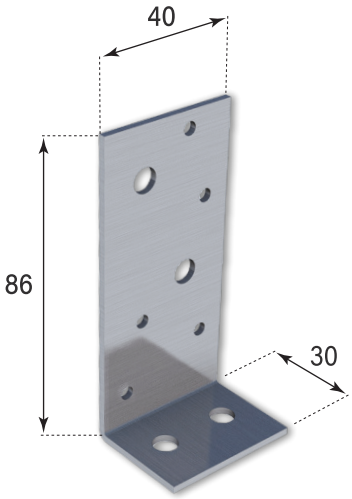
Concealed Purlin Cleat (CPC)

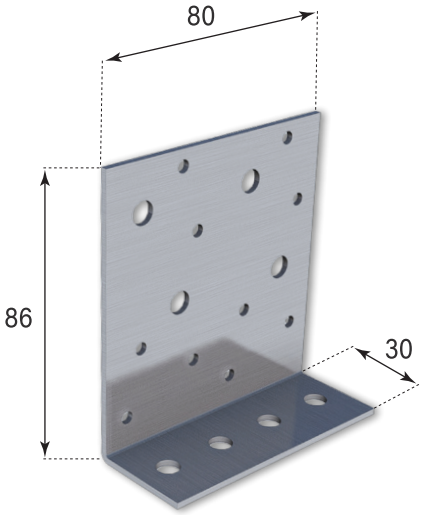
ECKO Concealed Purlin Cleats (CPC) provide an economical rigid connection frequently used to secure trusses/rafters to beams and wall plates.

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FORCE DIRECTION





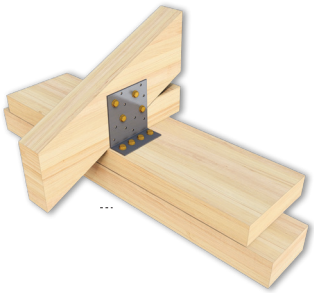
Materials:
2.0mm G300 Z275 Galvanised Steel
2.0mm 304 Stainless Steel

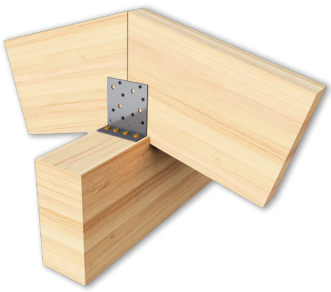
	Nail Fixing		Screw Fixing	
Product Code	Nails Per Flange	Load (kN)	Screws Per Flange	Load (kN)
CPC40	4	8kN / Pair	2	9kN / Pair
CPC80	8	16kN / Pair	4	16kN / Pair

Note: for both fixing methods, all holes in bottom flange must be filled with ECKO 14g x 35 hex head screw.
Loading is provided for uplift as per direction indicated.

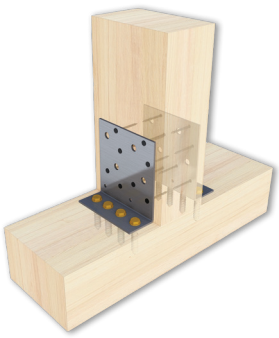
Characteristic values have been derived from testing conducted by **BRANZ (ST-18222) in accordance with EM1 as specified in NZ3604:2011**

Commonly Used Scenarios







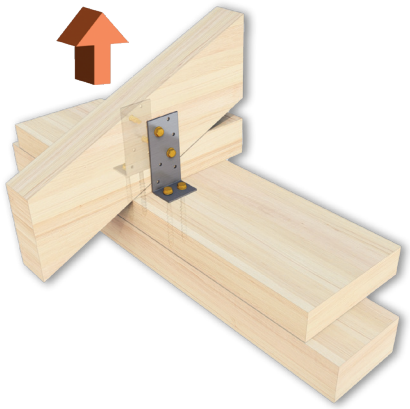


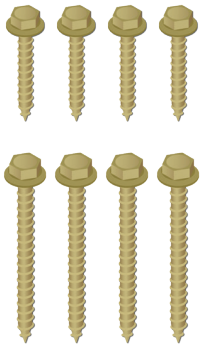
Truss Fixings Guide

ECKO CPC's have been BRANZ tested and comply with NZS3604:2011 for fixing required for uplift of rafters, roof trusses, under purlins and ridge beams (for given loads). ECKO provides convenient truss fixing kits for both 9kN and 16kN, that include all required fixings.

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9kN

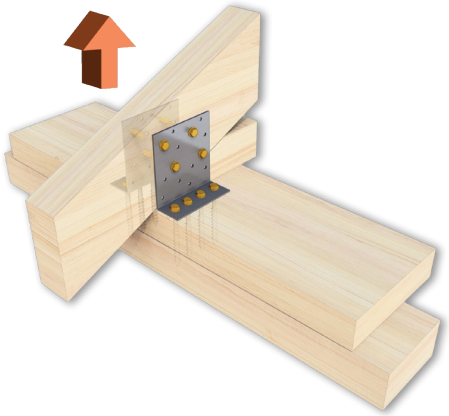




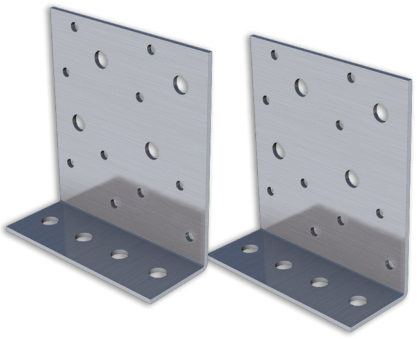


9kN Truss Fixing Kit	CODE: B9KNKIT
Product	Quantity per Kit
ECKO CPC40	2
14g x 35mm Hex Head Screws Zinc	4
14g x 75mm Hex Head Screws Zinc	4

16kN







16kN Truss Fixing Kit	CODE: B16KNKIT
Product	Quantity per Kit
ECKO CPC80	2
14g x 35mm Hex Head Screws Zinc	8
14g x 75mm Hex Head Screws Zinc	8