Low FFH Posilock/Cornerlock Understructure for ConCore® and All Steel Access Floor Panels

PEDESTAL SPECIFICATIONS

Pedestal Assembly
- Assembly from 2-7/8" to 4" FFH shall provide an 6,000 lb. axial load without permanent deformation.
- Assembly shall provide ± 1/2" total adjustment with a minimum finished floor height of 2-7/8".
- Overtwisting moment of 1,000 in./lbs. when Tate recommended pedestal adhesive is utilized on a clean unsealed concrete slab.

Pedestal Head
- .114" thick die formed galvanized steel pedestal head projection welded to threaded rod
- Solid steel stud shall be 3/4" - 10 UNC and projection welded to base plate.
- Pedestal head shall have tapped holes for engagement of Posilock fasteners.
- Posilock fastener shall be 1/4" - 20 flat-head machine screw.

Pedestal Base
- Base to be at least 16" square and galvanized steel.
- 1-1/2" galvanized coupling nut shall be 3/4" - 10 UNC and projection welded to base.

Perimeter
- Perimeter pedestal shall provide support for panels around columns and walls.

LEGEND
1. Access floor panel
2. 1/4" - 20 X 1.048" self capturing screw
3. .114" thick die formed galv. steel head
4. Steel stud
   3/4" - 10 UNC
5. 1-1/2" galv. steel coupling nut
6. .083" thick die formed embossed galv. steel base
7. Resistance Weld

Panel (field cut as necessary)
1/4" - 20 corrosive resistant captured fasteners

Perimeter pedestal  Field pedestal