

Stud Tension Tie

SECURES MULTI-PLY STUDS OR POSTS TO FOUNDATION

Nail fastening makes for a quick connection to studs or posts in cranked retrofit applications



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

INSTALLATION

- Fill all holes with MiTek nails or screws to attach the strap portion of the tension tie to the side of stud or post.
- Secure the base to the concrete or masonry wall with specified anchor bolt. The hold down capacity of the anchor bolt is to be designed by others to resist the uplift specified in the table below.
- Washers are not required on transfer plates that fit over the anchor bolt.
- Tighten anchor bolt nuts finger tight to base plus 1/3 to 1/2 additional turns with a wrench.

SPECIFICATIONS

Steel Thickness	3.4 mm
Galvanised Coating	Z275
Dimensions	W: 64 mm x H: 406 mm x D: 51 mm
Product Code	HTT16-10



Available from leading builders supply merchants throughout Australia

FIXING TYPE AND SCHEDULE

Table 1	Design Capacity						
	Fixing to Foundation		Fixing to Stud		Minimum Distance of Stud / Post (mm)	Limit State Design Wind Uplift Capacity (kN) for Joint Group	
	Qty	Anchor bolt	Qty	Fixing Type		JD4	JD5
	1	M16	18	MiTek Yellow 40 mm x 3.75 mm Dia Nails	45	17.2	14.1
				MiTek Yellow MSA1430 Screws	35	17.6	14.5
				MiTek Blue MSA1465 Screws	70	28.0	28.0

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