

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 900mm FFH shall provide a minimum 2270 kg axial load without permanent deformation.
- Assembly shall provide a 50mm total adjustment with a minimum finished floor height of 180mm.
- Standard finished floor heights of 150mm to 900mm. For lower finished floor heights and seismic concerns, refer to low FFH and seismic submittal details.
- All pedestal components and fasteners are completely electro-zinc free.
- Zinc electroplating shall be prohibited on all pedestal components and fasteners.

Pedestal Head

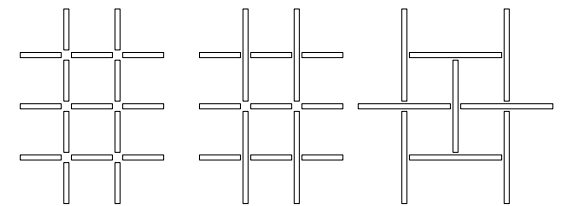
- 4mm thick die formed nickel chrome plated steel pedestal head resistance welded to a threaded rod with adjustment nut. Head and installed stringers to provide full perimeter edge support for panel.
- Stringers shall be attached with M6 flat head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Solid steel stud shall be 3/4" - 10 UNC.
- Nickel chrome plated nut shall be 3/4" - 10 UNC and shall include an anti-rotation feature when engaged onto the base assembly.
- Stud shall provide an anti-rotation feature when engaged with the pedestal base assembly. (180mm FFH or higher)

Pedestal Base

- Base to be at least 160cm² and nickel chrome plated steel with (4) 11mm diameter holes for mechanical fastening applications
- Pedestal tube shall be 22mm square x 16 ga. wall nickel chrome plated tubing.

Stringers

- Heavy duty steel box stringer shall be 32mm deep x 21mm wide with factory applied foam gasket and shall withstand 200kg mid-span load.
- Stringer shall have hot dipped galvanized coating to prevent corrosion.
- Stringer grid pattern shall be 60cm x 60cm, 60cm x 120cm or 120cm x 120cm basketweave.



Perimeter

- Perimeter pedestal shall provide support for panels around columns, at walls and in corners.

