milsons

Delivering New Zealand's Leading Fastening Experience

Ceiling Ties Installation Guide

Connector primarily used for fixing ceiling joists to rafter or truss members.

Milsons Ceiling Ties can be used as tie-downs for trusses or rafters to top plates, as well as for fixing joists to the face of bearers.



Available in SS304 Stainless Steel and Galv (Z275 G300 Steel), Milsons Ceiling Ties are suitable for a variety of environments.

Ceiling Ties Installation Layout

- 1 Line up cleat against timber to desired location
- 2 Using 3.15 x 30 mm Product Nails, drive one nail into each face first
- 3 Then, using a minimum of 3 nails per face, drive nails until flush against the cleat.



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 Ceiling Ties are available in SS304 and Galv (Z275 G300 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		304 Stainless Steel



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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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