

## PEDESTAL SPECIFICATIONS

### Pedestal Assembly

- Assembly up to 60" (1500 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 12" (300 mm) or greater.
- Standard finished floor heights from 12" (300 mm) to 60" (1500 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.
- Zinc electroplating shall be prohibited on all pedestal components and fasteners.

### Pedestal Head

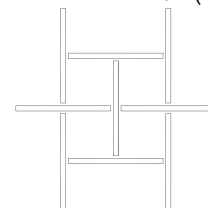
- Standard head is 11 ga. die formed galvanized steel pedestal head and resistance welded stud with adjustment nut. Heavy duty head for CC2000 and CC2500 panels is 8 ga. fillet welded for field and tack welded perimeter head. Head and installed stringers shall provide perimeter support for panel.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws with (4) 1/4" (6.35 mm) diameter holes for mechanical fastening applications.
- Steel stud shall be 3/4" - 10 UNC.
- Nut shall be 3/4" - 10 UNC with corrosion resistant coating
- Stud shall provide an anti rotation feature when engaged with the pedestal base assembly

### Pedestal Base

- 1-1/4" schedule 40 steel pipe with 1.66" (42mm) O.D. fillet welded to 6" x 6" x 1/4" (150mm x 150mm x 6.35mm) steel base plate
- Base to be at least 36" (230 cm) square steel and shall have (4) 9/16" (14mm) diameter holes for mechanical fastening applications.
- Entire base to be shall have electrocoat finish

### Stringers

- Roll formed steel stringer will withstand 450 lb. (204 kg) mid-span load.
- ConCore 2500 panels require the 4' (120cm) x .054" (1.37mm) roll formed stringer or 4' (120cm) x .048" (1.22mm) box stringer. All other panels except the ConCore 3000 and ConCore 4000 use the .048" (1.22mm) roll formed or box stringer
- All 24" jobs requiring gasketed stringers will use the box stringer regardless of panel grade
- Galvanized stringer construction to prevent corrosion.
- Stringer shall be 1-1/4" (31.75 mm) deep x 3/4" (19 mm) wide.
- 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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