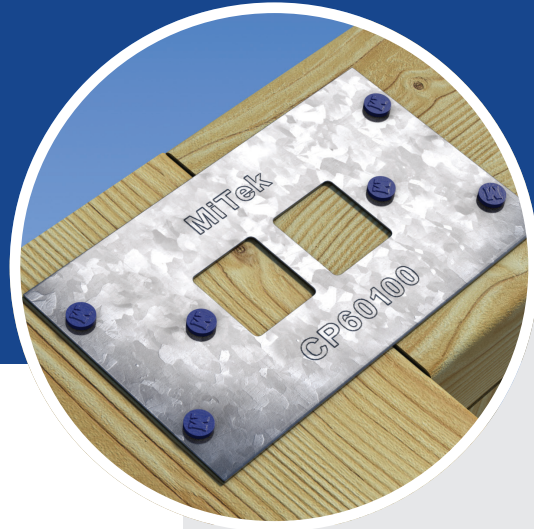


Connector Plate

IDEAL FOR A VARIETY OF BUILDING APPLICATIONS

A quick, simple and easy method of joining two pieces of timber.



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

USES

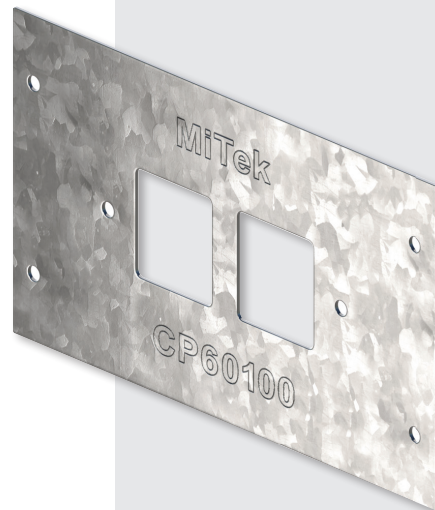
- Nail one side with 3 nails, then pull members together and nail the other side with 3 nails.

ADVANTAGES

- Designed for use in conjunction with a lever to pull two members together.

SPECIFICATIONS

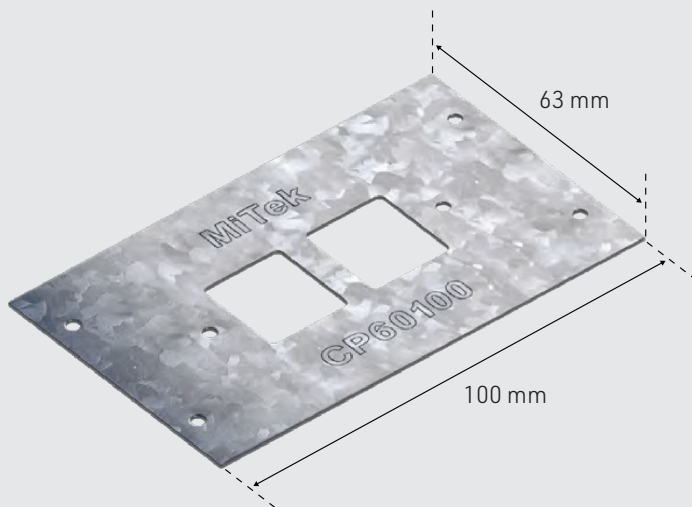
Steel Grade	G300
Thickness (Total Coated)	0.8 mm
Galvanised Coating	Z275
Nails	MiTek 30 x 2.8mm hot dipped galvanised reinforced head.
Product Code	CP60100



This Certified Engineering Building Product complies with the National Construction Code and Australian Standards.

LOAD DATA

Table 1	Limit State Design Capacity per ConnectorPlate (kN)										
	Joint Group										
	Load Case	J2	J3	J4	J5	J6	JD2	JD3	JD4	JD5	JD6
	DL Only	1.6	1.2	0.8	0.6	0.4	2.1	1.6	1.2	1.0	0.7
	DL + WL	3.3	2.3	1.6	1.2	0.9	4.1	3.3	2.3	1.9	1.4



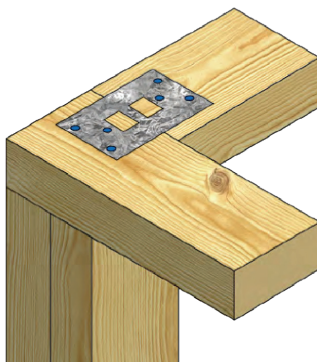
Values in this table incorporate the Category 1 capacity factor (ϕ) for houses. For other categories, multiply the design capacities by the following factors. Refer to AS1720.1 for a full definition of each category.

Category	1	2	3
Adjustment factor	1.00	0.94	0.88

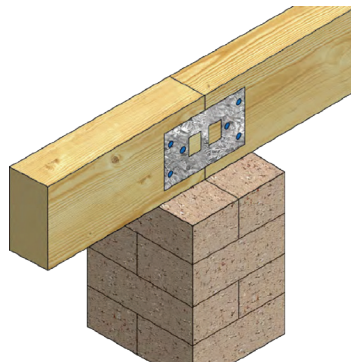
INSTALLATION

Use 6 MiTek 30 x 2.8mm hot dipped galvanised reinforced head nails per connector for maximum load efficiency.

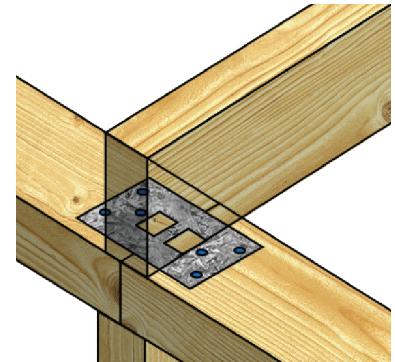
TOP PLATE CORNER CONNECTION



FLOOR BEARERS AT SUPPORT POINTS



SLOT ALLOWS FOR SKEW NAILING OF JOISTS OR RAFTERS



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