Bolted Stringer Understructure for ConCore® and All Steel Floor Panels-24”. Type 4DF Pedestal Crimped for a 3/4 Stud.

PEDESTAL SPECIFICATIONS

Pedestal Assembly
- Assembly up to 48” FFH shall provide an 7,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2” 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 3/4” - 10 UNC.
- 3/4” - 10 UNC adjustable nut with corrosion resistant coating

Pedestal Base
- Pedestal tube to be 1-1/4” diameter hot dipped galvanized tubing and shall be reduced to 3/4” inner diameter by crimping.
- Base plate to be 36 square inch hot dipped galvanized steel and shall have (2) 7/16” diameter holes and (2) 3/16” diameter holes at 4.875” center to center distance.

Stringers
- Heavy duty roll formed steel stringer shall be 1-1/4” deep X 3/4” wide and shall withstand 450 lb. mid-span load.
- ConCore 2500 panels require the 4” x .054” stringer. All other panels except the ConCore 3000 use the .048” stringer.
- Stringer shall have galvanized coating to prevent corrosion.
- Stringer grid pattern shall be 2’ by 2’, 2’ by 4’, or 4’ by 4’ basketweave.

Panel (field cut where necessary)
Perimeter head assembly
Perimeter pedestal
Stringer (Field cut where necessary)
Field pedestal

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

**LEGEND**
1. Access floor panel
2. Roll formed galvannealed steel stringer
3. 1/4” - 20 X 1 3/4” screw
4. Die formed galv. steel head
5. Steel stud 3/4” - 10 UNC
6. Nut with vibration proof locking device
7. Base with 1-1/4” O.D. hot dipped galv. tubing
8. 6” x 6” x .157” hot dipped galv. steel base plate
9. 0.157” Fillet Weld

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