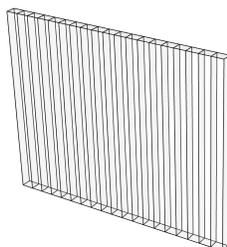
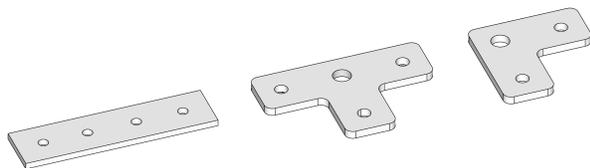
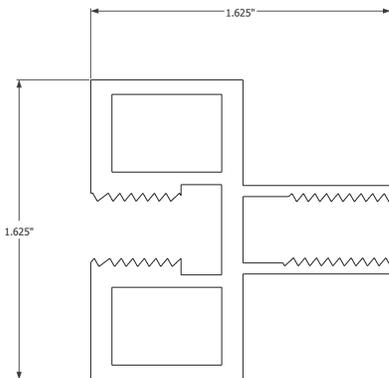
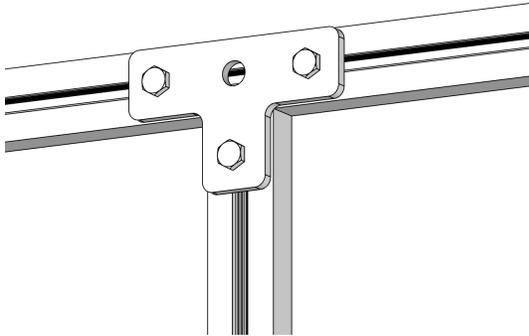




FlexRail Containment System Data Sheet

August 15, 2020



FlexRail SPECIFICATIONS

- A structural data center containment system of aluminum rails with surface mount connector plates and 8mm polycarbonate panel inserts.
- Designed to be assembled on floor and lifted into ceiling.
- Dual slot rail provides field flexibility in configuration and installation.
- Leakage performance:
 - Less than 1% pressure loss through panel assembly at pressure of 0.05" of water
- Weight of 44' long x 6.5' tall x 4' wide HAC:
 - 520 lbs. or 12 lbs./ft. along length
- Weight of 30' long x 4' tall x 4' wide HAC:
 - 356 lbs. or 12 lbs./ft. along length

MAIN EXTRUSION

- H 1.625" x W 1.625"
- 6063-T6 Anodized Aluminum
- Dual 3/8-16 screw slot threaded bosses run continuously along extrusion.
- Less than L/200 deflection in either direction under normal air pressure or system load.

PLATE CONNECTORS

- Tabbed for quick alignment.
- Galvanized steel at 0.125" and 0.25" thick.
- Connected to grid members with 3/8-16 x 3/4" Hex Head Machine Bolts.
- Typical Unistrut connectors may be used as substitutes.

PANEL INSERTS

- 8mm Twinwall Polycarbonate
- Meets Class A Flame and Smoke Development