

NPB255

Nail plate for CLT



Ideal for use in Timber and CLT buildings

The NPB255 nail plate has been developed to fix and provide support for CLT panels where butt joints occur. It can be used for timber to timber and timber to concrete connections. The NPB is versatile and simple to install with centre markings stamped onto the plate to assist in accurate positioning at panel to panel or panel to slab connections.

Materials

- Carbon Steel + Z275 Galvanised

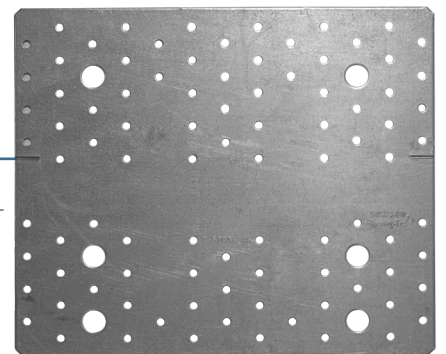
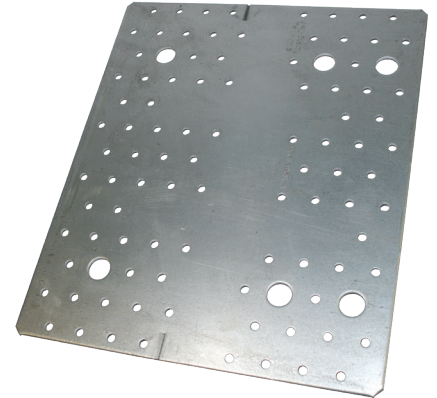


Features & Benefits

- 3mm thick heavy duty nail plate
- Versatile and simple to install, centre markings are stamped onto the plate to assist accurate positioning over the CLT panels.
- High performance for horizontal and vertical loads directions.

Applications

- Ideal for use in Timber and CLT buildings
- Design to fix CLT panels to timber or concrete
- Can be utilised for Timber to Timber, Timber to concrete, CLT to CLT or CLT to concrete connections,



Centre markings are stamped onto the plate to assist accurate positioning over the CLT panels

Simpson Strong-Tie® Australia
Call **1300 STRONGTIE** (1300 787664)
www.strongtie.com.au

Simpson Strong-Tie® New Zealand
Call **09 477 4440**
www.strongtie.co.nz

Simpson Strong-Tie Limited Warranty: For the Limited Warranty that applies to Simpson Strong-Tie products, please consult www.strongtie.com.au/warranty or www.strongtie.co.nz/warranty. To obtain a copy of the Limited Warranty, contact us at info.au@strongtie.com or info.nz@strongtie.com, or at the number provided here. The Limited Warranty contains important disclaimers, limitations and exclusions, and applies only if the products have been properly specified, installed, maintained, and used in accordance with the design limits and the structural, technical, and environmental specifications in the Simpson Strong-Tie Documentation. All future purchases of Simpson Strong-Tie products are subject to the terms of the Limited Warranty in effect as of the purchase date.

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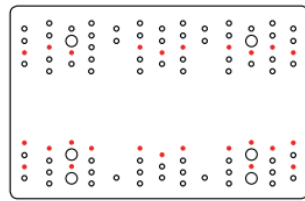
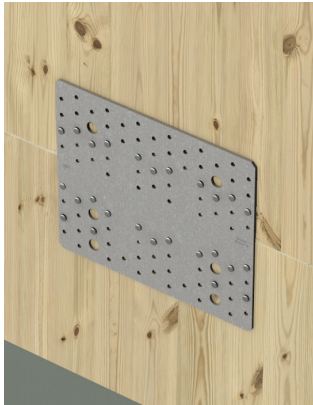
Installation

CLT Connection

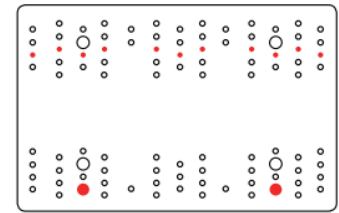
- CSA screws dia. 5.0 x 40 mm.

Concrete Connection

- Mechanical anchor: M12
- Chemical anchor: M12x150mm threaded rod.



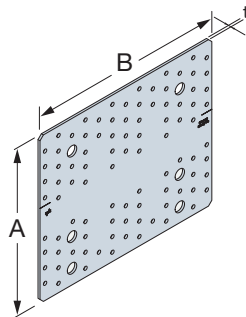
Fixing Patterns to Wood



Fixing Patterns to Concrete

Product Information

Model No.	Size (mm)	Box Qty	Individual Barcode	Carton Barcode	Weight ea	Carton Dim. (W x L x H) and weight
NPB255	214 (A) x 255 (B) x 3 (t)	10	3523140456393	3523140485119	1167g	290 (W) x 395 (L) x 140 (H), 11.67g



Designed and Tested

Simpson Strong-Tie® connectors have been designed and tested for use with specific types and sizes of nails or screws. The specified fastener size, type and quantity must be installed in the correct holes on the connector to achieve published loads. Other factors such as the fastener material and finish are also important as the use of incorrect fasteners or misinstallation can compromise the connector performance and could lead to failure. Simpson Strong-Tie has a broad range of fasteners designed to suit our range of connectors.

Compatible Fasteners

Model No.	Size	Box Qty	Shank	Point	Head Type	Material & Finish
CSA5.0X50	5.0 x 50mm	250	Threaded	Type 17	Pan with conical shape under the head	Zinc Plated



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