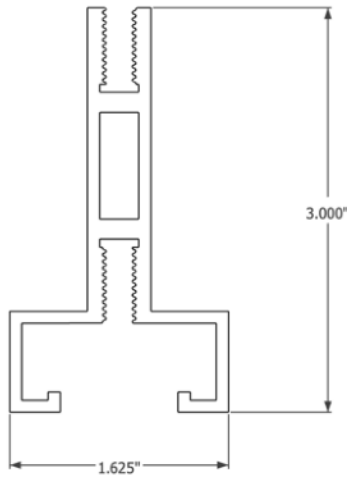




PICS Global Structural Ceiling Grid Data Sheet

August 2, 2024



PICS SPECIFICATIONS

- Architectural structural data center ceiling grid made of aluminum with a 1-5/8" continuous bottom channel slot.
- Typical configurations are 4'x4' or 4'x6' support arrays with 12' mains and 4' notched cross tees.
- Holds 1/2" and 3/8" threaded rods with off-the-shelf strut nuts.
- Capable of supporting power bus bar, light fixtures, cable trays, aisle containment partitions, and other infrastructure.
- System Weight
 - 2'x4' grid: 0.89 lbs/ft²
- Grid can be configured to 24.0"/48.0" on center, or to 24.3"/48.6" on center to accommodate standard size ceiling tiles and light fixtures.

MAIN EXTRUSION

- H 3.00" x BTM 1.625" x TOP 0.47"
- 6005A-T61 Anodized Aluminum
- 1-5/8 channel slot runs continuously along bottom
- Ceiling Tiles & Lights (available by Polargy)
- Threaded Rod Connection to Building (supplied by others)

COMPONENTS

- Aluminum main runners, cross tees, building connectors, and upper splices
- Galvanized steel cross tee and lower splice connectors
- Aluminum wall angle and trim pieces for perimeter
- Option for lite duty cross tees

PERFORMANCE CRITERIA

On Center Spacing of Support Rods	Uniform Load lbs/sq ft	Deflection At Point Load	Max. Point Load lbs
4' x 6'	43	0.53" L/132	500
4' x 4'	92	0.25" L/193	725