

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 48" (1200 mm) FFH shall provide a 6,000 lb. (2722 kg) axial load without permanent deformation.
- Assembly shall provide a 2" (50 mm) total adjustment with a floor height of 8" (200 mm) or greater.
- Standard finished floor heights from 6" (152 mm) to 48" (1200 mm). For other finished floor heights please contact Tate. For seismic conditions, refer to seismic submittal details.
- Overturning moment of 1,000 in/lbs (5,600 cm/kgs) when Tate recommended pedestal adhesive is utilized.
- All pedestal components and fasteners are completely electro-zinc free.

Pedestal Head

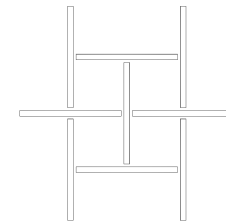
- 8 ga. die formed galvanized steel pedestal head with fillet welded stud with adjustment nut. Head and installed stringers shall provide full perimeter edge support for panel.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Steel stud shall be 3/4" - 10 UNC.
- Nut shall be 3/4" - 10 UNC and galvanized.
- Stud shall provide an anti rotation feature when engaged with the pedestal base assembly 8" (200mm) FFH or higher).

Pedestal Base

- Pedestal tube to be 1-1/4" (31.75mm) diameter hot dipped galvanized tubing and shall be reduced to 3/4" (19mm) inner diameter by crimping.
- Base plate to be 36 sq. in (232mm) hot dipped galvanized steel and shall have (2) 7/16" (11mm) diameter holes and (2) 3/16" (4.8mm) diameter holes for mechanical fastening applications.

Stringers

- Roll formed steel stringer shall be 2" (50 mm) deep X 3/4" (19 mm) wide and shall withstand 1250 lb. (567 kg.) mid-span load.
- Galvannealed stringer construction to prevent corrosion. Zinc electroplating is prohibited.
- Stringer grid pattern shall be 4'4" (120cm / 120cm) basketweave.



Perimeter

- Perimeter pedestal shall provide support for panels around columns, at walls, curbs and fascia.



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