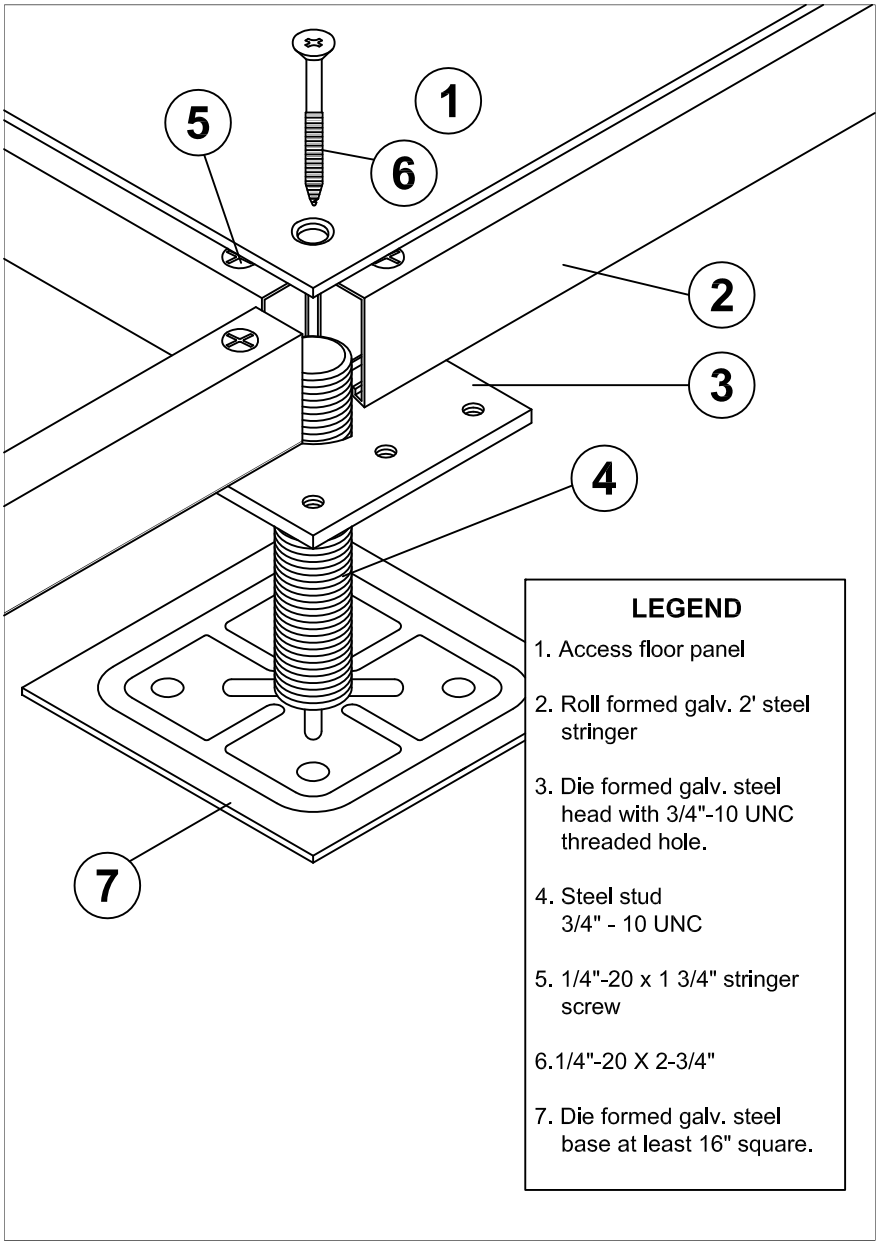
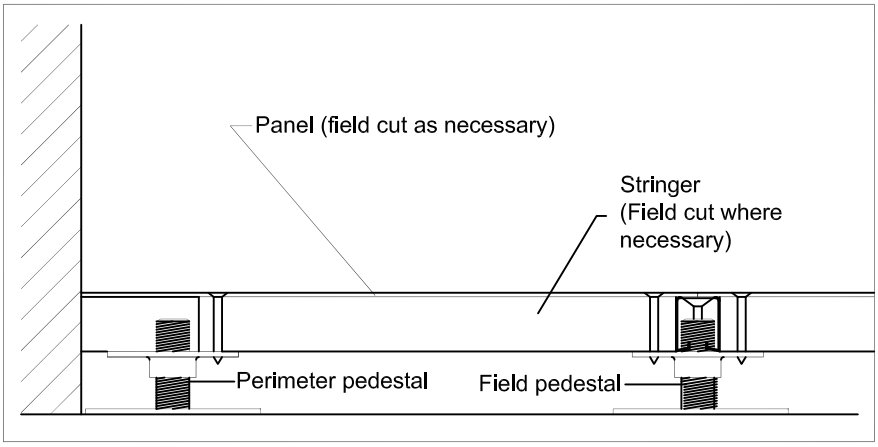
Low FFH Combonation Bolted Stringer and Cornerlock Understructure for ConCore® and All Steel Access Floor Panels - 24"



LEGEND

1. Access floor panel
2. Roll formed galv. 2' steel stringer
3. Die formed galv. steel head with 3/4"-10 UNC threaded hole.
4. Steel stud 3/4" - 10 UNC
5. 1/4"-20 x 1 3/4" stringer screw
6. 1/4"-20 X 2-3/4"
7. Die formed galv. steel base at least 16" square.



PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly from 2-1/2" to 4" FFH shall provide a 6,000 lb. axial load without permanent deformation.
- Assembly shall provide ± 1/2" total adjustment with a minimum finished floor height of 2-1/2".
- Overturning moment of 1,000 in./lbs. when Tate recommended pedestal adhesive is utilized on a clean unsealed concrete slab.
- All pedestal components and fasteners are completely electro zinc free.
- Zinc electroplating shall be prohibited on all pedestal components and fasteners.

Pedestal Head

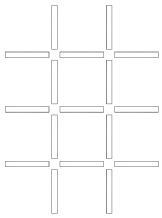
- Die formed steel pedestal head with threaded core for height adjustment. Head and installed 2' stringers shall provide full perimeter edge support for panel.
- Threaded core shall be 3/4" - 10 UNC.
- Pedestal head shall have tapped holes for engagement of stringer fasteners.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Cornerlock fastener shall be 1/4" - 20 flat-head machine screw.

Pedestal Base

- Base to be at least 16" square and galvanized steel.
- Solid steel stud shall be 3/4" - 10 UNC and projection welded to base plate.

Stringers

- Heavy duty roll formed steel stringer will withstand 450 lb. mid-span load.
- Galvannealed stringer construction to prevent corrosion. Zinc electroplating is prohibited.
- Stringer shall be 1-1/4" deep x 3/4" wide.
- Stringer grid pattern shall be 2'/2' only.



Perimeter

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

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