

Specifications - E - Waterproofing			
Key Value		Keynote Text	
E1: General waterproofing	Contractor to ensure waterproofing complies with the standard SANS 10021: Waterproofing of buildings. The waterproofing must resist wind loads, dead loads and design live loads. Warrant the waterproofing for a minimum period of 10 years by a single source warranty, supported by component guarantees from manufacturers, for all materials and workmanship.		
E2: Damp Proof Membrane	0,250mm polyethylene USB green damp proof membrane sheeting laid in the widest practical widths with 150mm laps and lapped with the damp -proof course in the walls. All Joints shall be sealed with pressure sensitive tape. Lay on 25mm thick sand bed and folded up all around surface bed.		
E3: Damp Proof Course	0.375mm polyethylene embossed flexible damp proof course (DPC) for full width of leaf unless otherwise specified. Exposed DPC to be free from mortar and debris. Horizontal DPC to be placed in continuous lengths on full even bed of fresh mortar, with 100mm laps at joints and full laps at angles.		
E11: Flood test	Flood test roof and balconies. Before flooding occurs, coating must be completed to a stage where integrity can be tested and the surfaces must be clean. Flood level to be a minimum of 50mm. Flood duration to be 24 hours. Inspection for cracks and leaks to be done regularly. On completion of test, slowly drain and submit test results and warranty to architect.		