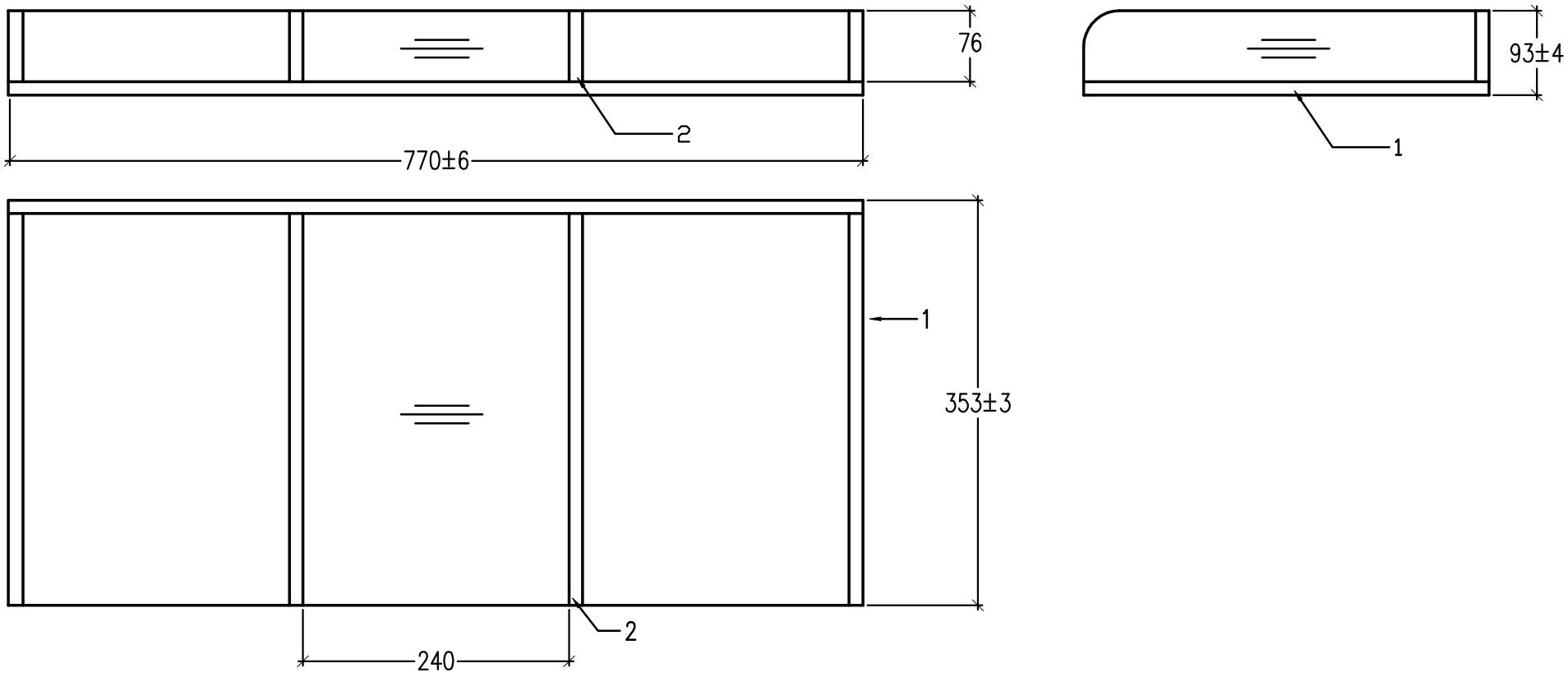
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

FILING CABINET

DRAWING NO: SANS1528–3 FIG.C.9

SABS APPROVED



1. CARCASS (SIDES, BOTTOM, BACK AND DIVISIONS)
2. PVC EDGING

THE SIDES, BOTTOM, BACK AND DIVISIONS SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1: 2009 & EN 622–5:2009.;

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEER BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE SIDES, BOTTOM, BACK AND DIVISIONS SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

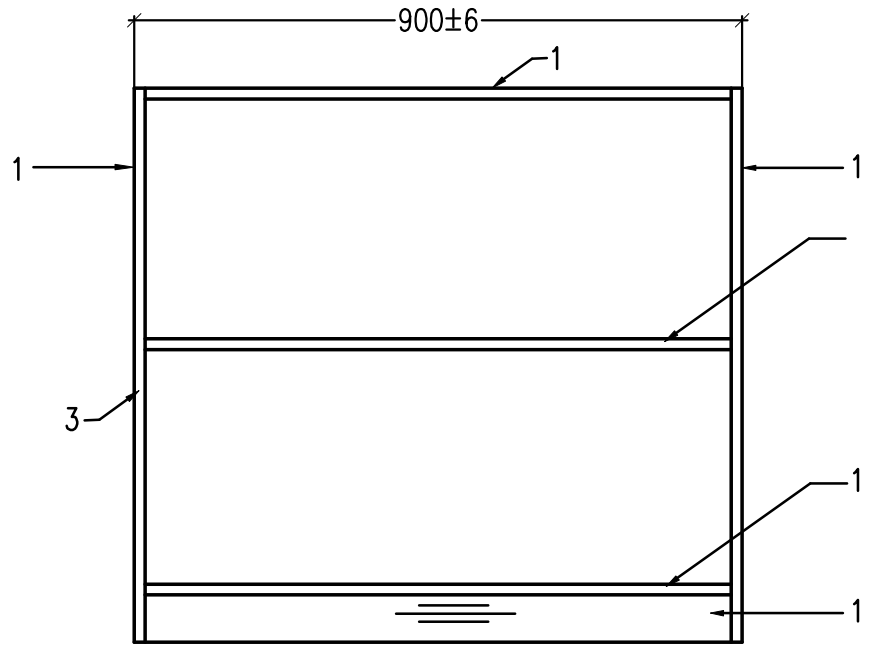
ISSUE	CHANGE

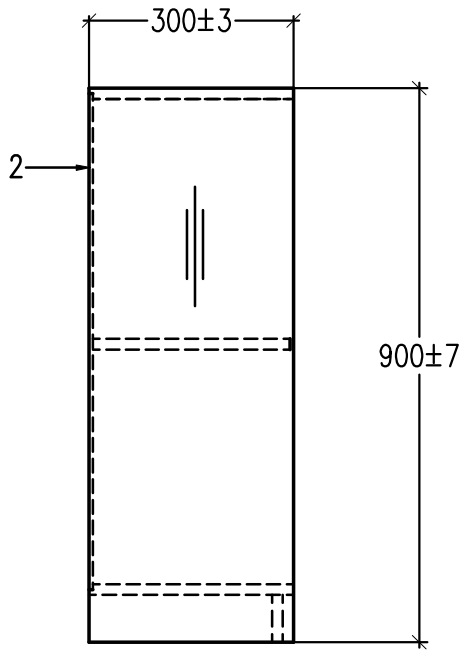
UNSPECIFIED TOLERANCES = ±2.0

CORRESPONDENCE RACK

DRAWING NO: SANS1528–3 FIG.C.10

SABS APPROVED





1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELF AND KICKPLATE)
2. BACK OF SHELVING UNIT
3. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELF AND KICKPLATE SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELF AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE BACK OF SHELVING UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

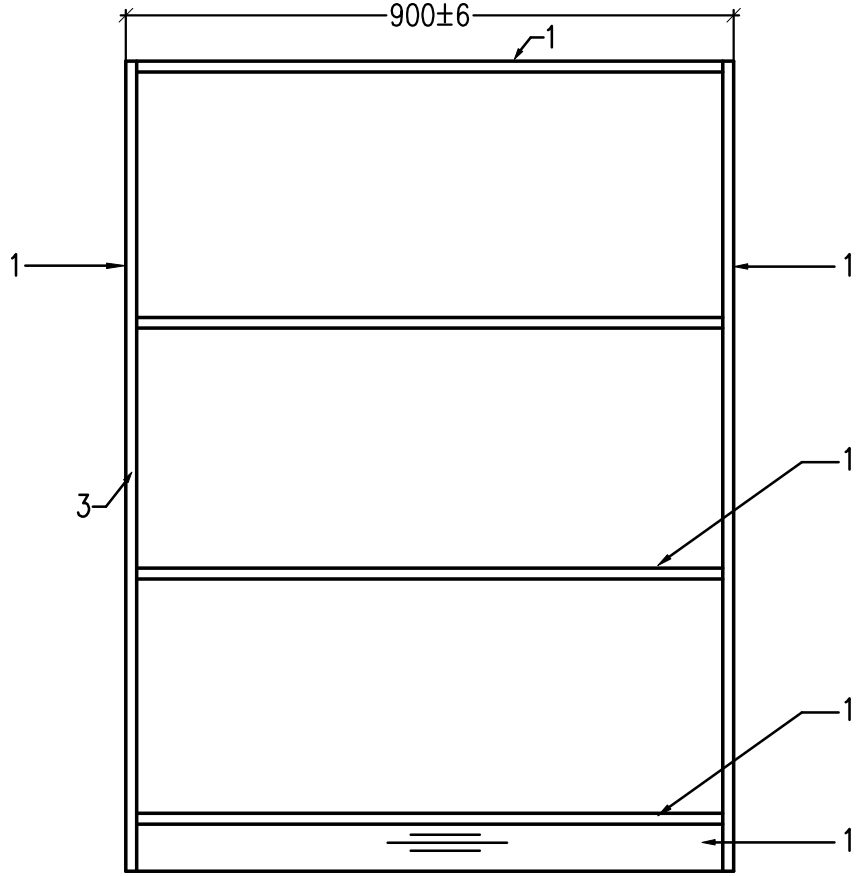
ISSUE	CHANGE

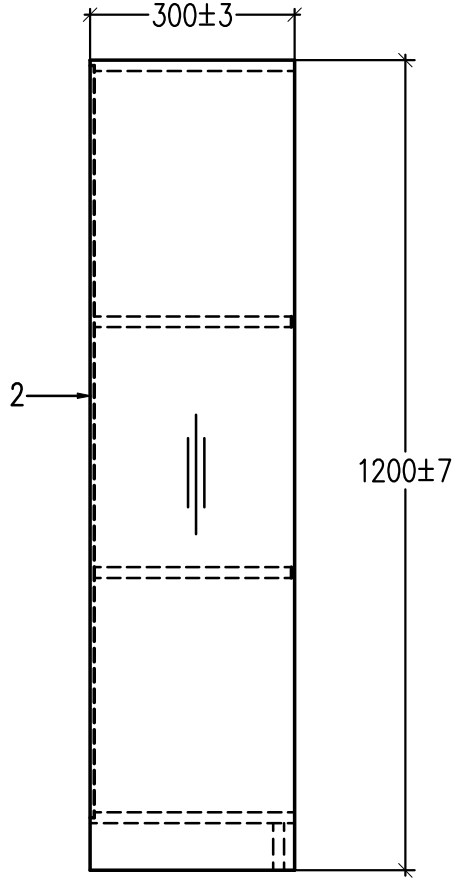
UNSPECIFIED TOLERANCES = ±2.0

SHELVING UNIT

DRAWING NO: SANS1528–3 FIG. C.11

SABS APPROVED





1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE)
2. BACK
3. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE BACK OF SHELVING UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

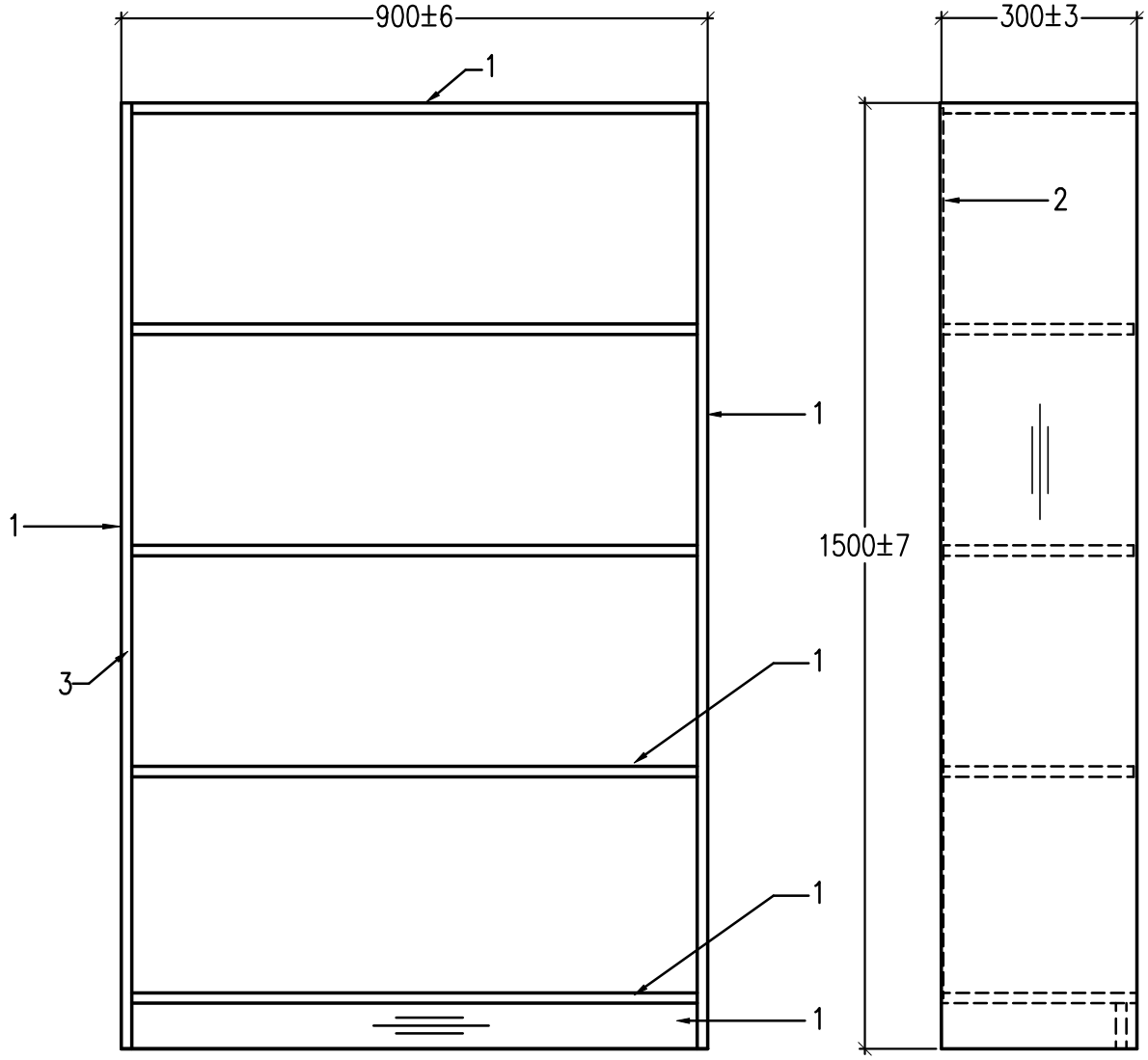
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

SHELVING UNIT

DRAWING NO: SANS1528–3 FIG. C.12

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE)
2. BACK
3. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE BACK OF SHELVING UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

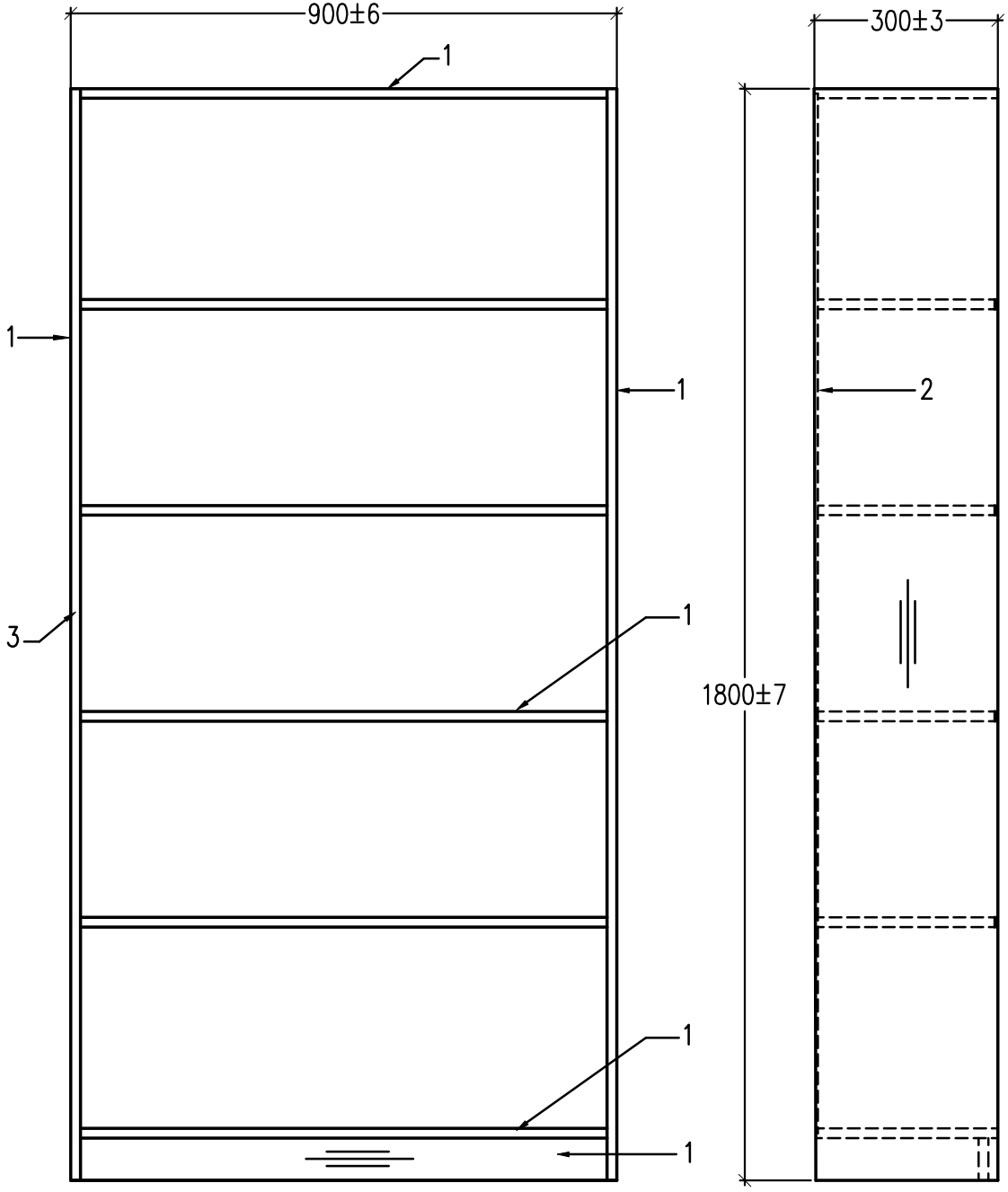
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

SHELVING UNIT

DRAWING NO: SANS1528–3 FIG. C.13

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE)
2. BACK
3. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE BACK OF SHELVING UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

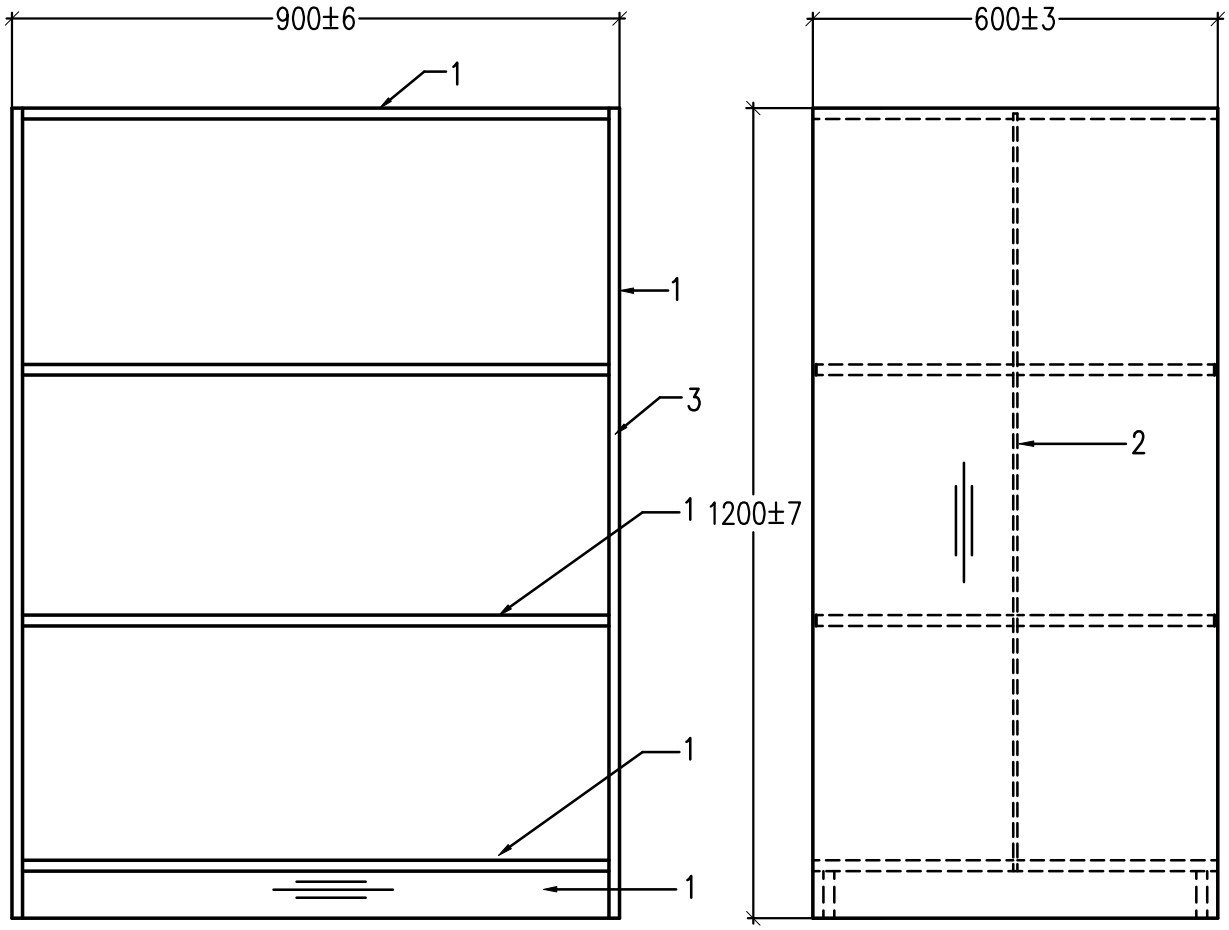
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

SHELVING UNIT

DRAWING NO: SANS1528–3 FIG. C.14

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE)
2. DIVISION
3. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE DIVISION OF THE DOUBLE SHELVING UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE DIVISION SHALL BE GROOVED AND GLUED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

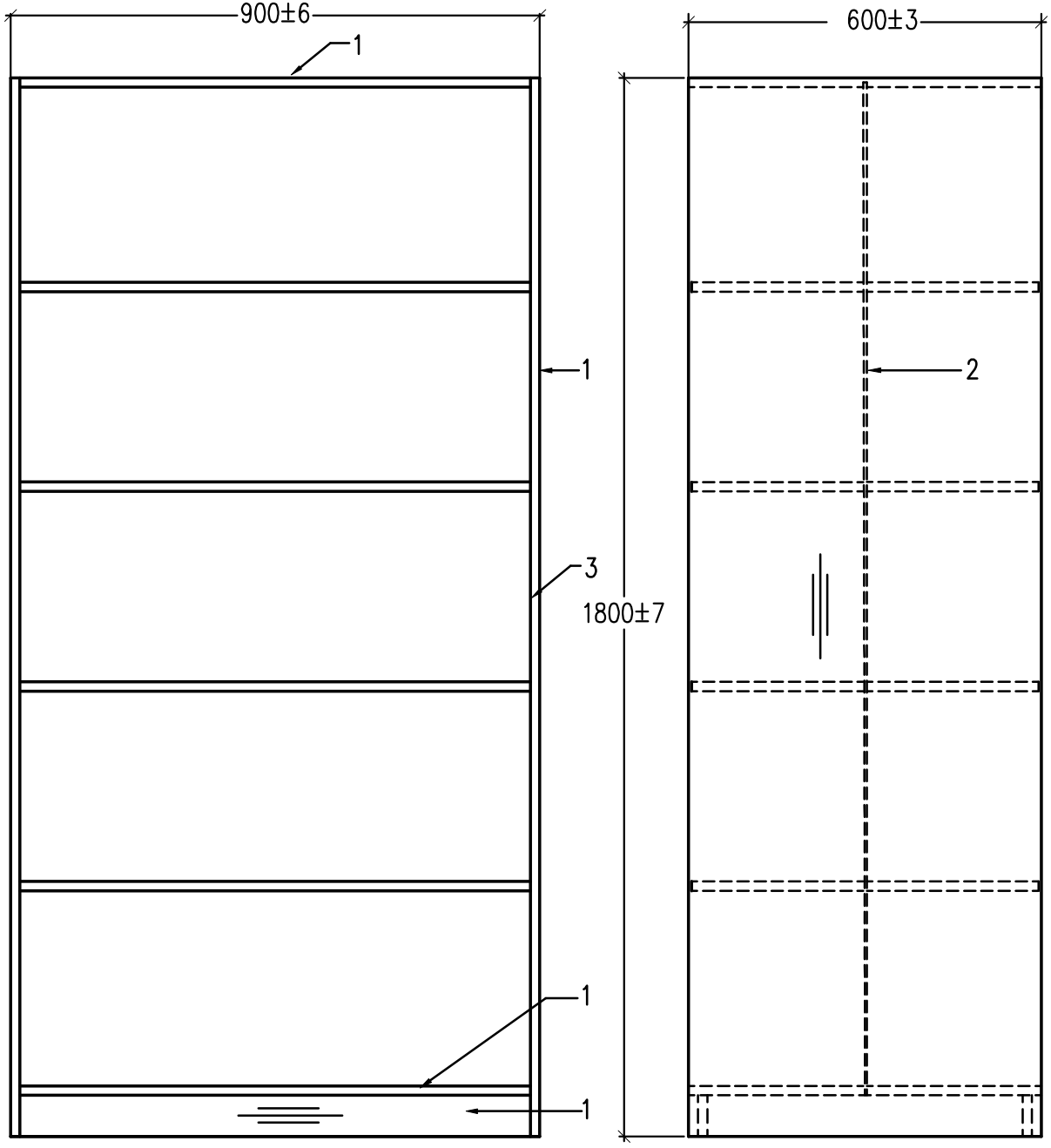
ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

DOUBLE SHELVING UNIT

DRAWING NO: SANS1528–3 FIG. C.15

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE)
2. DIVISION
3. EDGING

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE DIVISION OF THE DOUBLE SHELVING UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

THE DIVISION SHALL BE GROOVED AND GLUED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

ISSUE	CHANGE

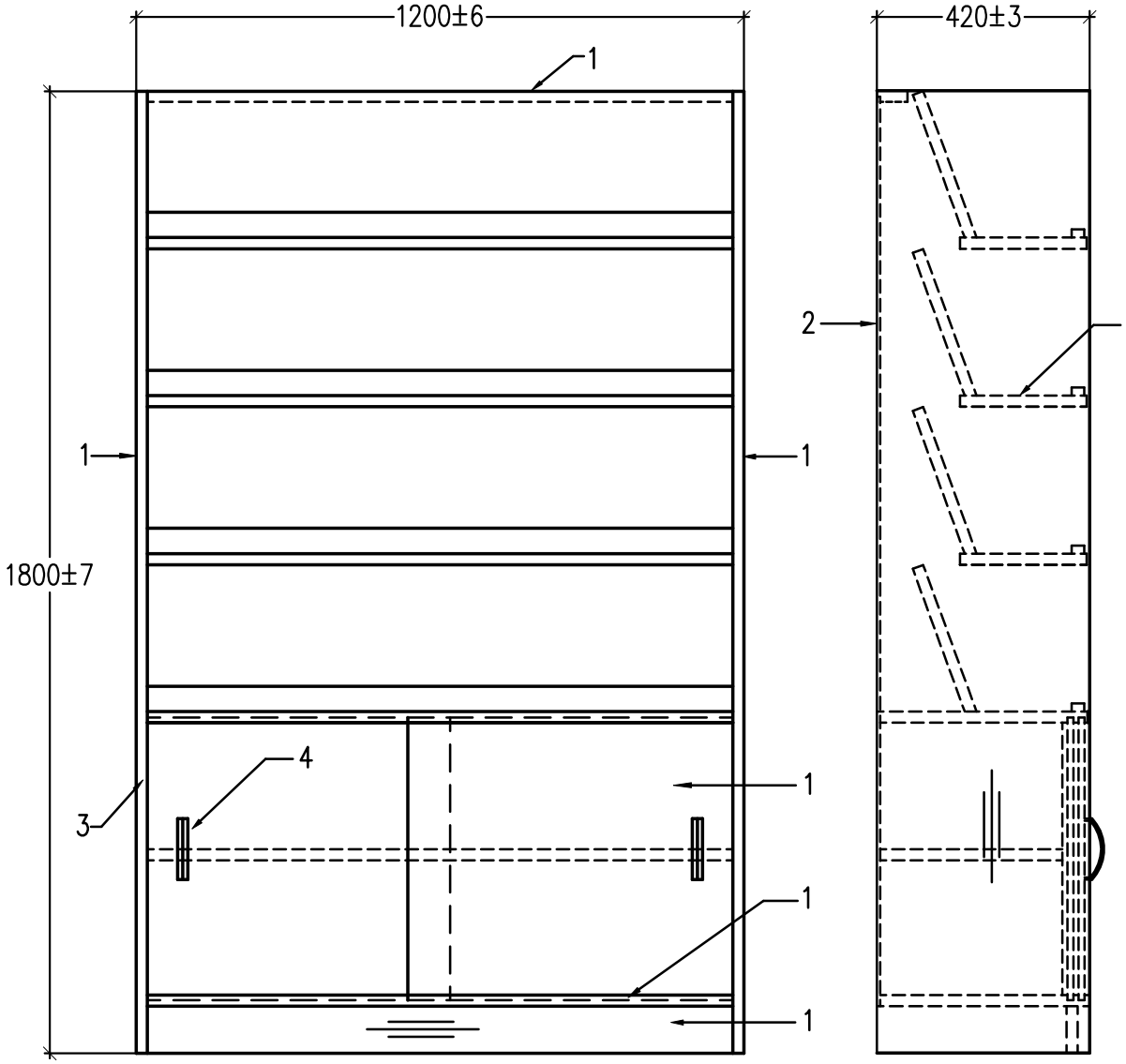
UNSPECIFIED TOLERANCES = ±2.0

DOUBLE SHELVING UNIT

DRAWING NO

SANS1528–3 FIG. C.16

SABS APPROVED



1. CARCASS (TOP, SIDES, BOTTOM, FIXED SHELVES, DOORS AND KICKPLATE)
2. BACK
3. EDGING
4. HANDLES

THE TOP, SIDES, BOTTOM, FIXED SHELVES, DOORS AND KICKPLATE SHALL BE MADE FROM A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540–1:2009 & EN 622–5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE TOP, SIDES, BOTTOM, FIXED SHELVES, DOORS AND KICKPLATE SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THE BACK OF THE CATALOGUE CABINET UNIT SHALL BE MADE FROM 3,2MM HARDBOARD IN ACCORDANCE WITH SANS 540–1.

APPROVED HANDLES SHALL BE FITTED TO THE SLIDING DOORS.

THE BACK SHALL BE REBATED AND STAPLED IN.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

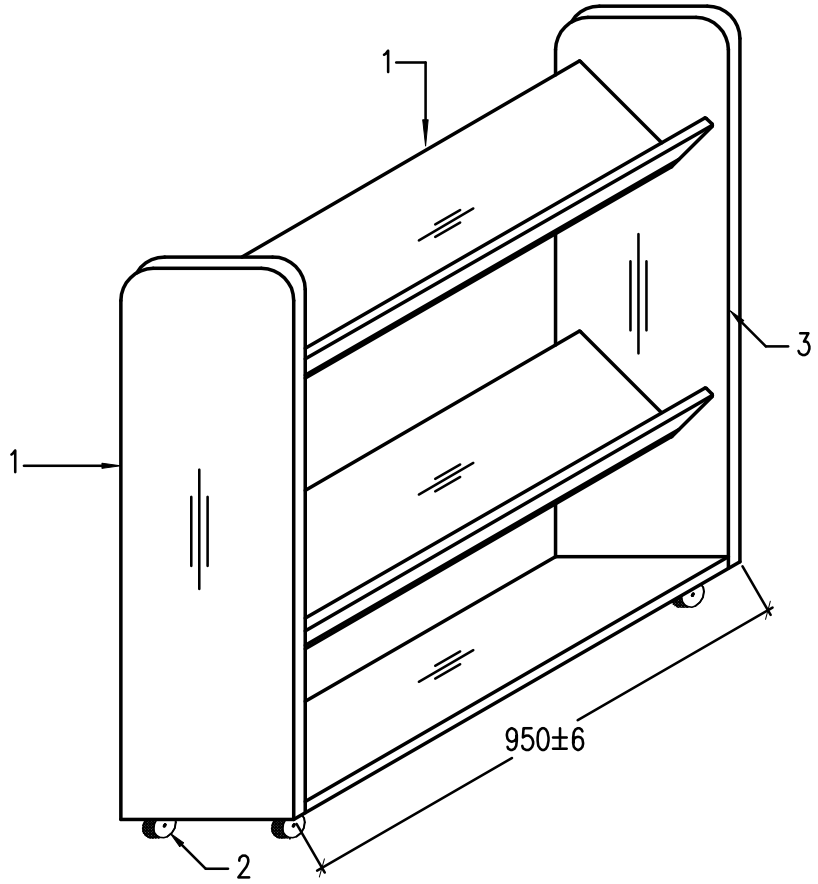
ISSUE	CHANGE

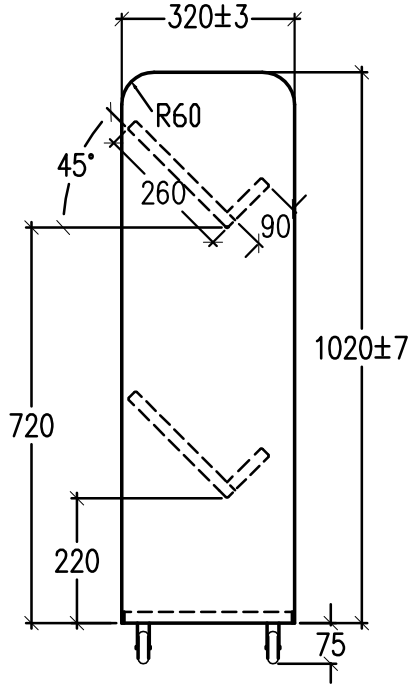
UNSPECIFIED TOLERANCES = ±2.0

CATALOGUE CABINET UNIT

DRAWING NO SANS1528–3 FIG. C.17

SABS APPROVED





1. SIDES, BOTTOM AND FIXED SHELVES
2. SWIVEL CASTORS
3. EDGING

THE SIDES, BOTTOM AND FIXED SHELVES SHALL BE MADE FROM (1) SOLID SALIGNA (Eucalyptus Grandis) IN ACCORDANCE WITH SANS 1460, (2) A SUBSTRATE OF EITHER PARTICLEBOARD, IN ACCORDANCE WITH SANS 50312:2015, OR MEDIUM DENSITY FIBREBOARD, IN ACCORDANCE WITH SANS 540-1:2009 & EN 622-5:2009.

BOTH FACES OF THE SUBSTRATE SHALL BE COVERED WITH A SUITABLE SURFACE MATERIAL TO ENSURE DURABILITY AND A BALANCED CONSTRUCTION. SUITABLE SURFACED MATERIALS ARE:

- MELAMINE FACED BOARD (MFB)
- VENEERED BOARD
- HIGH PRESSURE LAMINATE (HPL) COMPOSITE PANELS USING EITHER A DOUBLE FACED OR SINGLE FACED WITH BALANCING BACKER CONSTRUCTION.

ALL EXPOSED EDGES ON THE BOARD PANELS SHALL BE SEALED WITH AN ACCEPTABLE EDGING FOR MFB AND HPL SURFACE SUBSTRATE:

- ALL EXPOSED EDGES SHALL BE EDGED IN AN ABS OR PVC EDGING WITH A MINIMUM THICKNESS OF 1MM.

THE SIDES, BOTTOM AND FIXED SHELVES SHALL BE OF A THICKNESS EQUAL TO OR GREATER THAN 16MM.

THERE SHALL BE TWO SWIVEL CASTORS AND TWO FIXED CASTORS IN ACCORDANCE WITH SANS 1292:2013 AND TWO SWIVEL CASTORS SHALL BE EQUIPED WITH BRAKES.

THE PURCHASER MAY SPECIFY ANY OTHER SABS APPROVED MATERIAL OR FINISH.

ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

BOOK TROLLEY

DRAWING NO: SANS1528-3 FIG.C.18

SABS APPROVED

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

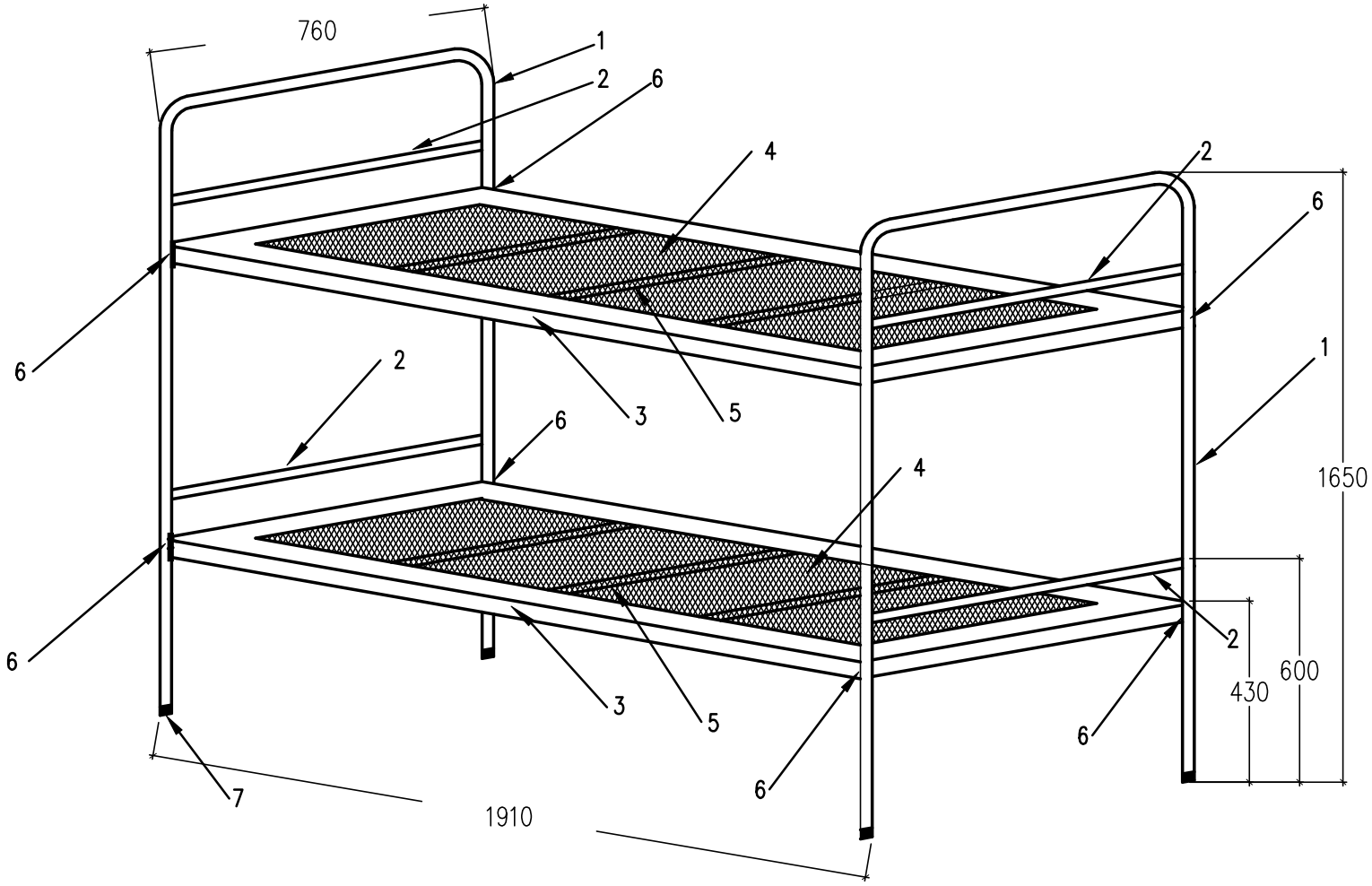
SANS 1528-4:2013
Edition 1.2

SOUTH AFRICAN NATIONAL STANDARD

Furniture Part 4 : Bunk beds for domestic use

Index

SABS



NOTE:

(A) SPUNBOND COVERED MATTRESS
– FOAM 1880 X 760 X 100MM THICK 20KG M3/16 HARDNESS (SANS 640:2005).

(B) HEAD/FOOT BOW.
1. MAIN STEEL FRAME ø31.75 TUBING (SANS 657–4).
2. CROSS RAIL ø25.4 TUBING (SANS 657–4) COMPLETE STEEL FRAME WITH BAKED GREY EPOXY/POLYESTER POWDER COATING (SANS 1274) FINISH.

(C) MATTRESS BASE – STEEL.
3. ANGLE IRON 45 X 45 X 3MM (SANS 1431).
4. BLACK MESH 1870 X 730 X 3.15:50 X 50 (SANS 920/1024).
5. FLAT BAR 20MM WIDE X 5MM THICK (SANS 1431)
6. BED LATCH/CATCH. (TO BE KNOCKED DOWN FOR TRANSPORT/STORAGE PURPOSES). COMPLETE STEEL FRAME WITH BAKED GREY EPOXY/POLYESTER POWDER COATING (SANS 1274) FINISH.
7. FERRULE FITTED ON ALL LEG ENDS.
8. WITH (SEE PHOTO) OR WITHOUT LADDER.
9. BED TO COMPLY WITH SANS 1528–4:2013.

ISSUE	CHANGE

HOSTEL BUNK BED WITH FOAM MATTRESSES

SABS APPROVED

UNSPECIFIED TOLERANCES = ±2.0

DRAWING NO: FIG H.1

basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

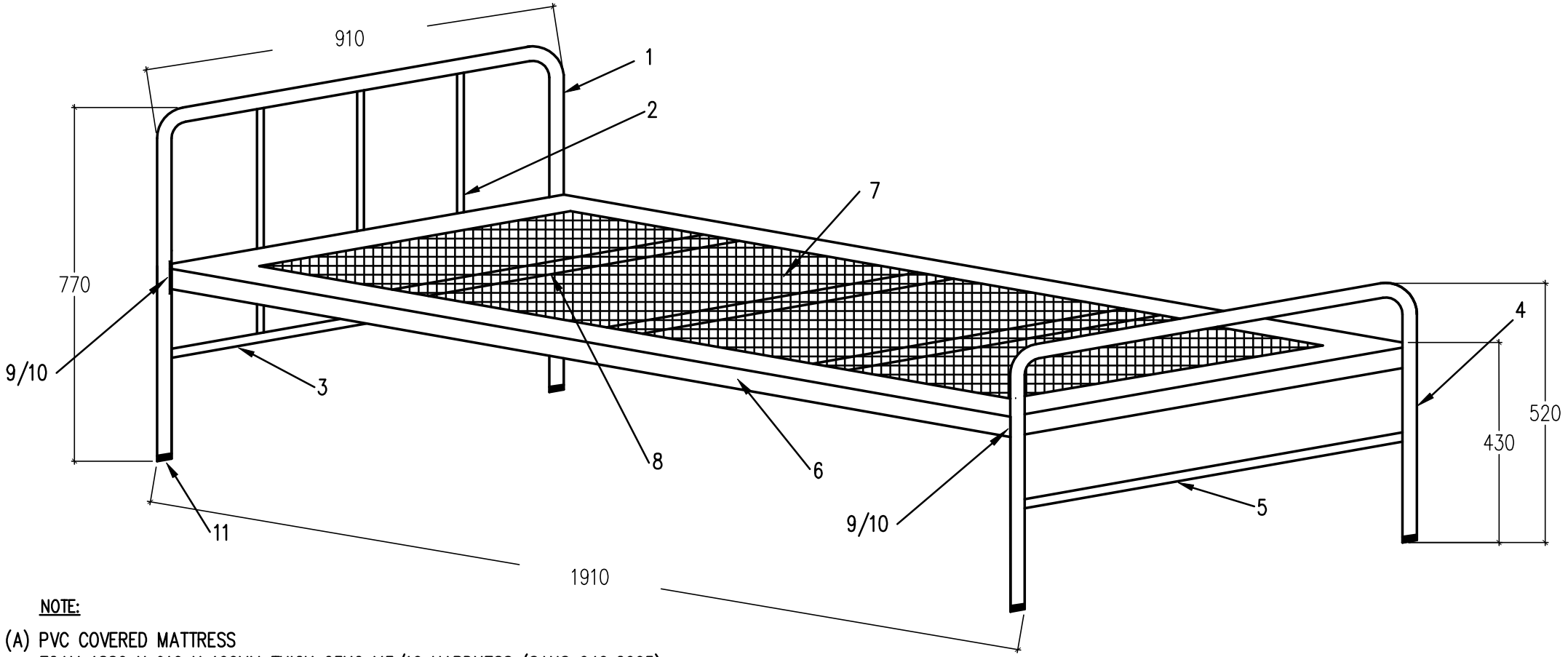
SANS 521:2013
Edition 3.5

SOUTH AFRICAN NATIONAL STANDARD

Hospital beds and cots

Index

SABS



NOTE:

(A) PVC COVERED MATTRESS
- FOAM 1880 X 910 X 100MM THICK 23KG M3/16 HARDNESS (SANS 640:2005).
- PVC COVER (SABS 1423-4 : 2004).

(B) HEAD BOW.

1. MAIN STEEL FRAME ø31.75 TUBING (SANS 657-4).
2. VERTICAL RAIL ø19.05 TUBING (SANS 657-4).
3. CROSS RAIL ø25.4 TUBING (SANS 657-4) WITH BAKED GREY EPOXY/POLYESTER POWDER COATING (SANS 1274) FINISH.

(C) FOOT BOW.

4. MAIN STEEL FRAME ø31.75 TUBING (SANS 657-4).
5. CROSS RAIL ø25.4 TUBING (SANS 657-4) COMPLETE STEEL FRAME WITH BAKED GREY EPOXY/POLYESTER POWDER COATING (SANS 1274) FINISH.

(D) MATTRESS BASE - STEEL.

6. ANGLE IRON 45 X 45 X 3MM (SANS 1431).
7. BLACK MESH 1870 X 880 X 3.15MM : 50 X 50 (SANS 920/1024).
8. FLAT BAR 20MM WIDE X 5MM THICK (SANS 1431).

9/10. BED LATCH/CATCH. (TO BE KNOCKED DOWN FOR TRANSPORT/STORAGE PURPOSES). COMPLETE STEEL FRAME WITH BAKED GREY EPOXY/POLYESTER POWDER COATING (SANS 1274) FINISH.

11. FERRULE FITTED ON ALL LEG ENDS.
12. BED TO COMPLY WITH SANS 521:2013 .

ISSUE	CHANGE

UNSPECIFIED TOLERANCES = ±2.0

SICK ROOM BED WITH FOAM MATTRESS

DRAWING NO: FIG 1.1

SABS APPROVED