

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..

SPECIFICATIONS

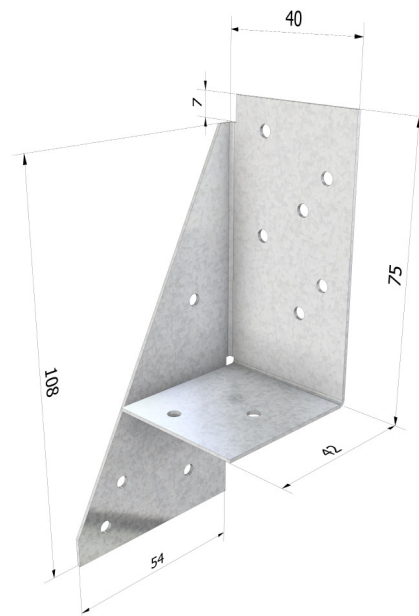
STEEL	G300
THICKNESS	1.0mm
CORROSION RESISTANCE	Z275
FASTENERS	Pryda 35 x 3.15mm Timber Connector Nails OR Pryda painted hex head 12G x 35mm Screws

Versatile pre-bent framing anchor.



AS1684 COMPLIANT

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



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

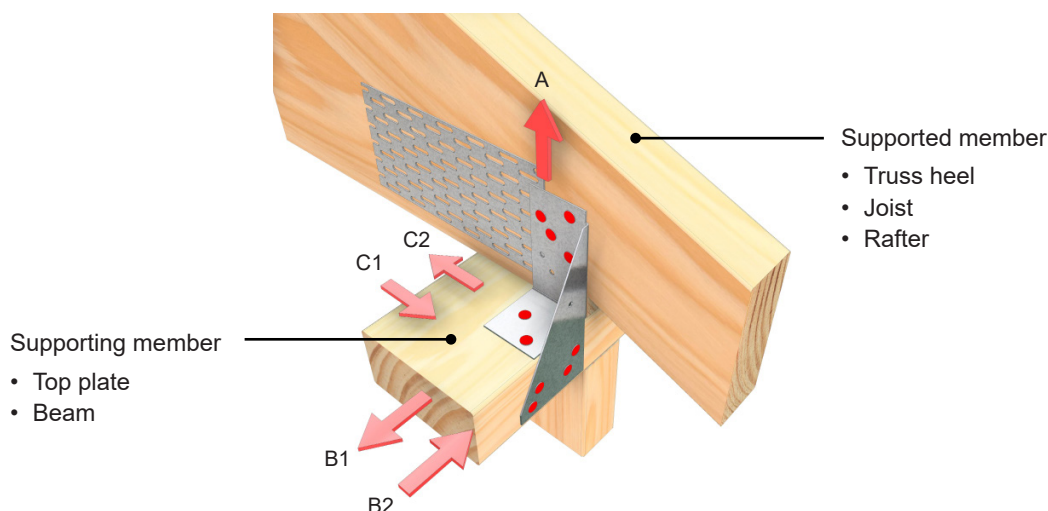
PRODUCT CODE	MATERIAL	TYPE	SIZE	PACK CONFIGURATION	QUANTITY
OSNGB	Galvanised Steel	Flat Head	35 x 3.15mm	500g cardboard packs x 10	5kg
OSNG				1kg cardboard packs x 10	10kg
TPOSNG				5kg Trade pack x 1	5kg

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 ΦN_J (KN) FOR A SINGLE MULTIGRIP FOR TIMBER JOINT GROUP				
	LOAD DIRECTION	JD5	JD4	JD3	JD2
1.2G + Wd or Wind Uplift	A	3.2	3.8	4.6	6.6
	B1	2.2	2.7	3.9	5.2
	B2	0.6	1	1.6	2.5
	C1	2.2	2.9	4.3	4.5
	C2	2.4	2.4	2.4	2.4

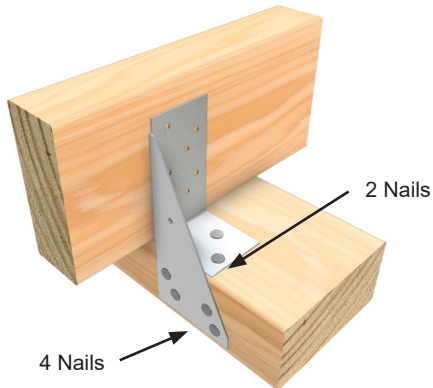
Notes:

1. The above capacities apply directly to all Category 1 joints. For all other joints, i.e. 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.
4. Design capacities given are for both Supporting (top plate / beam) and Supported (rafter / joist / truss heel top chord or bottom chord depending on which member the fastener is fixed through) having the same joint group. Example, for a typical top plate supporting truss heel joint where the fasteners will be fixed through the truss top chord, both top plate and truss top chord shall have the same joint group (JD) . Alternatively, adopt the lesser joint group of the supporting member or supported member if they do not share the same joint group. Example, if supported member is JD5 and supporting member is JD4, adopt the lesser capacity JD4. Similarly, if the connection to a heel joint is shared between top chord and bottom chord, adopt the lesser capacity of the chord.

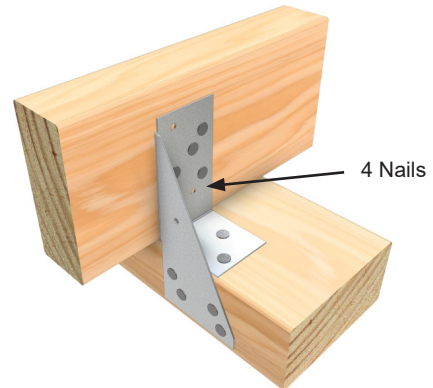
INSTALLATION

STEP 1

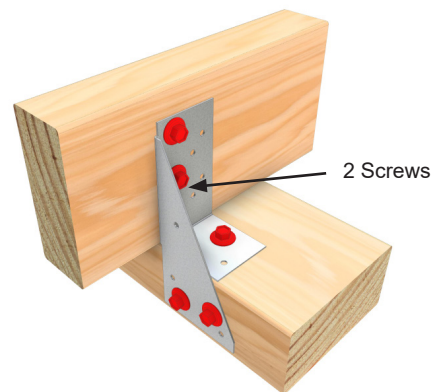
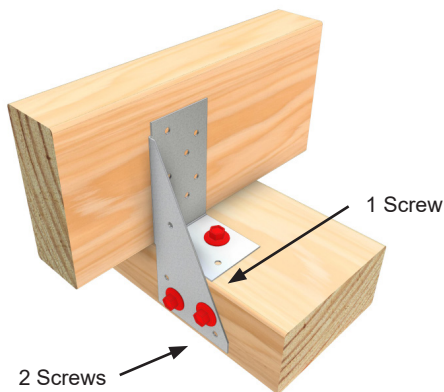
NAIL FIX DETAIL



STEP 2



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.

- 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.

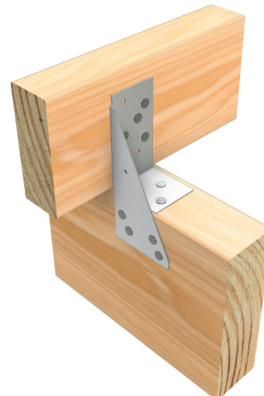
APPLICATIONS



Roof Truss to Wall Plate



Rafter or Ceiling Joist to Wall Plate



Purlin to beam



Wall Stud to Bottom Plate

FASTENING TRIPLEGRIPS

BUILD WITH CONFIDENCE

WHERE POSSIBLE, HAND NAILING WITH PRYDA TIMBER CONNECTOR NAILS IS ALWAYS PREFERRED, WHY?

- Pryda Timber Connector Nails are forged in one piece, unlike clouts that are two pieces soldered together, meaning the head can pop off
- Pryda Nails are the correct diameter, ensuring a tight fit in prepunched holes = a stronger connection
- Design values and testing have all been conducted using Pryda Timber Connector Nails
- Hand hammered nails ensure correct nail positioning and drive depth (not driven too shallow or too deep)

MACHINE DRIVEN NAILS ARE NOT RECOMMENDED FOR FIXING TRIPLEGRIPS.



LOOKING FOR MORE DETAILS OR OTHER CONNECTORS IN OUR RANGE?

SEE OUR CONNECTORS & TIE-DOWN CONNECTORS DESIGN GUIDE AVAILABLE AT [PRYDA.COM.AU](https://www.pryda.com.au)