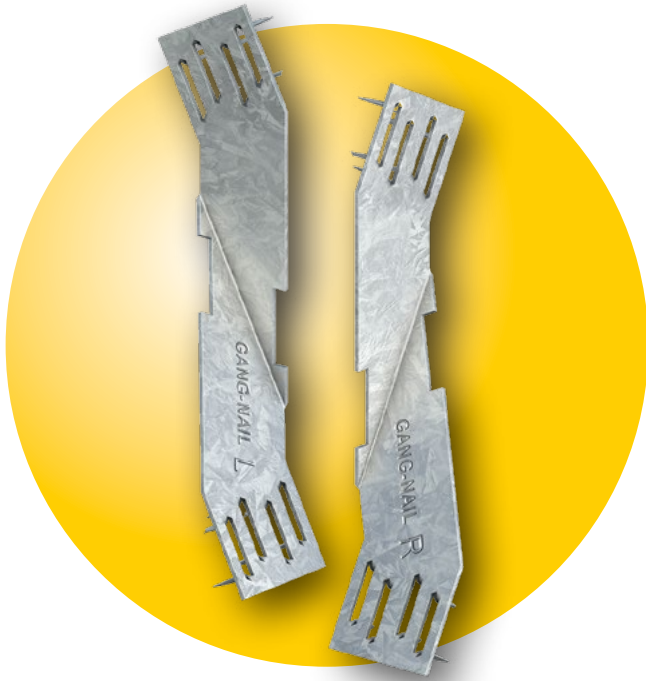


ENGINEERED BUILDING PRODUCTS

# TRUSSGRIP



creating the **advantage**



## **FAST AND EFFECTIVE WAY TO ANCHOR TRUSSES TO ROOF TOP PLATES**

### **APPLICATION:**

TrussGrips are ideal for fixing timber trusses or rafters to wall top plates or beams.

### **USES**

- TrussGrips are designed to anchor timber trusses to wall top plates.

### **ADVANTAGES**

- TrussGrips are simply hammered into truss top chord and into wall top plate without supplementary nailing.
- TrussGrips are manufactured as left and right hand and are marked 'L' and 'R' respectively.

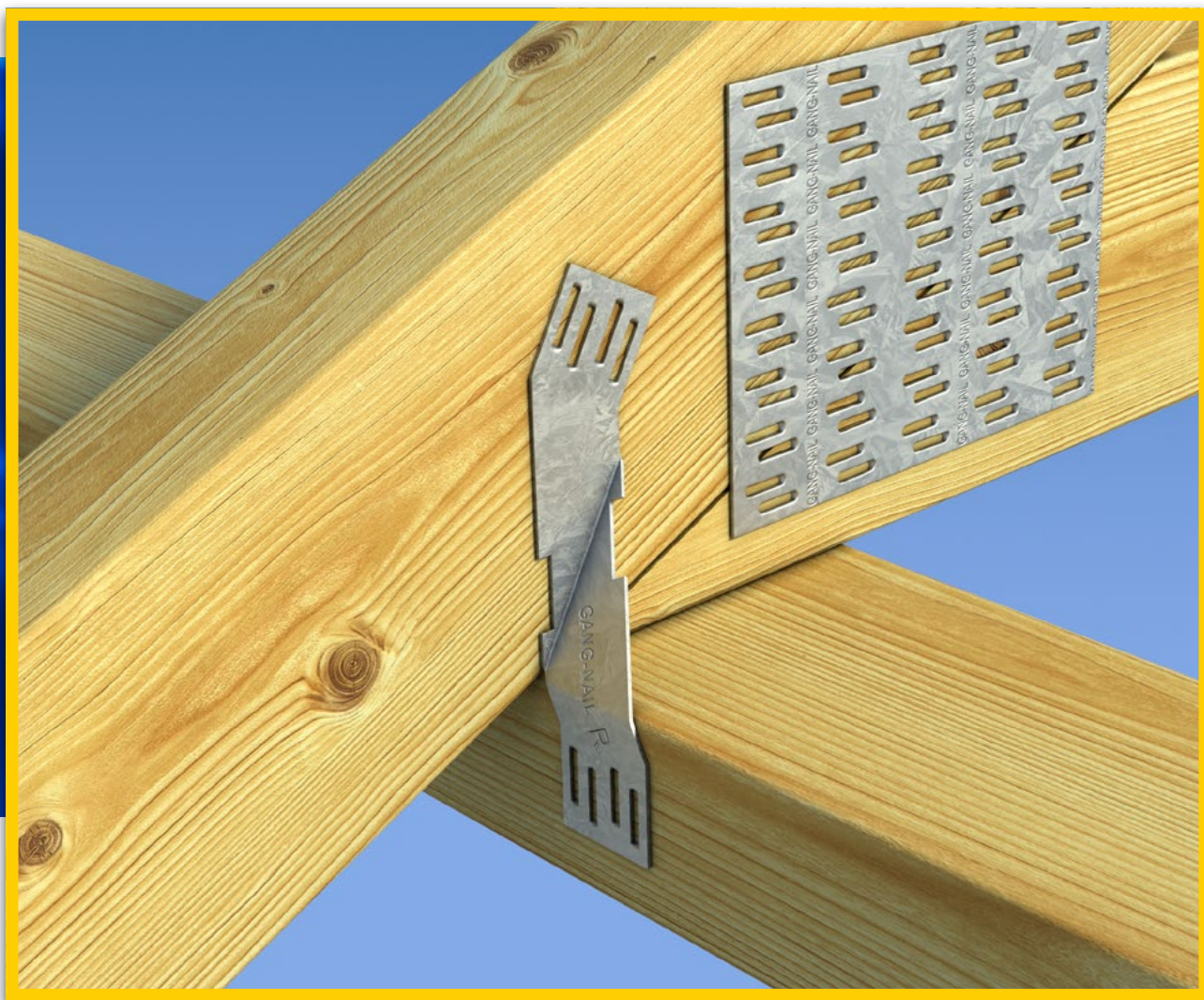
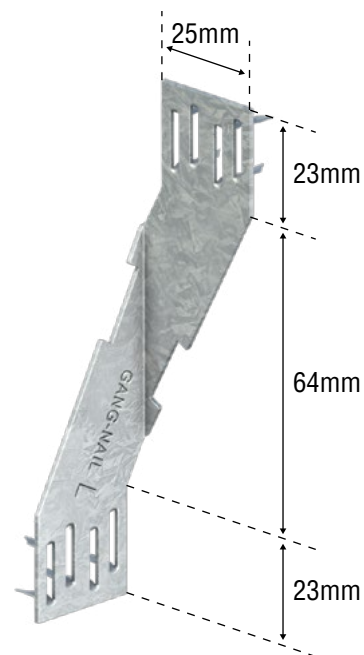
### **SPECIFICATIONS:**

<b>Steel Grade</b>	<b>G300</b>
<b>Thickness (Total Coated)</b>	<b>1.0mm</b>
<b>Galvanized Coating</b>	<b>Z275</b>
<b>Product Code</b>	<b>TRG</b>

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

## LOAD DATA

Joint Group	Limit State Design Capacity for one TrussGrip in Wind Uplift (kN)
J2	1.6
J3	1.4
J4	1.0
JD3	1.7
JD4	1.3
JD5	1.1
JD6	1.0



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.

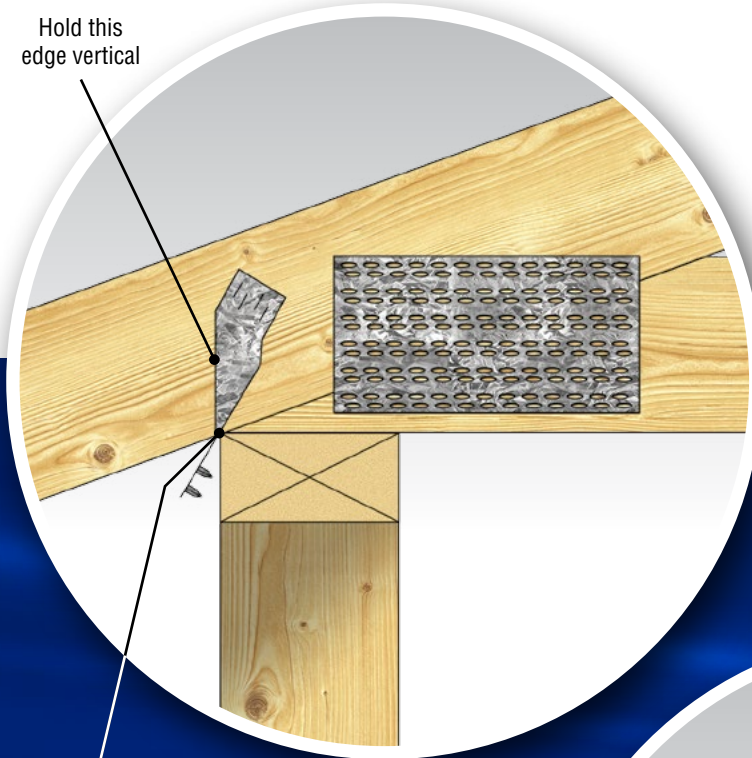
Category	1	2	3
Adjustment factor	1.00	0.94	0.88

# TRUSSGRIP - INSTALLATION

1. Temporarily hold the truss in position by partly driving a nail vertically into top plate and placing truss along side, or by skew nailing on the opposite side of the truss to which the TrussGrip is to be placed.
2. Place TrussGrip as shown in Figure 1, with edge of TrussGrip vertical and face hard against top plate.
3. Hammer top group of teeth into truss top chord.
4. Hammer remaining teeth into side of top plate as shown in Figure 2.

Fixing for 'L' TrussGrip similar except on opposite side of truss. Both 'L' and 'R' TrussGrips should be fixed to the outside face of the wall top plate.

**Figure 1**



Place face hard against top plate

**Figure 2**



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)

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TRG 07/15

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