

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 60" (1500 mm) FFH shall provide an 6,000 lb. (2721 kg) axial load without permanent deformation. Other heights available upon request.
- Assembly shall provide a 2" (50 mm) total adjustment.
- All pedestal components and fasteners are completely electro-zinc free.

Pedestal Head

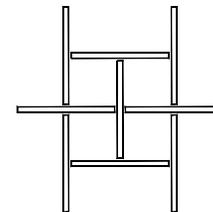
- Standard head is 11 ga. die formed galvanized steel pedestal head and resistance welded stud with adjustment nut. Heavy duty head for CC2000 and CC2500 panels is 8 ga. fillet welded for field and tack welded perimeter head. Head and installed stringers shall provide perimeter support for panel.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Steel stud shall be 7/8" - 9 UNC.
- 7/8" - 9 UNC adjustable nut with corrosion resistant coating.

Pedestal Base

- Pedestal tube to be 1-1/2" (38 mm) diameter hot dipped galvanized tubing and shall be reduced to 7/8" (22 mm) inner diameter by swaging or crimping.
- Swaged and crimped tubes shall have identical load performance and shall include identical anti-rotation features to prevent rotation of adjustment nut.
- Base plate to be 36 sq. in. (232 sq. mm.) hot dipped galvanized steel and shall have (4) 7/16" (11 mm) diameter holes at 4.875" (124 mm) center to center distance. Larger bolt hole sizes available upon request.

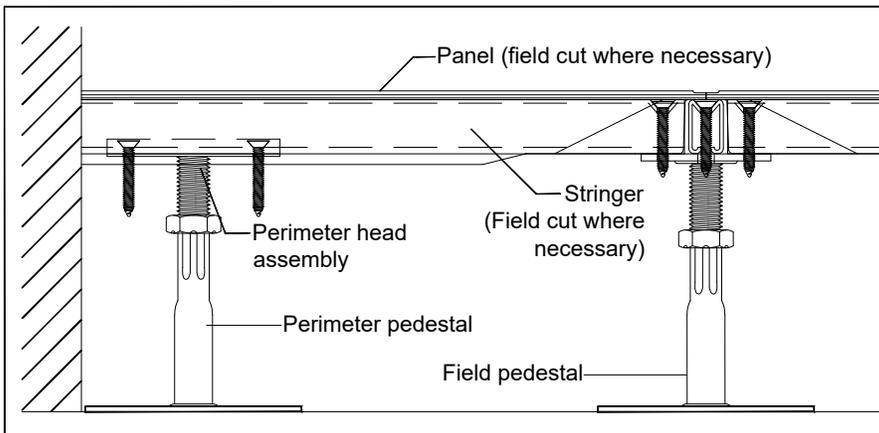
Stringers

- Heavy duty roll formed steel stringer shall be 1-1/4" (32 mm) deep X 3/4" (19 mm) wide and shall withstand 450 lb. (204 kg.) mid-span load.
- ConCore 2500 panels require the 4" (102 mm) x .054" (1.4mm) stringer. All other panels except the ConCore 3000 use the .048" (1.2mm) stringer
- Stringer shall have galvanized coating to prevent corrosion.
- Stringer grid pattern shall be 4' by 4' (120cm/120cm) basketweave.



Perimeter

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



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