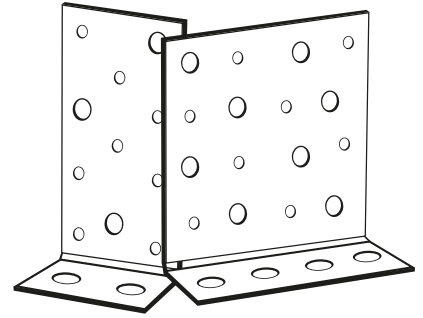


Concealed Purling Cleat Installation Guide

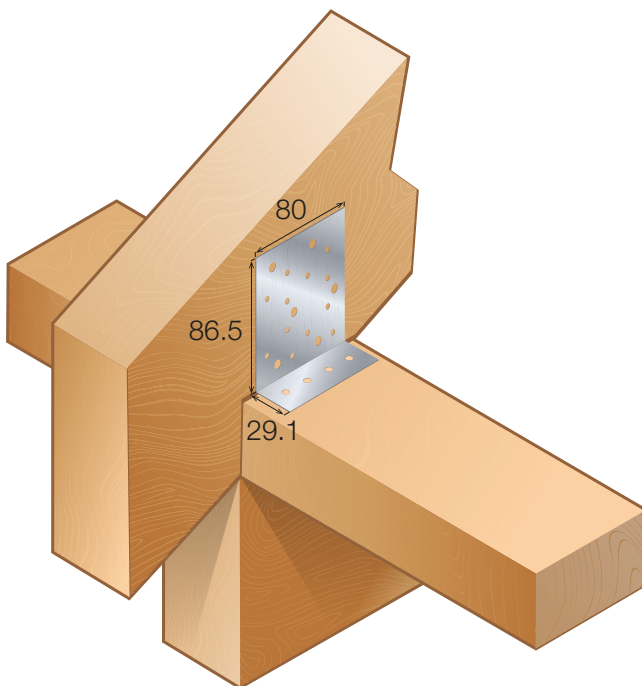
Fixing used to connect trusses/rafters
to beams and wall plates



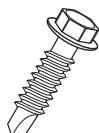
- ✓ Milsons Concealed Purlin Cleats can be fixed with nails or screws.

- ✓ Available in SS304 Stainless Steel and Galv (Z275 G300 Steel), Milsons Concealed Purlin Cleats are suitable for a variety of environments.

Concealed Purlin Cleat Installation Layout



3.15 x 30 mm
Nails



HWF 14G x 35 mm Screws
with ceiling material

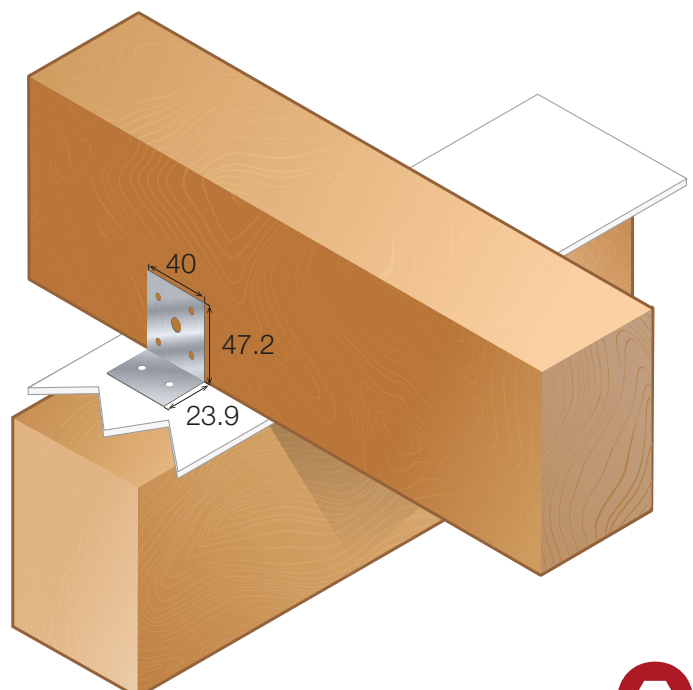
Fixing Schedule

← To Top Flange:

- ⊕ Milsons 3.15 x 30 mm Nails or
- ⊕ HWF 14G x 35 mm Screws

↓ To Bottom Flange:

- ⊕ HWF 14G x 35 mm Screws
- ⊕ With ceiling material, use HWF 14G x 75 mm Screws



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 Concealed Purlin Cleats are available in SS304 Stainless Steel 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	


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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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