GRIDLOK®

ZIP CLIP

#FUTUREREADY – GRIDLOK® ZIP CLIP

Table 1: Compression post table

64 X 0.55BMT STUDS	92 X 0.75BMT STUDS	64 X 0.55BMT BOXED STUDS	92 X 0.75BMT BOXED STUDS	92 X 1.2BMT MAXI JAMB OR SIMILAR
280kgf/2.75kN UP TO 1800MM	280kgf/2.75kN UP TO 2600MM	280kgf/2.75kN UP TO 3500MM	280kgf/2.75kN UP TO 5000MM	280kgf/2.75kN UP TO 6000MM

Figure 1

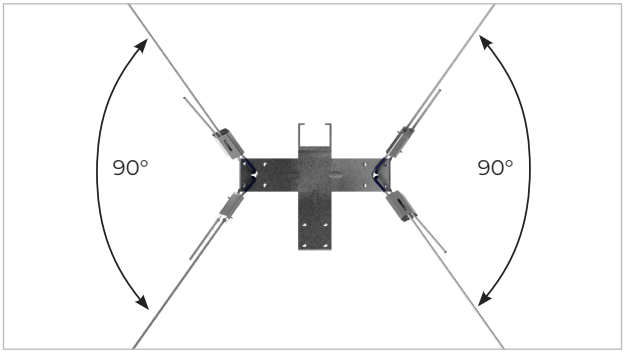
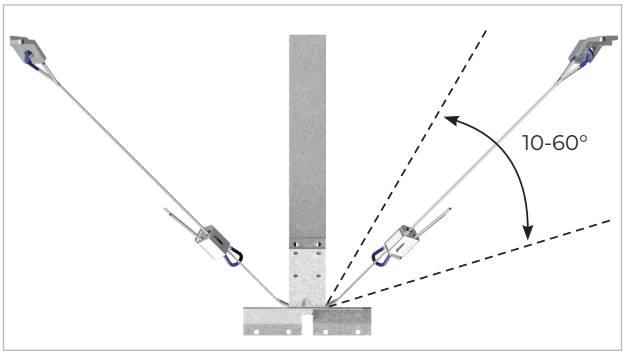


Figure 2



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FEATURES AND BENEFITS

- Pre-engineered, extensively tested and internationally accredited. Provides up to a maximum of 280kg/f per brace. Reduces install time to 15 minutes per brace.
- Rotate unit through 360 degrees for optimum bracing footprint. Connection saddles designed for all ceiling systems.
- Top connector plates for compression post included in every box.

INSTALLATION

- Click on and screw GRIDLOK base unit to main runner with 10 gauge wafer tek screws. If attachment is more than 50mm from main and cross runner junction, ceiling tile hold down clips should be used on adjacent tiles.
- Screw compression post selected using plenum height chart in table 1 over page to vertical flange of GRIDLOK base unit with 10 gauge wafer tek screws (See the plenum height chart and utilise steel stud for compression post).
- Attach top of compression post to structure over using supplied BC 90 top connector as per pages 21 to 25 of the TRACKLOK Bracing Guide. Ensure compression post is no more than 1 in 6 or 10 degrees out of plumb.
- Attach Zip Clip Blue series seismic wires to structure over with Zip Clip supplied top connectors following manufacturers guidance. Ensure wire layout follows guidelines as per fig 1.
- Install 4 Zip Clip Blue series seismic wires to GRIDLOK base unit using 2 wires per 10mm hole in 45 degree flanges.
- Seismic wires should be at 90 degrees to each other, see fig 1.
- Seismic wires should be set between 10 and 60 degrees, see fig 2.
- Adjust Zip Clip Blue series seismic wires as per manufacturer's instructions.
- Utilised in IL2, IL3 and IL4 buildings

COMPLIANCE

- NZBC B1 – Structure NZBC B2 – Durability AS/NZS 2785 AS/NZS 1170
- NZS 1170.5
- AS 1170.4
- AS/NZS 4219
- Contributes to NZBC F6 - Visibility in Escape Routes
- Contributes to NZBC D1 - Access Routes