PRODUCT DATA SHEET

TRIPLE GRIPS

FEATURES AND BENEFITS

EASY: Pre-bent for quick installation.

VERSATILE: Can be used for several applications including roof truss to wall plate, joist to supporting beam, purlin to truss, hanger to ceiling joist.

STRONG: Precision machined folded angles to proven design. Made from G300 galvanised steel..

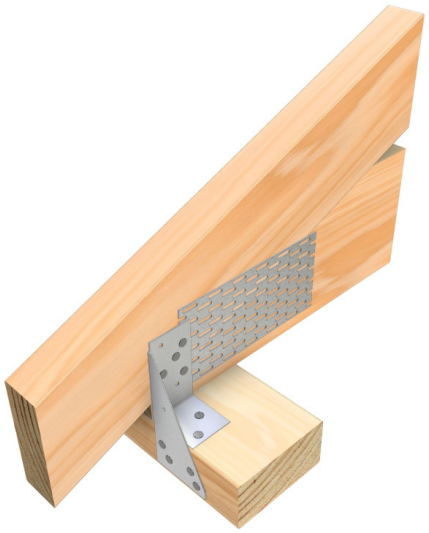
AS1684 COMPLIANT

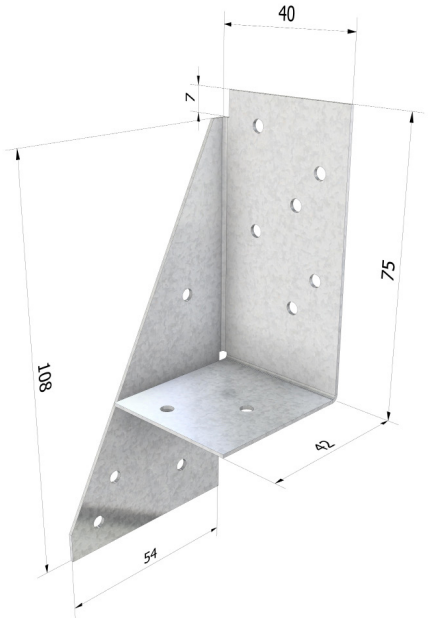
- Designed and tested in accordance with Australian standards (AS1649)
- Minimum G300 Z275 Galvanised Steel

SPECIFICATIONS

STEEL	G300
THICKNESS	1.0mm
CORROSION RESISTANCE	Z275
FASTENERS	Pryda 35 x 3.15mm Timber Connector Nails OR Pryda painted hex head 12G x 35mm Screws

Versatile pre-bent framing anchor.





TRIPLEGRIPS

PRODUCT CODE	MATERIAL	SIZE	PROFILE	QUANTITY
MPTGAR	G300 Z275 Galvanised Steel	115 x 60 x 40mm	Right	50
MPTGAL			Left	50

PRYDA 12-35 SCREWS

PRODUCT CODE	MATERIAL	TYPE	SIZE	PACK CONFIGURATION	QUANTITY
TCS12-35/1k	Galvanised Steel	Red Hex Head 5/16 or 8mm socket size Zip Drilling Tip	12G x 35mm	1 Carton	1000
TCS12-65/1k		Black Hex Head 5/16 or 8mm socket size Zip Drilling Tip	12G x 65mm	1 Carton	1000

PRYDA TIMBER CONNECTOR NAILS

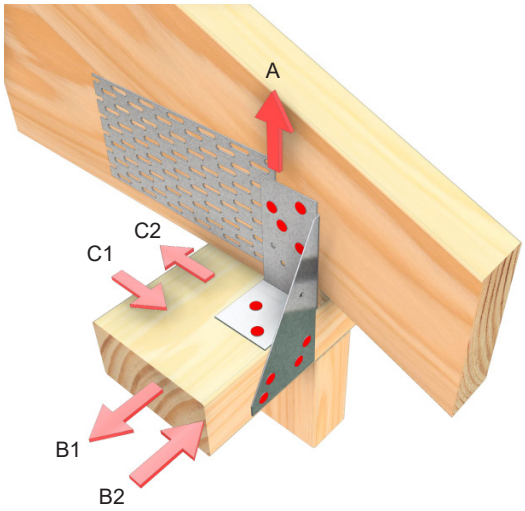
PRODUCT CODE	MATERIAL	TYPE	SIZE	PACK CONFIGURATION	QUANTITY
OSNGB	Galvanised Steel	Flat Head	35 x 3.15mm	500g cardboard packs x 10	5kg
OSNG				1kg cardboard packs x 10	10kg
TPOSNG				5kg Trade pack x 1	5kg

IMPORTANT:

READ THIS DATASHEET IN CONJUNCTION WITH PRYDA CONNECTORS & TIE-DOWN CONNECTORS DESIGN GUIDE AND REFER TO ESSENTIAL NOTES AND GENERAL NOTES.

DESIGN CAPACITIES

LOAD DIRECTIONS



LOAD CASE	DESIGN CAPACITY ΦNJ (KN) FOR A SINGLE MULTIGRIP FOR TIMBER JOINY GROUP						
	LOAD DIRECTION	J3	J2	JD5	JD4	JD3	JD2
1.2G + Wd or Wind Uplift	A	3.8	5.3	3.2	3.8	4.6	5.8
	B1	3	4	2.2	2.7	3.9	5.2
	B2	1.6	1.8	0.6	1	1.6	2.5
	C1	3.3	4.5	2.2	2.9	4.3	4.5
	C2	2.4	2.4	2.4	2.4	2.4	2.4

Notes:

1. The above capacities apply directly to all Category 1 joints. For all other joints, ie. Category 2 or 3 joints as per AS1720.1:2010, multiply these capacities by 0.94 or 0.88 respectively.
2. Load Direction – refer illustration
3. Screw fixing – the tabulated capacities can be achieved by using half as many screws as specified for nails. i.e. for a typical truss to wall plate connection, use 2 screws on truss, 2 screws on side of wall plate and 1 screw on top of wall plate.

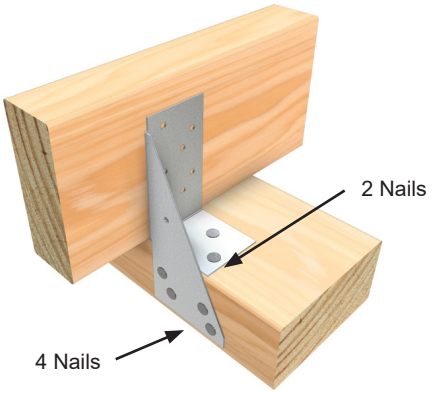
LOOKING FOR MORE DETAILS OR OTHER CONNECTORS IN OUR RANGE?

SEE OUR CONNECTORS & TIE-DOWN CONNECTORS DESIGN GUIDE AVAILABLE AT PRYDA.COM.AU

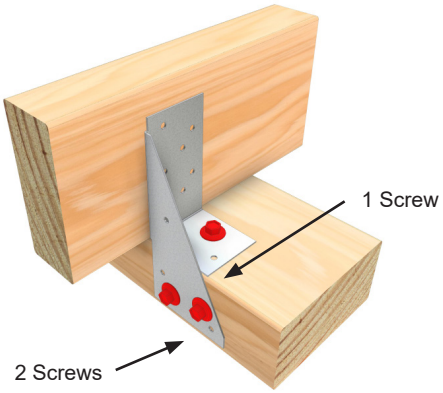
INSTALLATION

STEP 1

NAIL FIX DETAIL

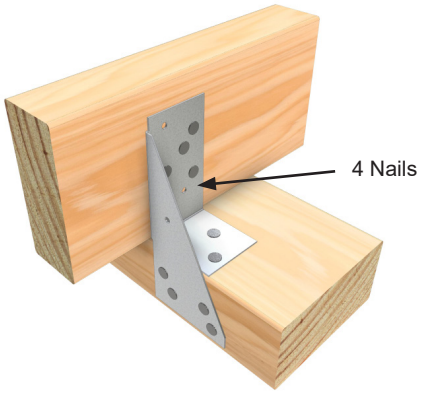


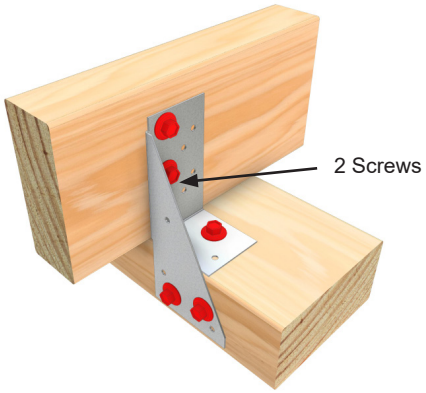
SCREW FIX DETAIL



- Position the Triple Grip against tie down member and support. Fix 4 Pryda 35 x 3.15mm Nails or 2 Pryda TCS12 x 35mm screws into the side face of the supporting member and 2 nails or 1 screw to the top face.

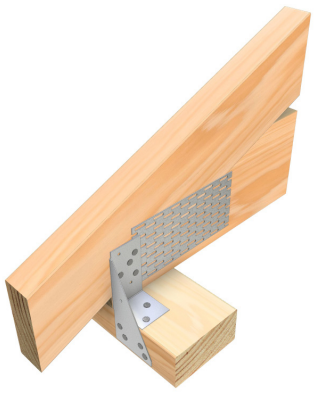
STEP 2





- Ensure the supported crossing member is directly bearing on support and is firmly against Triplegrip, nail fix to face of crossing member with 4 Pryda 35x3.15 nails or 2 Pryda TCS12-35 screws.

APPLICATIONS



Roof Truss to Wall Plate

Rafter or Ceiling Joist to Wall Plate

Purlin to beam

Wall Stud to Bottom Plate