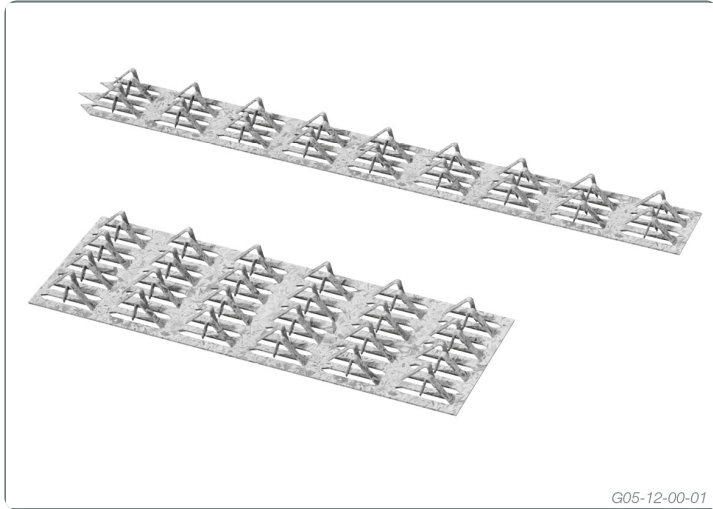


Locknail



Formed galvanised steel connectors ideal for joining wall plates in timber wall frames on site, using a carpenter's hammer

These formed galvanised steel timber connectors are ideal for:
On site joining of wall frames, engineered designed trusses and splicing timber beams.
General connections such as reinforcing boxes and bolted joints.
End protection for scaffold planks.
Locknails require no special equipment and can be applied on site!

APPLICATIONS

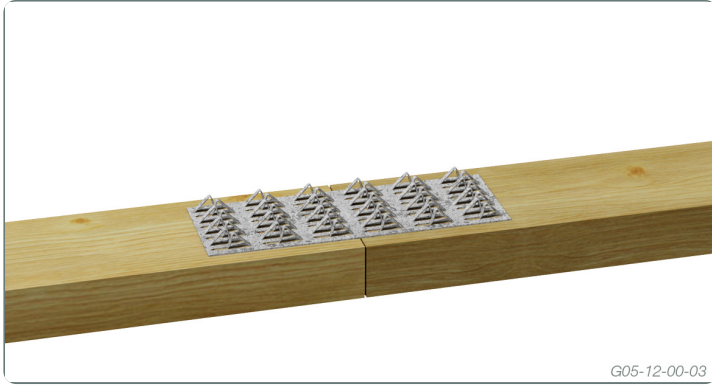
Applying the Locknail is very simple as no special pressing equipment is needed.

The Locknail's teeth can be driven into a piece of timber using a normal carpenter's hammer on site by tradespersons, home owners and builders.

Locknails are suitable for all softwoods and some unseasoned hardwood timbers. Difficulty may be experienced when driving into seasoned hardwood and some unseasoned hardwood timber.

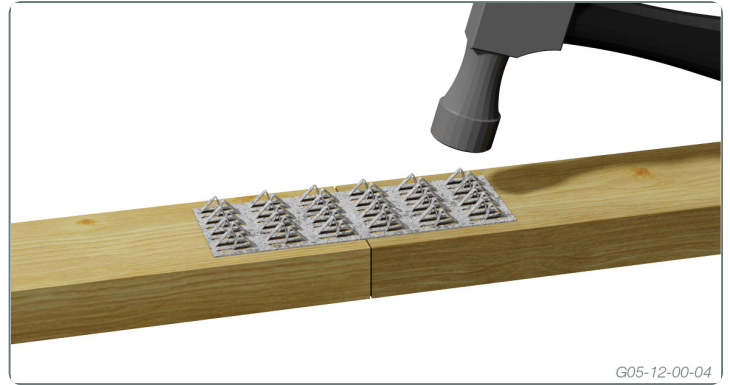
Step 1

Position the Locknail central to where the two pieces of timber meet.



Step 2

Using a carpenter's hammer, drive the protruding teeth into the timber. For butt joining, turn the timber over and repeat the process on the other side.



Step 3

The Locknail teeth should now be embedded securely into the timber, subsequently joining the two separate pieces of timber together.



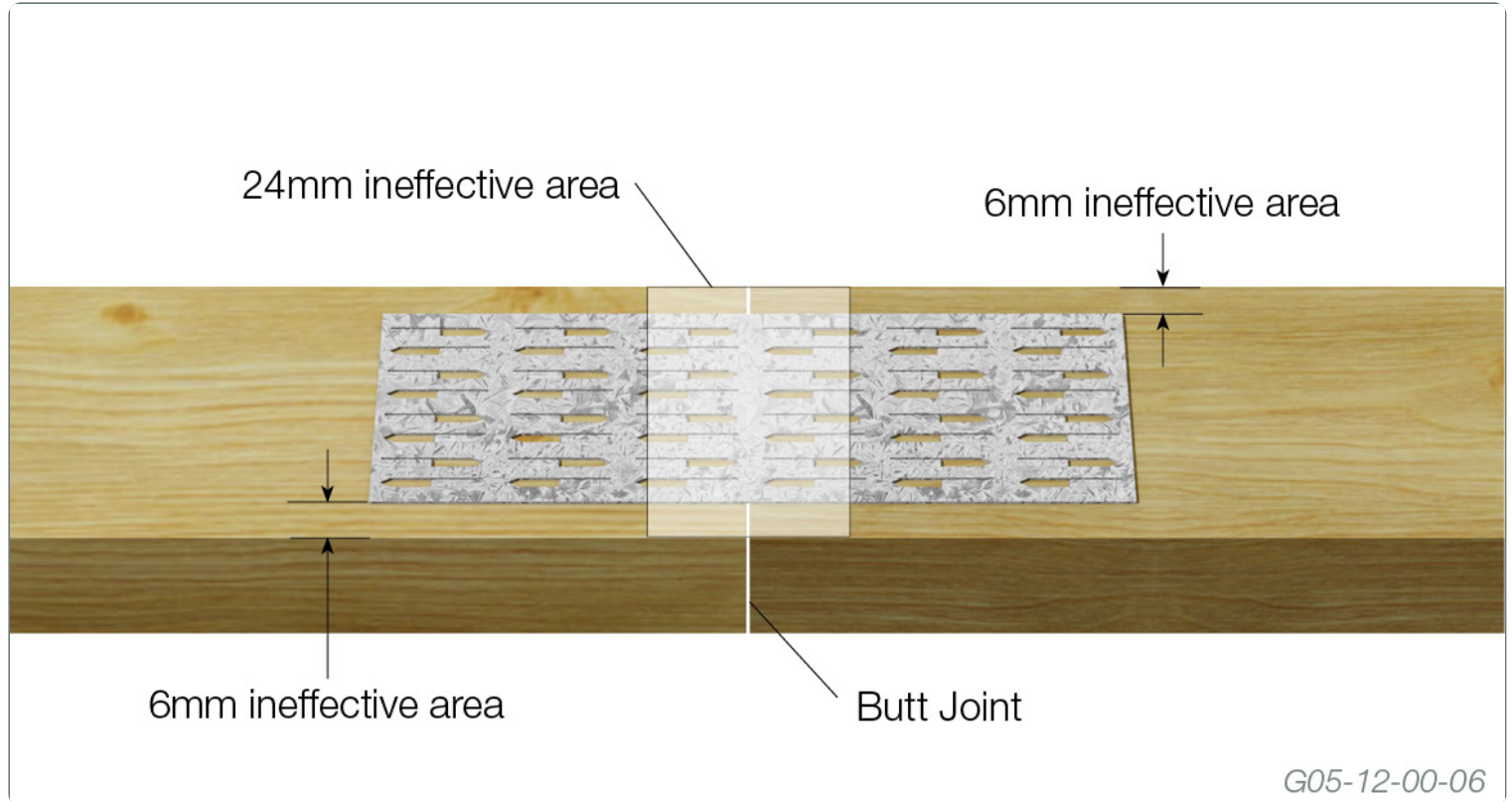
LIMIT STATE DESIGN LOADS

Design Load Capacity N_j (N) per Tooth

Load	JD4
Dead	131
Dead + Roof Live	177
Dead + Wind	299

NOTES: The uplift in capacities are derived from AS1720-2010 and are for 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.

In timber joint design, nails within 6mm of timber edges or within 12mm of timber ends are regarded as ineffective. As the nail rows in the Locknail are 32mm apart, all nails, fixed symmetrical over the joint are effective.



DESCRIPTION AND PACKAGING

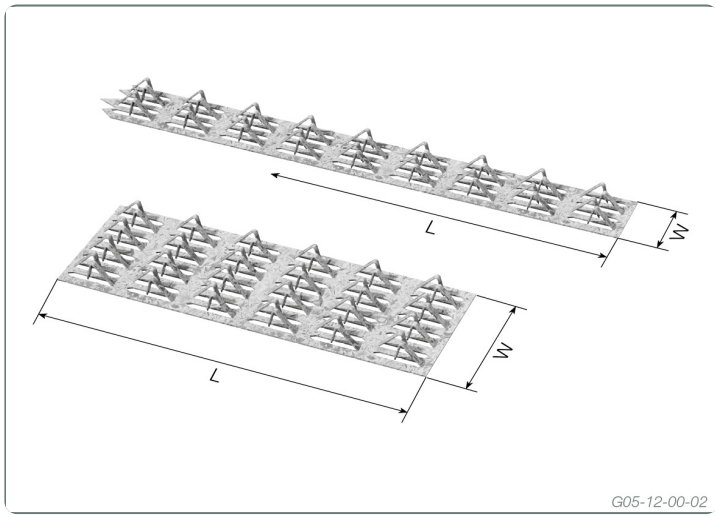
Manufactured from 1.0mm Galvanised G300 Z275 Steel

Plates

Description (W x L)	Product Code	Reference Code	Carton quantity	Carton kg.
33 x 127mm	TA661	LNP033127	267	10
33x 190mm	TA662	LNP033190	178	10
44 x 63mm	TA663	LNP044063	400	10
44 x 127mm	TA664	LNP044127	200	10
44 x 190mm	TA665	LNP044190	133	10
44 x 222mm	TA666	LNP044222	114	10
44 x 254mm	TA667	LNP044254	100	10
44 x 317mm	TA668	LNP044317	80	10
67 x 63mm	TA669	LNP067063	262	10
67 x 127mm	TA670	LNP067127	131	10
67 x 190mm	TA671	LNP067190	87	10
67 x 222mm	TA672	LNP067222	74	10
67 x 254mm	TA673	LNP067254	65	10
89 x 63mm	TA674	LNP089063	200	10
89 x 127mm	TA675	LNP089127	100	10
89 x 190mm	TA676	LNP089190	66	10
89 x 254mm	TA677	LNP089254	50	10
89 x 317mm	TA678	LNP089317	40	10
89 x 380mm	TA679	LNP089380	33	10
133 x 63mm	TA680	LNP133063	133	10
133 x 127mm	TA681	LNP133127	66	10
133 x 190mm	TA682	LNP133190	44	10
133 x 254mm	TA683	LNP133254	33	10
133 x 317mm	TA684	LNP133317	27	10
133 x 380mm	TA685	LNP133380	22	10

Rolls

Description (W x L)	Product Code	Reference Code	Carton quantity	Carton kg.
33 x 15000mm	TA686	LNR033150	1	4.1
44 x 15000mm	TA687	LNR044150	1	5.4
67 x 15000mm	TA688	LNR067150	1	8.2
88 x 15000mm	TA689	LNR088150	1	10.8
133 x 15000mm	TA690	LNR133150	1	16.3



G05-12-00-02

Due to continual product improvement Multinail Australia Pty Ltd. reserves the right to change the product/s depicted - both in description and specification.
This document has to be read in conjunction with Multinail's Technical Manual.