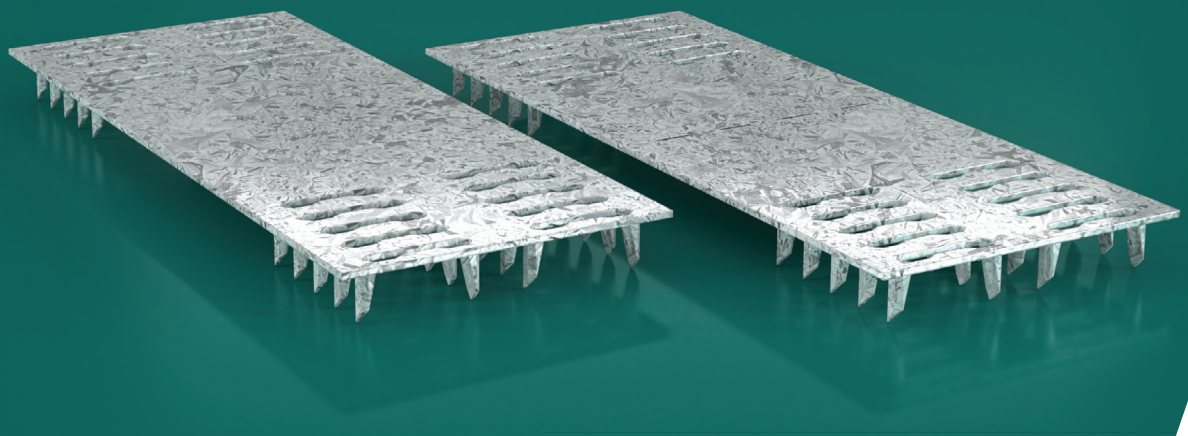
Multinail Strap Nail



Multipurpose timber connector for joining timber members, providing a quick, heavy-duty fixing.

Benefits of the Strap Nail

These pre-punched and formed galvanised steel timber connectors are ideal for:

- Joining timber members side by side or butting timber members together
- Formwork, house frames, and joining wall frames at top plate level
- Fast construction joining of timber frames using a hammer
- Made in Australia

MULTINAIL™

Personalised. Local. Progressive.

Installation

Strap Nails are ideal for home construction, extensions, garages, and agricultural applications. Strap Nail can be hammered onto the top of the frame, allowing flexibility on-site.

Ensure the Strap Nail is positioned in the centre of the timber, with equal lengths on both sides of the joint.

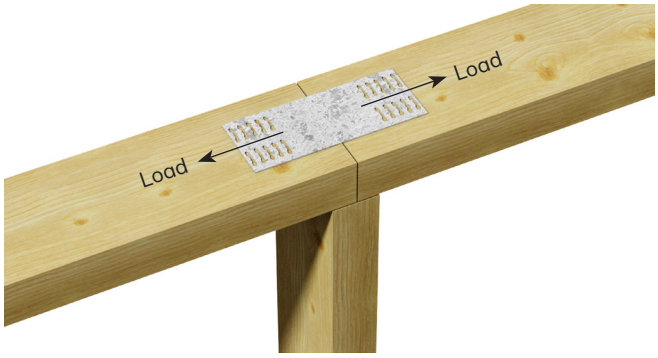


Figure 1: Butt joining members in line with each other

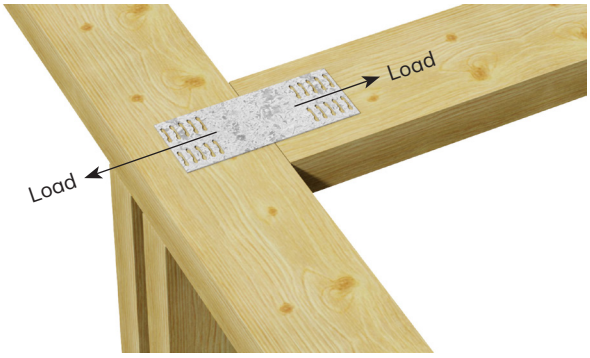


Figure 2: Butt joining perpendicular members

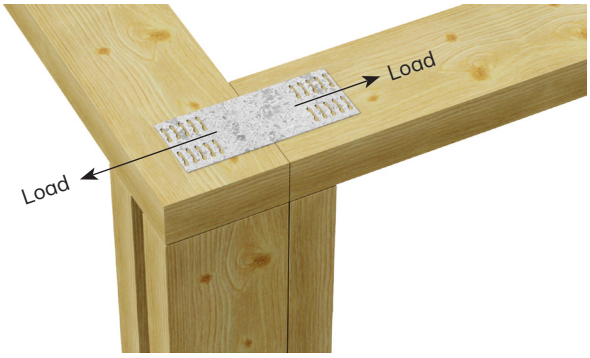


Figure 3: Butt joining perpendicular members at corners

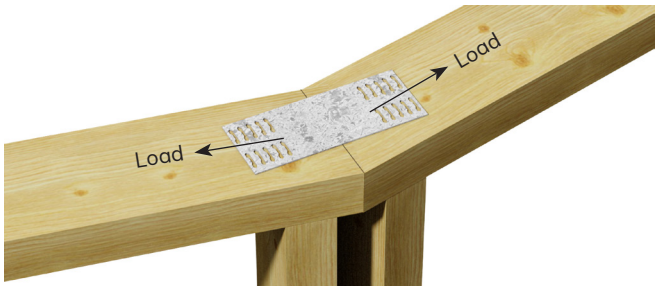


Figure 4: Butt joining members at angles

Limit State Design Capacity

Table 1: Limit State Design Capacity (kN) per Strap Nail

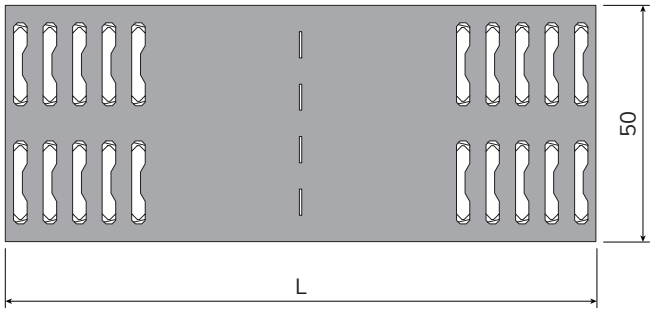
Load Case	Dead Load	Dead Load + Wind Load
J2	1.6	3.3
J3	1.2	2.4
J4	0.8	1.7
JD3	1.6	3.3
JD4	1.2	2.4
JD5	0.9	1.9

Notes:

- The capacities are derived from AS1720-2010 and are for uplift in houses where failure is unlikely to affect an area greater than 25m². For primary elements in structures other than houses or elements in a house for which failure would be greater than 25m² these capacities must be multiplied by 0.94. For primary joints in essential services or post disaster buildings, multiply by 0.88
- Limit State Design Capacities are based on load directions in Figure 1-4

Technical Specifications

Steel	G300 Steel, Z275, 1mm Thickness



Description and Packing

Product Code	Description L	Carton Qty	Pallet Qty	Carton kg.
TA060	100 x 50mm	300	48	13.2
TA064	125 x 50mm	200	48	11
TA066	150 x 50mm	200	48	13.2
TA084	125 x 50mm - Perforated	200	48	11
SN10050-P	100 x 50mm	10000	1	400

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