

## PEDESTAL SPECIFICATIONS

### Pedestal Assembly

- Assembly up to 1200mm FFH shall provide a minimum 2270 kg axial load without permanent deformation.
- Assembly shall provide a 50mm total adjustment.
- All pedestal components and fasteners are completely electro-zinc free.
- Zinc electroplating shall be prohibited on all pedestal components and fasteners.

### Pedestal Head

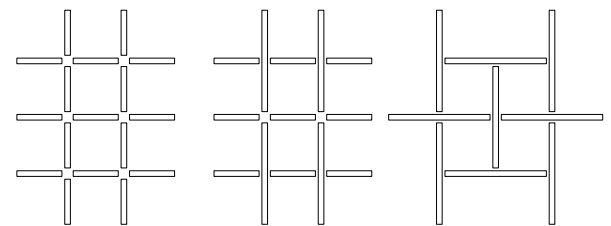
- 4mm thick die formed nickel chrome plated steel pedestal head resistance welded to a threaded rod with adjustment nut. Head and installed stringers to provide full perimeter edge support for panel.
- Stringers shall be attached with M6 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Solid steel stud shall be 3/4" - 10 UNC.
- 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.

### Pedestal Base

- Pedestal tube to be 32mm diameter nickel chrome and shall be reduced to 19mm inner diameter by plated tubing crimping.
- Base to be at least 230cm<sup>2</sup> and nickel chrome plated steel with (4) 11mm diameter holes for mechanical fastening applications

### Stringers

- Heavy duty steel box stringer shall be 32mm deep x 21mm wide with factory applied 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, curbs and fascia.

