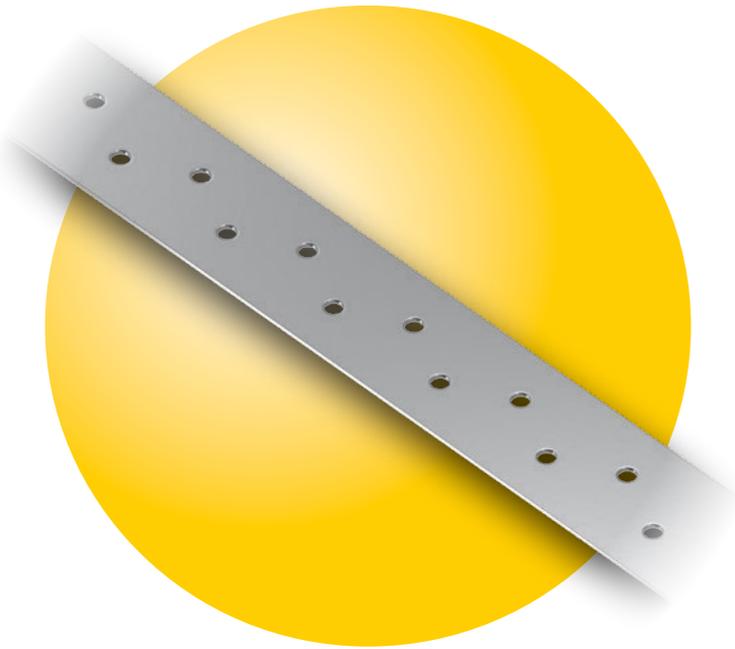


ENGINEERED BUILDING PRODUCTS

Structural  
**TIEDOWN STRAP**  
**STAINLESS STEEL**



creating the **advantage**



## THE VERSATILE TIE DOWN SYSTEM FOR CORROSIVE ENVIRONMENTS

### APPLICATION:

Structural TieDown Strap is suitable for use where tension loads are to be restrained between two overlaying members.

### USES

- Structural TieDown Strap is a fast and effective method for joining timber wall plates to studs in most corrosive environments.

### ADVANTAGES

- Easy to use.
- Versatile, can be cut to length for each application.
- Provides positive fixing against uplift.
- Economical.

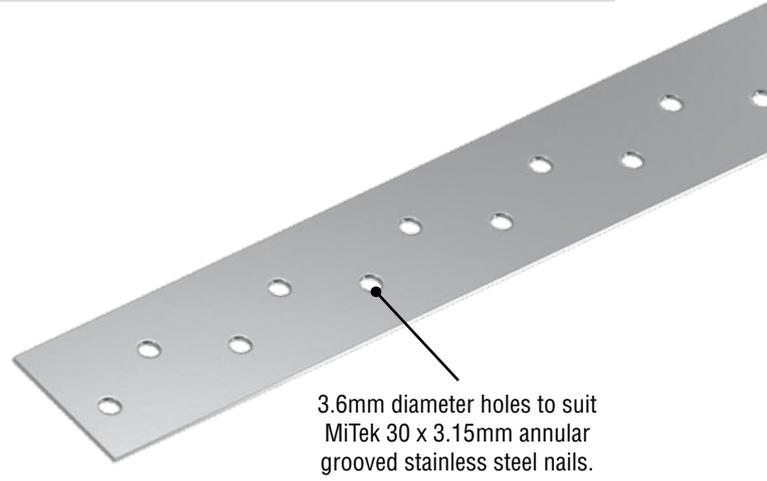
### SPECIFICATIONS:

Steel Grade	Stainless Steel 304-2B
Thickness (Total Coated)	0.91 mm
Size	W X 25mm L X 30m
Nails	MiTek 30 x 3.15mm Annular Grooved Stainless Steel
Product Code	TD202530SS

This Engineered Building Product complies with the National Construction Code Series and Australian Standards.

# STRUCTURAL TIEDOWN STRAP - LOAD DATA

Limit State Design Capacity in Wind Uplift (kN)									
No. of 30 x 3.15mm Stainless Steel Nails	Joint Group of Stud								
	J2	J3	J4	J5	J6	JD3	JD4	JD5	JD6
3 Nails in each leg	6.1	4.3	3.1	2.4	1.7	6.1	4.3	3.6	2.7
6 Nails in each leg	9.2	7.7	5.4	4.2	3.1	9.2	8.1	6.8	5.0



Values in this table incorporate the Category 1 capacity factor ( $\phi$ ) for houses. For other categories, multiply the design capacities by the following factors. Refer to AS1720.1 for a full definition of each category.

Category	1	2	3
Adjustment factor	1.00	0.94	0.88

# STRUCTURAL TIE DOWN STRAP - INSTALLATION

1. Structural TieDown Strap, to be effective, should be pulled tight before fixing the loose ends. In this case three MiTek 30 x 3.15mm stainless steel nails located as shown are required.



For more information about MiTek's Engineered Building Products or any other MiTek products or your nearest licensed MiTek fabricator, please call your local state office or visit: [mitek.com.au](http://mitek.com.au)



TDSS 08/15

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