

## Multi Grip



Multi use connecting ancillary used to simplify structural joining in timber roof, wall, ceiling and floor framing

Pre-punched and formed galvanised steel timber connectors ideal for:

Tying down trusses for structures located in an area of relatively low wind loading.

Suitable for connecting studs to wall plates, timber braces to roof trusses or for face fixing beams.

Joining timber components rapidly and efficiently.

### APPLICATION

#### Option A



Jack flyovers to truncated truss



Ceiling joist to hanging beam



Studs to bottom plates



Truss to top plate

Joint group	Tie down Capacity (kN) per Multi Grip Dead load + Wind load
J2	4.3
J3	3.1
J4	2.2
JD3	4.3
JD4	3.1
JD5	2.5

NOTES: The capacities are derived from AS1720-2010 and are for uplift in houses where failure is unlikely to affect an area greater than 25m<sup>2</sup>. For primary elements in structures other than houses or elements in a house for which failure would be greater than 25m<sup>2</sup> these capacities must be multiplied by 0.94. For primary joints in essential services or post disaster buildings multiply by 0.88. For 2/Multi Grips the above values can be doubled.

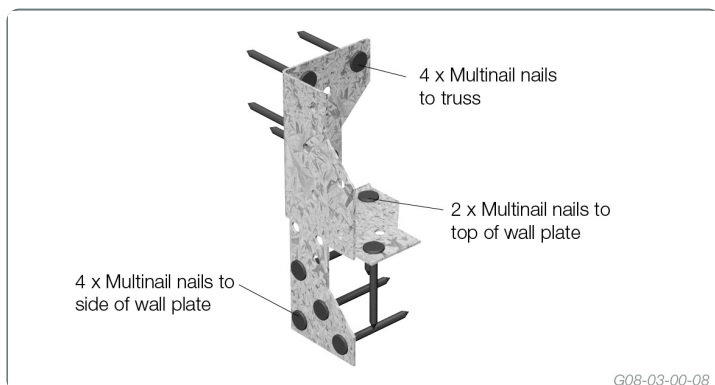
### Option B



Joint Group	Capacity (kN) per Multi Grip			
	Dead load	Dead load + Floor LL	Dead Load + Roof LL	Dead Load + Wind Load
J2	2.2	2.7	3.0	5.4
J3	1.6	2.0	2.1	3.8
J4	1.1	1.3	1.5	2.7
JD3	2.2	2.7	3.0	5.4
JD4	1.6	2.0	2.1	3.8
JD5	1.3	1.6	1.7	3.2

### FIXING AND BENDING

Multi Grips should be secured with at least 10/30mm x 2.8Ø Multinail nails. You can bend the bottom legs to suit a variety of applications as shown in Option A

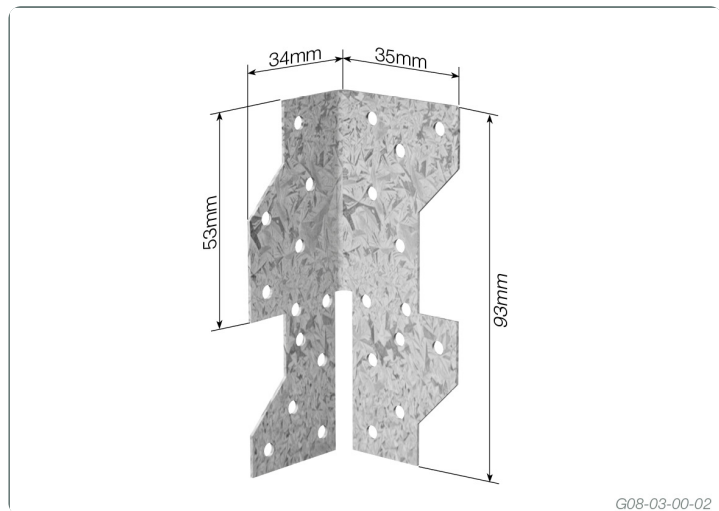


DESCRIPTION AND PACKAGING

Manufactured from 1.0mm Galvanised G300 Z275 Steel

Description	Product Code	Reference Code	Carton quantity	Carton kg.
Multi Grip	TA402	MUG-200	200	8.0
Multi Grip	TA404	MUG-400	400	16.0

30mm x 2.8Ø Multinail Nails (TA302)



Due to continual product improvement Multinail Australia Pty Ltd. reserves the right to change the product/s depicted - both in description and specification. This document has to be read in conjunction with Multinail's Technical Manual.