

- e. Clear floor space of at least 1500mm at front and 1000 mm shall be provided from the sides of all assemblies those are designed for future extensions in order to allow possible future extension with ease.

1.3.11.10 Mounting

- A. Floor mounted assemblies shall either be provided with an integral plinth or a separate rolled mild steel channel bed frame, at least 50 mm high.
- B. Fixing shall be by not less than four holding down bolts per assembly section, located around the periphery of the section. The fixing shall not be visible from outside the section, but shall be readily accessible from within.
- C. Fixings for post, respectively column mounting shall be provided outside the enclosure. The back of the enclosure shall not be drilled to accept fixings.

1.3.11.11 Cubicle

- A. The type of cubicle construction shall be multi-compartment type unless specified otherwise.
- B. Multi-cubicle assemblies shall be designed to provide fully segregated self-contained compartments. Each cubicle/compartment shall have its own door.
- C. Power Factor Correction capacitor Panels, skid mounted panels and other wall/floor mounted panels and distribution boards shall be constructed to **FORM 2** segregation as described in the relevant sections.
- D. All cubicles especially FORM 2, shall be provided with a means of ensuring that equipment can be adequately isolated for maintenance purposes without interrupting essential loads which may continue to operate whilst maintenance is being undertaken.

1.3.11.12 Doors and Covers

- A. Doors shall be adequately sized to accommodate readily and neatly all mounted equipment, open at least 120 degrees, be rigidly constructed, suitably braced and provided with at least two substantial hinges which shall be captive when the door is closed
- B. Each door shall be provided with chromium plated 'T' type catches at least one of, which shall be lockable.
- C. The doors shall be fixed to the frame by continuous stainless steel hinges over their entire height.