



## Raised Access Flooring Specifications

### For General Office Areas:

1. Supply and install a 600mm X 600mm x 32mm – 35mm Steel Cementitious panel with an epoxy coated finish in a Universal / Multifunction Positively Locating Freestanding Raised access floor system. The Raised Access Floor system must have a steel under-structure construction with the steel base having a 22,50mm X 22,50mm X 1.5mm or 1.6mm Square Tubular construction and a base plate of a minimum of 100mm X 100mm X 1,60mm and a steel head capable or taking on a multifunctional role (The ability to add screws or stringers without having to change the head). The Head must have an anti-vibration proof locking devise built into the system and must have a plastic gasket to absorb sound and all under-structure components must be electro galvanised. The Raised Access Floor (Type 1 or Class A for General office areas) must comply and exceed the requirements of SABS 1549:93 and carry a 10 Year manufacturers warranty. The system must be designed to accommodate a high Churn environment and be fixed to the concrete Slab with a two part Polyurethane Adhesive or the equivalent enabling the base to withstand a horizontal force of 10 Kg's at a Height of 300mm. The Access Floor assembly must be suitably designed to accommodate a finish floor height of.....mm above the concrete sub-floor. The product must be manufactured in a factory under an ISO Quality Management System.

### For Computer, Network & Patch Rooms:

2. Supply and install a 600mm X 600mm x 32mm – 36mm Steel Cementitious panel with an epoxy coated finish in a Universal / Multifunction Bolt-on or Snap-on Stringer Raised access floor system the stringer must have a plastic gasket to absorb sound. The panel must be finished with a 1,50mm Anti-static high-pressure laminate finish with an Integral Trim Edge. The Raised Access Floor system must have a steel under-structure construction with the steel base having a 22,50mm X 22,50mm X 1.5mm or 1.6mm Square Tubular construction and a base plate of a minimum of 100mm X 100mm X 1,60mm and a steel head capable of taking on a multifunctional role including an anti-vibration proof locking device built into the system. All under structure components must be electro galvanised. The Raised Access Floor (Type 2 or Class B for Computer Rooms, Network & Patch Rooms) must comply and exceed the requirements of SABS 1549: 93 and carry a 10 Year manufacturer's warranty. The system must be designed to accommodate a IT Environment and be fixed to the concrete Slab with a two part Polyurethane Adhesive or the equivalent enabling the base to withstand a horizontal force of 10 Kg's at a Height of 300mm. The Access Floor assembly must be suitably designed to accommodate a finish floor height of.....mm above the concrete sub-floor. The product must be manufactured in a factory under an ISO Quality Management System. The concrete sub-floor should be sealed with a dust proof sealer.