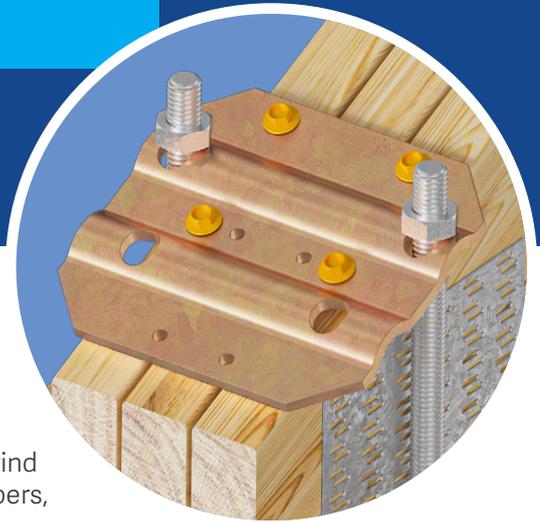


High Capacity Hold Down Plate

FOR HIGH-CAPACITY TIE DOWN IN HIGH WIND REGIONS



The High Capacity Hold down Plate is a single piece solution designed to anchor trusses, rafters or beams at any pitch to their supports.

Engineered for superior uplift resistance, it delivers a strong, efficient, and easy to install tie down connection ideal for high wind regions. It can accommodate double and triple 35 mm ply members, offering flexibility for multi-ply truss or beam configurations.

With its high load capacity and compact profile, it provides a dependable tie down connection suited to demanding wind uplift applications.

USES

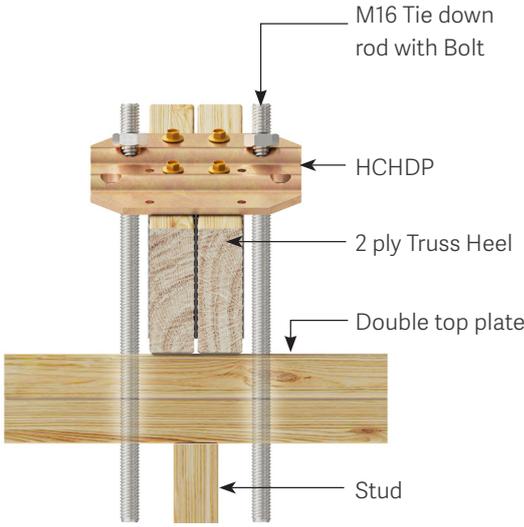
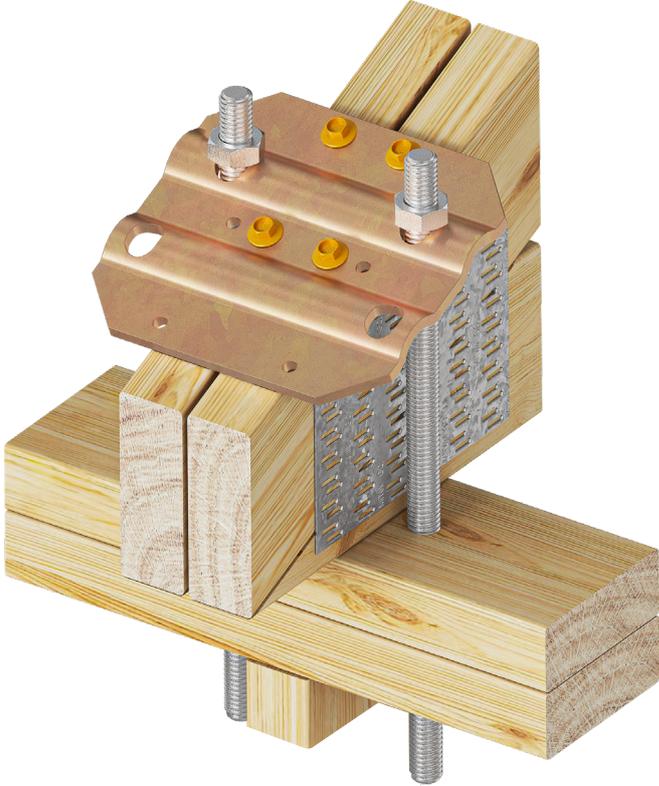
- High Capacity hold down plate provides a fast and easy method of anchoring trusses, rafters or beams to the top of supports in high wind region.

ADVANTAGES

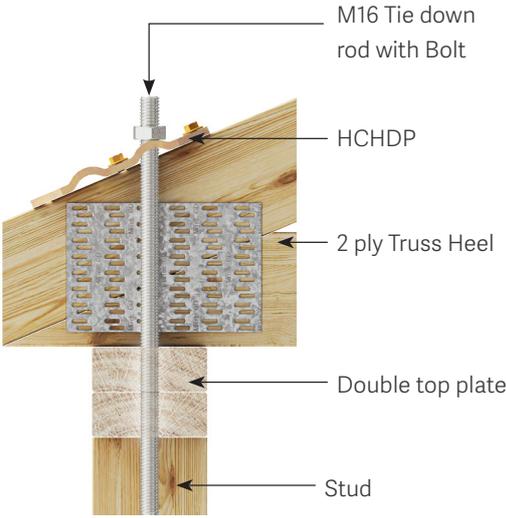
- **Fast and Easy to Install** - The single piece design allows quick placement and fixing, reducing installation time on site.
- **No Multiple or Moving Parts** - Simplifies handling and eliminates the risk of component loss or incorrect assembly.
- **High Wind Uplift Resistance** - Engineered for superior strength to securely anchor trusses or beams in high wind regions.
- **Accommodates Various Pitches** - Designed to suit trusses or beams at different roof or floor angles without additional components.

For durability information, please refer to Corrosion Resistance of MiTek Metal Connectors, available on the MiTek website at mitek.com.au

DOUBLE PLY SINGLE PLATE

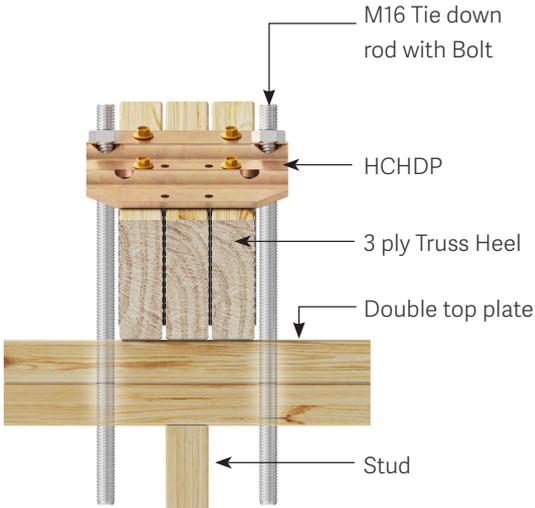
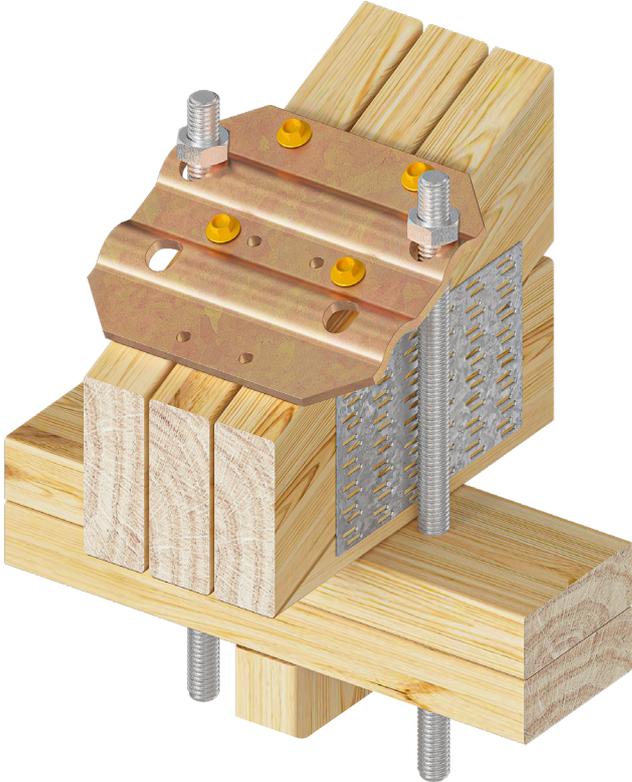


FRONT VIEW

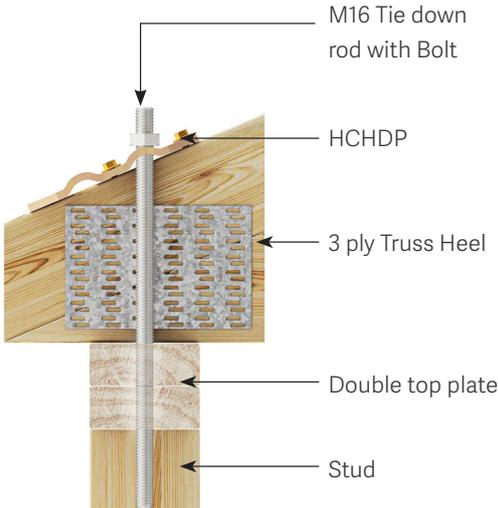


SIDE VIEW

TRIPLE PLY SINGLE PLATE

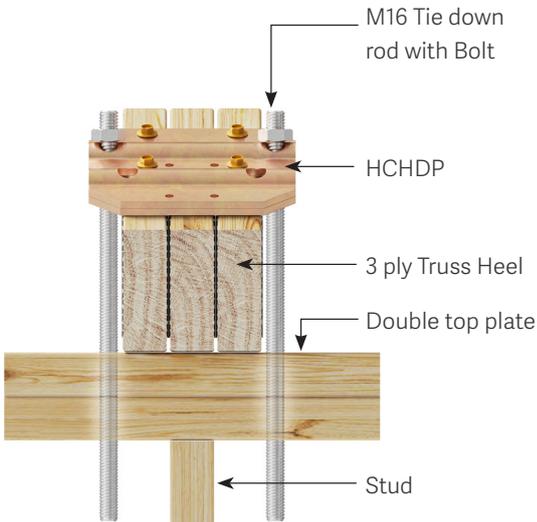
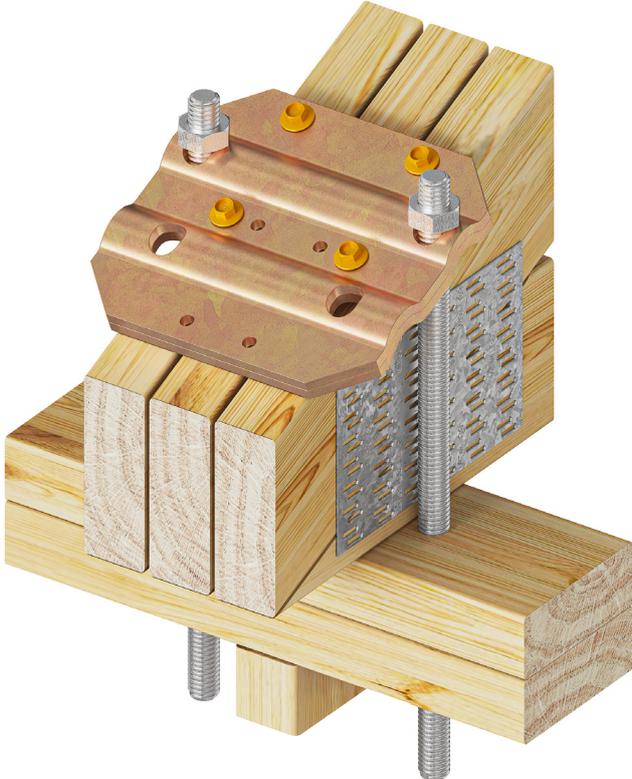


FRONT VIEW

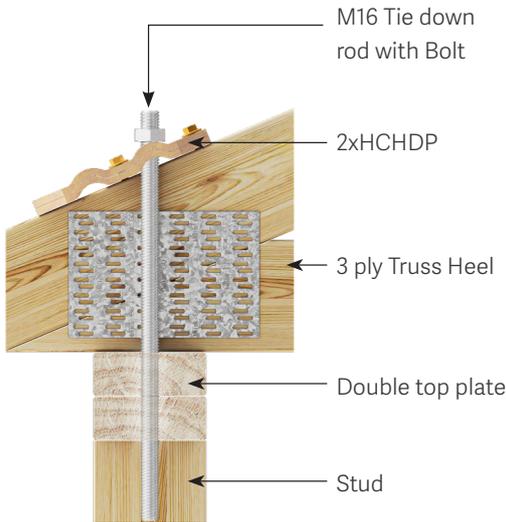


SIDE VIEW

TRIPLE PLY DOUBLE PLATE



FRONT VIEW



SIDE VIEW

| No. of HCHDP | No. of ply | Limit State Design Capacity (kN) | | Tie-down Rod Grade |
|--------------|------------|----------------------------------|------|--------------------|
| | | JD4 | JD5 | |
| Single Plate | 2 | 60.0 | 38.0 | 2/M16 (4.6s) |
| | 3 | 60.0 | 38.0 | 2/M16 (4.6s) |
| Double Plate | 3 | 100.0 | 63.3 | 2/M16 (8.8s) |

NOTES:

Design capacities in the tables incorporate the capacity factor (ϕ) for Category 1 structural joints. For other categories, multiply the design capacities by 0.94 for Category 2 and 0.88 for Category 3. Refer to AS 1720.1 for full definition of each category.

SPECIFICATIONS

| | |
|---------------------------------|--|
| Steel Grade | G250 |
| Thickness (Total coated) | 6mm |
| Coating | Electro Galvanised |
| Screws MSA1430 | MiTek No.14 x 30mm anti-split self-drilling HD galvanised screws with Ruspert® coating |
| Product Code | HCHDP |