

MINIGRIPS

FEATURES AND BENEFITS

EASY: Easy to use for numerous right-angle connections.

ECONOMICAL: Suited for lightly loaded joints.

ADAPTABLE: Multiple nails holes to make fastening easy.

SPECIFICATIONS

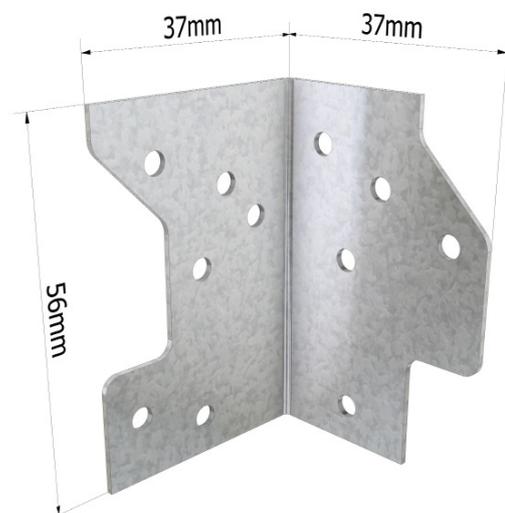
STEEL	G300
THICKNESS	1.0mm
CORROSION RESISTANCE	Z275
FASTENERS	<p>Pryda 35 x 3.15mm Timber Connector Nails</p> <p>OR</p> <p>Pryda Painted hex head 12G x 35mm Screws</p> <p>Ensure the corrosion resistance of the fastener matches the product, ie. galvanised nails for a galvanised bracket.</p>

Versatile pre-bent framing anchor.



AS1684 COMPLIANT

- Designed and Engineered in accordance with Australian Standards
- Minimum G300 Z275 Galvanised Steel



DURABILITY

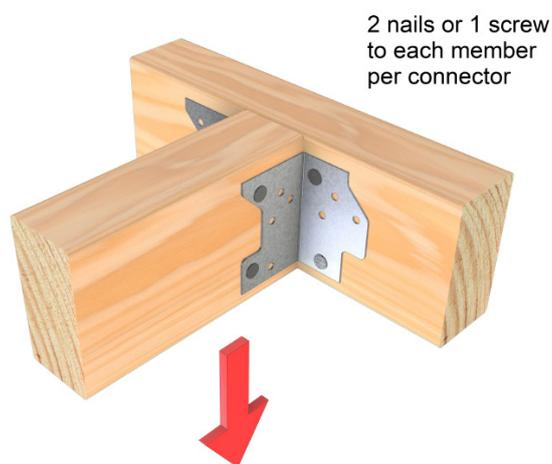
Z275 products are suitable in weather-protected internal applications.

MINIGRIPS

PRODUCT CODE	MATERIAL	SIZE	QUANTITY
MPMGS	G300 Z275 Galvanised Steel	56 x 36 x 36mm	100

DESIGN CAPACITIES

LOAD DIRECTION 1 (ALWAYS USE AS PAIRS)



LOAD CASE	DESIGN CAPACITY Φ_{NJ} (KN) FOR A PAIR OF MINIGRIPS FOR TIMBER JOINTY GROUP		
	JD5	JD4	JD3
1.35G	1.3	1.6	2.2
1.2G + 1.5Qr	1.8	2.1	3
1.2G + Wd or Wind Uplift	2.7	3.2	4.5

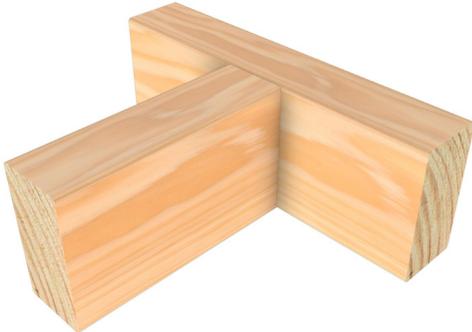
IMPORTANT:

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

INSTALLATION

BEAM TO BEAM

STEP 1



- Position the supported beam to supporting beam, ensuring both beams are vertically plumb, and all edges are aligned.

STEP 2



- Position a pair of Minigrips at right angles on either side of the supported beam. Fix each Minigrip to each timber member with 2x3.15x35 Pryda Connector nails or 1 x No.12x35mm Pryda painted hex head screws.

STEP 3



- Repeat same fixing method to adjacent Minigrip. Connection must be installed in PAIRS.

FASTENING MINIGRIPS

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 to shallow or too deep)

MACHINE DRIVEN NAILS ARE NOT RECOMMENDED FOR FIXING LONG MULTIGRIPS, MULTIGRIPS AND MINIGRIPS.



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)