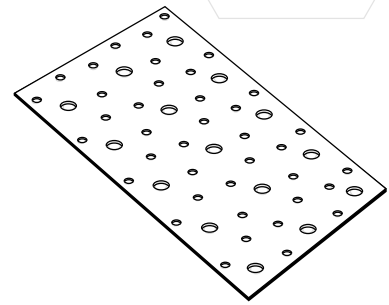


Nail On Plate Installation Guide

Multi-purpose steel plate used as a jointing
system for timber construction applications.



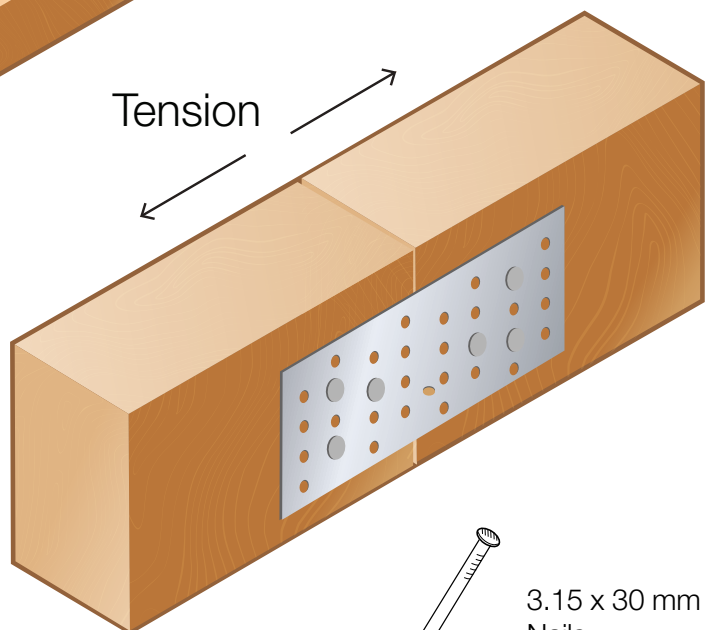
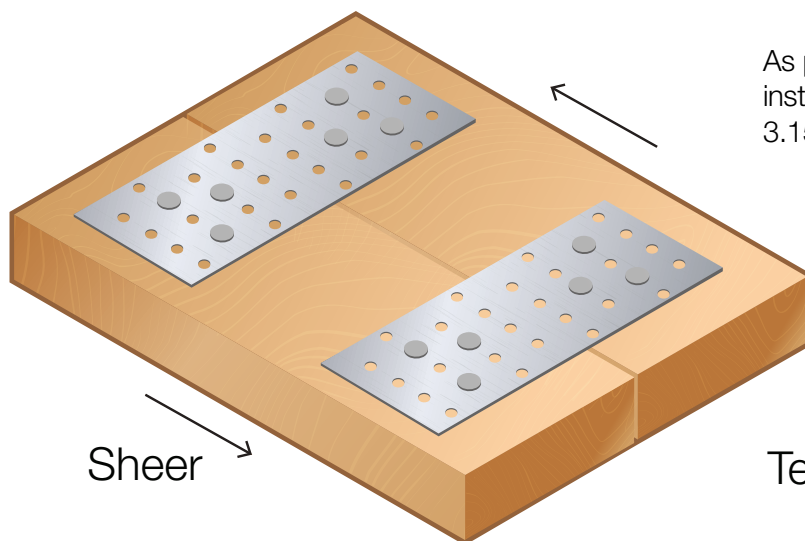
- ✓ Milsons Nail On Plate is available in 200 mm length.

- ✓ Available in **SS304 Stainless Steel**, Milsons Nail On Plate is suitable for a variety of environments.

Nail On Plate Installation Layout Timber to Timber

- 1 Line up Nail On Plate(s) to the desired location.
- 2 Drive a minimum of 3 nails in at each end (3 kN) of the plate, using 3.15 x 30 mm Product Nails.

As per NZS 3604:2011 Figure 8.16
install **Milsons Nail On Plate** with
3.15 x 30 mm Nails



Capacities of metal plate joints	Minimum number of nails per side
Up to 3 kN	3 / 3.15 x 30 mm nails per side
Up to 6 kN	6 / 3.15 x 30 mm nails per side

Durability

The following table provides an easy guide for selecting Milsons product with corrosion resistant finishes that will meet and exceed NZS 3604:2011 Table 4.1. Milsons Nailon Plate is available in **SS304 Stainless Steel**.

Zone	Fixing Fastening	Environment		Product
All Zones	Nail Plates	Fully enclosed walls, floors and roof spaces	Closed	Zinc Coated Z275
	C-Nails and Bolts			Hot-Dipped Galvanised Steel
	All other structural fixings	Closed		Carbon Steel-Zinc Coated
Zones B and C	All subfloor fastenings more than 600 mm above the ground	Vented 7000 mm ² /m ² or LESS	Sheltered	Hot-Dipped Galvanised Steel
		Vented MORE than 7000 mm ² /m ²	Exposed	304 Stainless Steel
	All subfloor fastenings within 600 mm of the ground	Sheltered and Exposed		304 Stainless Steel
	All other structural fixings	Sheltered		Hot-Dipped Galvanised Steel
		Exposed		304 Stainless Steel
	Zone D	All structural fixings	Sheltered and Exposed	




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The data provided in this document is for general guidance only and should not be solely relied upon when working to stringent specifications. We recommend consulting with qualified experts regarding any technical queries.

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