



- LEGEND**
1. FF 3000 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. 2.54 cm diameter die cast aluminum stud
 8. Die cast aluminum nut with vibration proof locking device
 9. Die cast aluminum locking collar
 10. 5 cm diameter hard drawn aluminum tube
 11. Aluminum base plate
 12. Fillet weld

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly shall provide a 45 kN (4536 kg) axial load without permanent deformation.
- Assembly shall provide a 5.1 cm total adjustment with a minimum finished floor height of 23.0 cm.
- Finished floor heights from 23.0 cm to 152 cm.
- Minimum stud to base engagement shall be 2.54 cm.

Pedestal Head

- Pedestal head shall be of a die cast aluminum construction.
- Pedestal stud shall be 2.54 cm - 8 UNC die cast aluminum.
- Stud shall provide an anti-rotation feature when engaged with the locking collar.
- Nut shall be 2.54 cm - 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 15.2 cm X 15.2 cm X .63 cm with 4 each 1.11 cm diameter holes.
- Base contact surface area shall be 232 cm².
- Base tube shall be hard drawn aluminum tube.
- Locking collar shall be die cast aluminum.

Stringer

- Stringer shall be aluminum 4.44 cm X 2.54 cm X .317 cm X 52.38 cm long. (4.44 cm 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 90.8 kg at the center of a 52.38 cm span without exceeding .254 cm permanent set without panels in place.

Stringer Fastener

- Standard fastener shall be a #.63 - 20 X 1.59 cm 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