



- LEGEND**
1. FF 1250 aluminum access floor panel
 2. Aluminum stringer
 3. Stringer fastener
 4. Die cast aluminum pedestal head
 5. Panel locator tab
 6. Conductive pedestal gasket
 7. 7/8" diameter die cast aluminum stud
 8. Die cast aluminum nut with vibration proof locking device
 9. Die cast aluminum locking collar
 10. 1-1/8" dia. hard drawn aluminum tube
 11. 4.5" diameter die cast aluminum base plate

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly shall provide a 8,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2" total adjustment with a minimum finished floor height of 8".
- Finished floor heights from 8" to 24".
- Minimum stud to base engagement shall be 1".

Pedestal Head

- Pedestal head shall be of a die cast aluminum construction.
- Pedestal stud shall be 7/8" - 9 UNC die cast aluminum.
- Stud shall provide an anti-rotation feature when engaged with the locking collar.
- Nut shall be 7/8" - 9 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 and 4.5" diameter with 3 each 5/16" diameter holes.
- Base tube shall be hard drawn aluminum tube.
- Locking collar shall be die cast aluminum.

Stringer

- Stringer shall be aluminum 1-3/4" X 1" X 1/8" 21" long. (1-3/4" represents the total height of stringer).
- Stringers shall be bolted to pedestal head and secured with stainless steel screws.
- Stringer shall be capable of supporting a concentrated load of 200 lbs. at the center of a 21" span without exceeding 0.010" permanent set without panels in place.

Stringer Fastener

- Standard fastener shall be a 1/4 - 20 X 5/8" long stainless steel pan head screw.

Understructure Coating Options

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

Note: Install gasket with screen side up