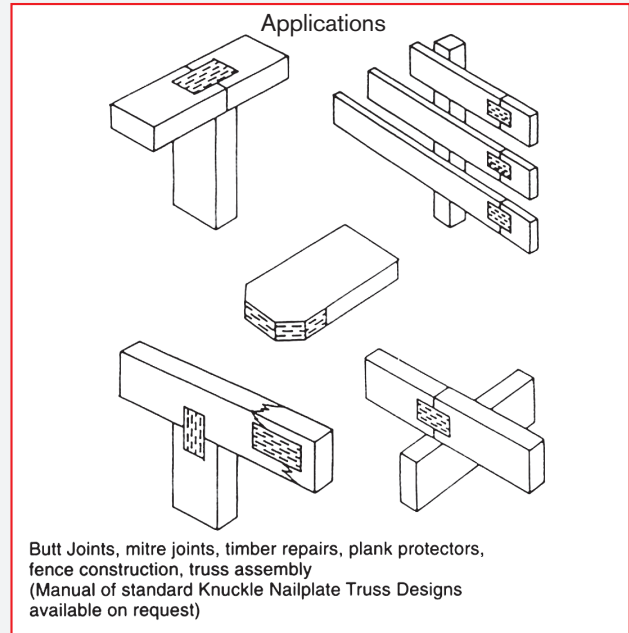
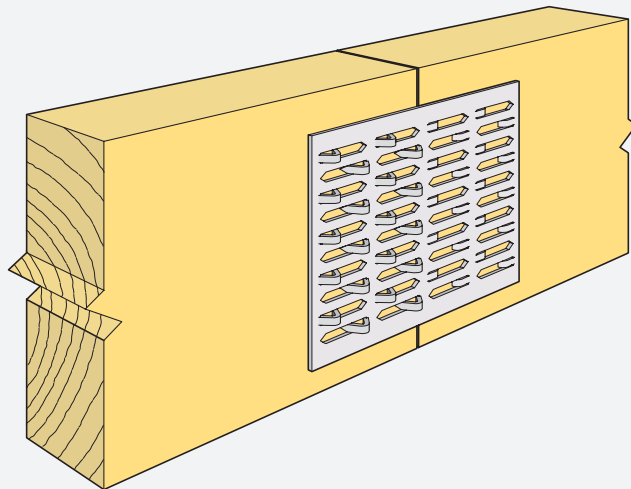


Knuckle Nailplates

Hammer fixed, easy to use nailplates for many applications



Applications

Pryda Knuckle Nailplates are galvanised steel connectors with in-built bent-up "knuckle" nails. These plates are ideal for many structural and non-structural timber jointing and timber protection uses.

The plates sit flat on the timber to be joined. When hammered or pressed in, the raised nails are forced through the plate and into the timber.

A natural arc or dovetail effect is created as the nails penetrate into the timber. This provides a very positive resistance to nail withdrawal.

Specifications

Sizes:

Widths –	N5 = 38mm wide, 5 teeth per row
	N10 = 76mm wide, 10 teeth per row
	N15 = 116mm wide, 15 teeth per row

Lengths –	2 rows.	63mm	4 rows.	127mm
	6 rows.	190mm	8 rows.	254mm
	10 rows.	317mm	12 rows.	380mm

Material:

1.0mm G250 Z275 galvanised steel coil.

Product Code:

2N5	8N5	2N10	8N10	2N15	8N15
4N5	10N5	4N10	10N10	4N15	10N15
6N5	12N5	6N10	12N10	6N15	12N15

Packing:

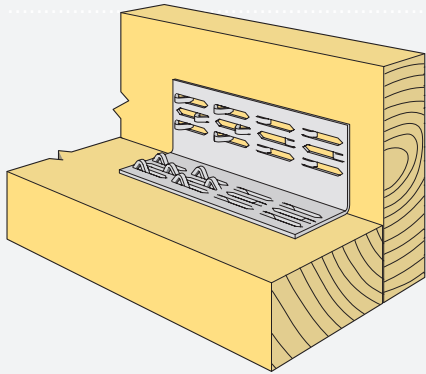
Approx 4000 teeth per carton (some boxes vary). Also available in 15m coils.

Design Loads

Design Loads (Limit State Design)		Characteristic Strength (Capacity)	Design Load		
			Permanent	Medium	Brief
Tooth Load (N/Tooth)	- parallel to grain	289	139	185	231
	- perpendicular to grain	220	105	141	176
Shear Strength (N/mm) (per pair of plates)	- 0° to plate	120	96	96	96
	- 90° to plate	260	208	208	208
Tensile Strength (kN) (per pair of plates)	- N5 Plate	15.6	12.5	12.5	12.5
	- N10 Plate	31.0	24.8	24.8	24.8
	- N15 Plate	46.6	37.3	37.3	37.3
	- Lateral	168 N/mm	134 N/mm	134 N/mm	134 N/mm

Tooth loads shown are for embedment into Green (MC ≥ 25%) MSG8 NZ Radiata Pine or Douglas Fir.

Knuckle Angle Plates

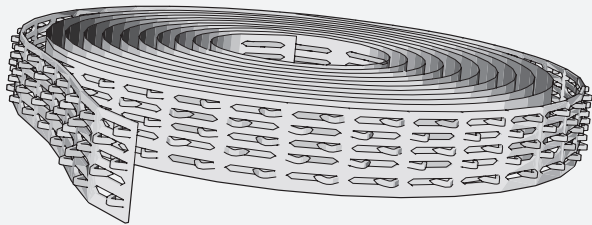


Specifications

Product Code, Size & Packing:

2NA	38mm x 38mm x 63mm	130 per carton
3NA	38mm x 38mm x 95mm	70 per carton
4NA	38mm x 38mm x 127mm	50 per carton
6NA	38mm x 38mm x 190mm	40 per carton

Knuckle Nail Plate Coils



Specifications

Product Code:

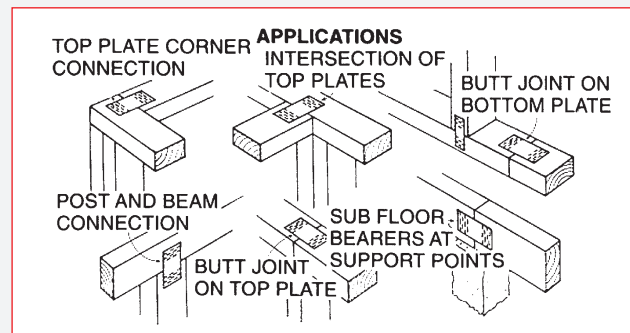
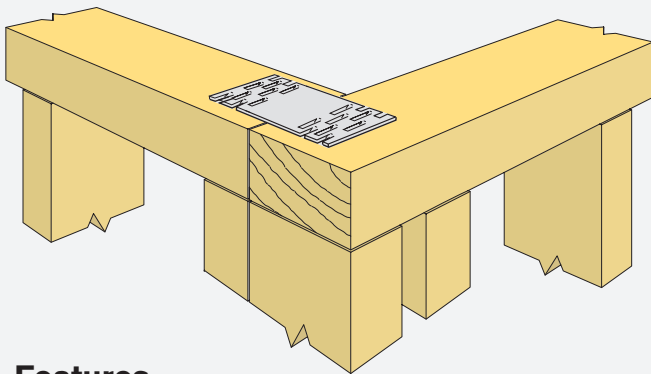
NC5
NC10
NC15

Size:

NC5	- 15.2m x 38mm wide
NC10	- 15.2m x 76mm wide
NC15	- 15.2m x 116mm wide

Strap Nail

A toothed steel plate for speedy connection of timber



Features

Pryda Strap Nail, a pre-punched nailplate which offers a quick, simple, economical and easy to use method of joining timber plates normally jointed by more time consuming methods. Pryda Strap Nail uses the sharper tooth profile featuring the exclusive pre-punched twisted nail. This results in increased holding power due to better penetration of all timber types.

Installation

Simply position Strap Nail over joint and hammer into place.

NOTE: When used in subfloor applications additional corrosion protection by hot-dip galvanising is required to comply with the durability provision of the N.Z. Building Code.

Design Loads

SN25 Capacity = 2.3kN
SN50 Capacity = 4.6kN
MSG8 RP or DF
Load parallel or perpendicular to grain

Specifications

Size: 25 x 100mm (SN25) / 50 x 100mm (SN50)

Material: 1.0mm G250 Z275 galvanised steel coil.

Product Code: SN25 (25mm) / SN50 (50mm)

Packing: 300 per carton (SN25)
130 per carton (SN50)