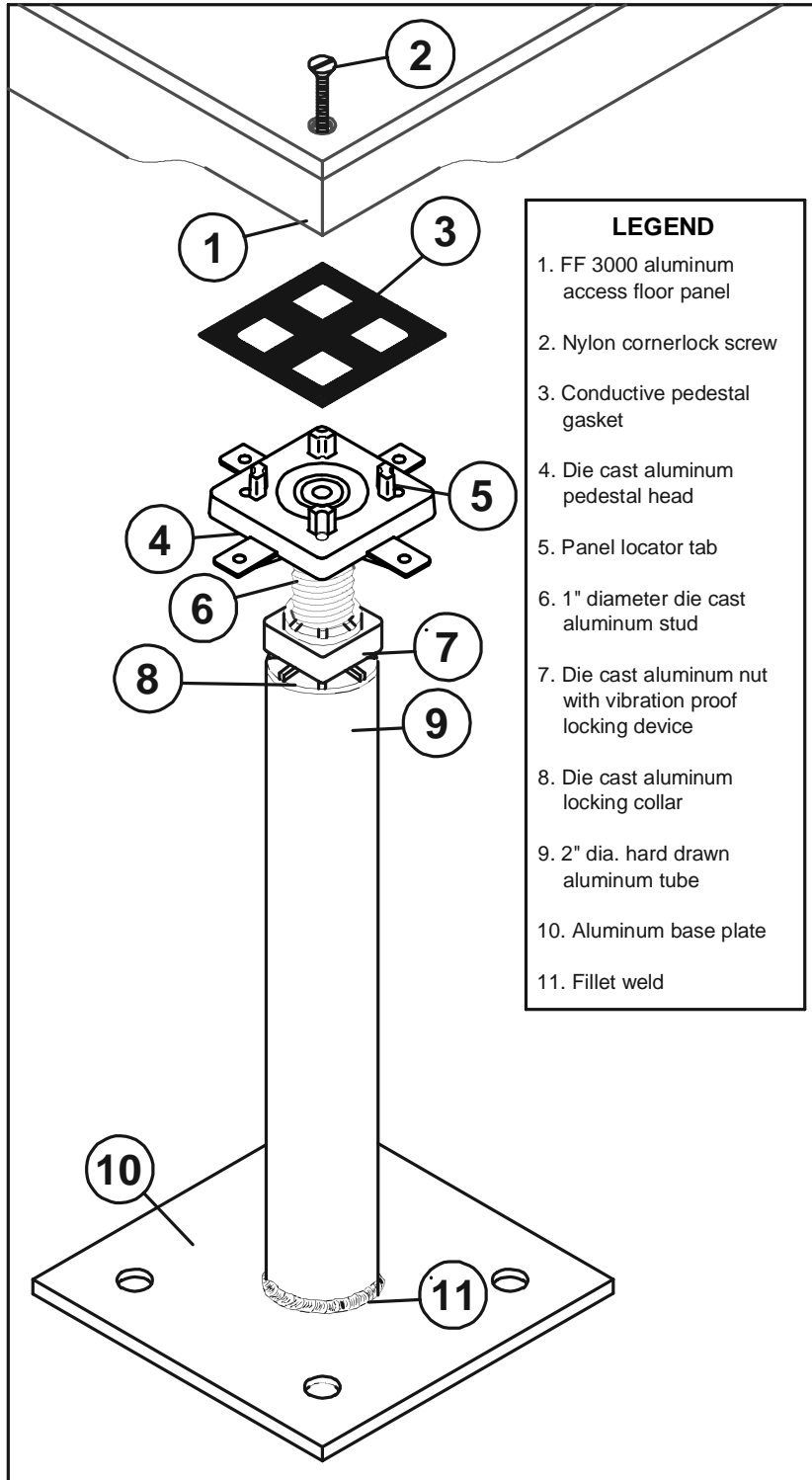




Floating Floors[®] by Tate Type 800 Heavy Duty Cornerlock System for FF 1250/3000 Aluminum Panels



- LEGEND**
1. FF 3000 aluminum access floor panel
 2. Nylon cornerlock screw
 3. Conductive pedestal gasket
 4. Die cast aluminum pedestal head
 5. Panel locator tab
 6. 1" diameter die cast aluminum stud
 7. Die cast aluminum nut with vibration proof locking device
 8. Die cast aluminum locking collar
 9. 2" dia. hard drawn aluminum tube
 10. Aluminum base plate
 11. Fillet weld

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly shall provide a 10,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2" total adjustment with a minimum finished floor height of 9".
- Finished floor heights from 9" to 60".
- Minimum stud to base engagement shall be 1".

Pedestal Head

- Pedestal head shall be of a die cast aluminum construction.
- Pedestal stud shall be 1" - 8 UNC die cast aluminum.
- Stud shall provide an anti-rotation feature when engaged with the locking collar.
- Nut shall be 1" - 8 UNC die cast aluminum.
- Nut to provide a vibration-proof locking device when engaged with the locking collar.
- Pedestal head shall incorporate locating tabs to engage, laterally contain, and positively position floor panel.
- Field installed gaskets with aluminum mesh screen shall be provided on pedestal head for sound deadening and grounding.

Pedestal Base

- Base to be die cast aluminum plate 6" X 6" X 1/4" with 4 each 7/16" diameter holes.
- Base tube shall be hard drawn aluminum tube.
- Locking collar shall be die cast aluminum.
- Base contact surface area shall be 36 in².

Cornerlock Fastener

- Standard fastener shall be a #1/4 - 20 by 2-1/2" long nylon flat head straight blade screw.
- Optional fastener shall be a #1/4 - 20 by 2-1/2" long stainless steel screw.

Understructure Coating Options

- Head assembly : Bare E-coat paint
- Base assembly : Bare E-coat paint
 Epoxy powder coat

Note: Install gasket with screen side up