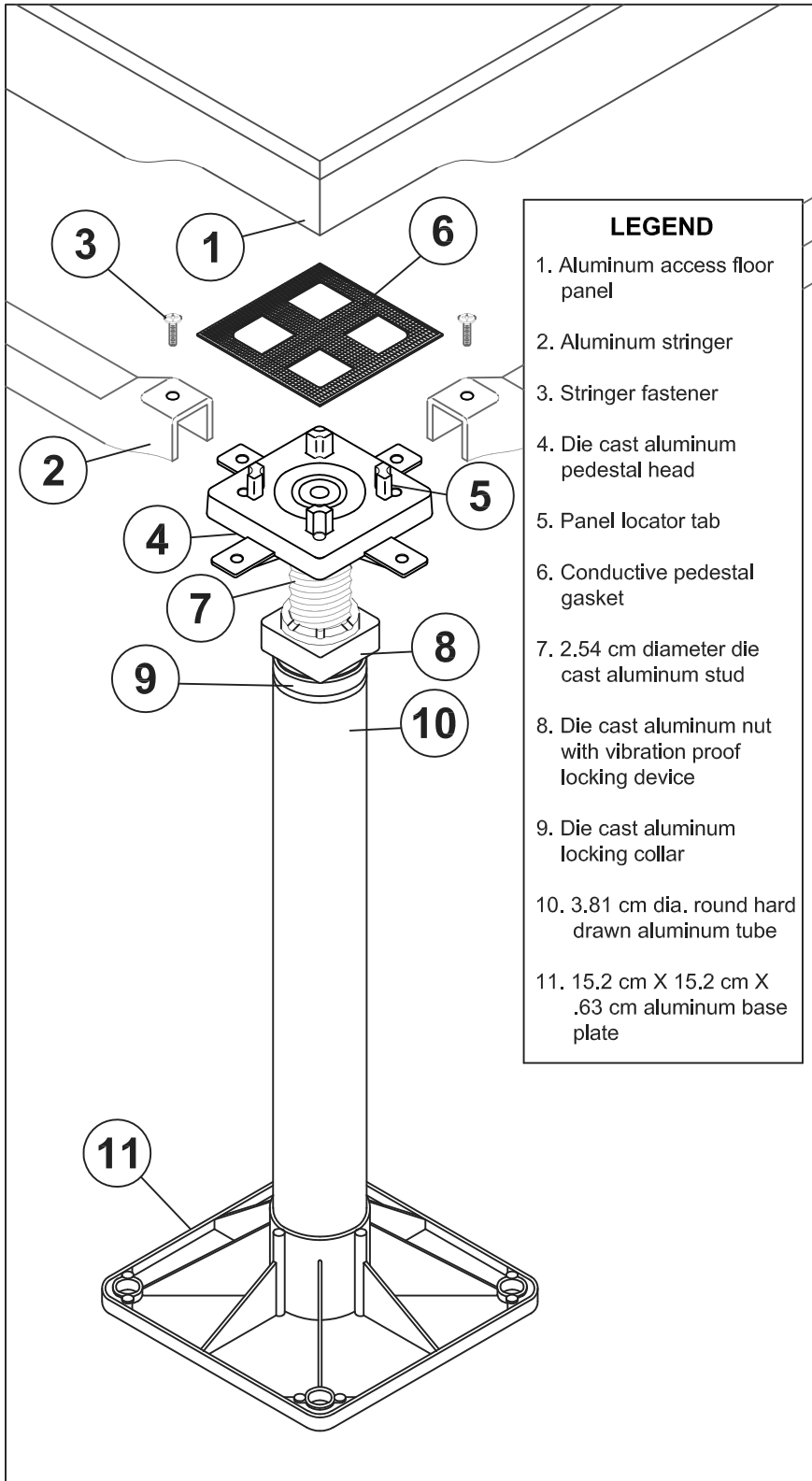




Floating Floors[®] by Tate Type B Bolted Stringer System for FF 1250/3000 60 cm Aluminum Panels



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 20.3 cm.
- Finished floor heights from 23.0 cm to 122 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 .95 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