

With  
Screws

## Bracing Bracket 2 Pack

For use in both External and Internal Bracing Elements

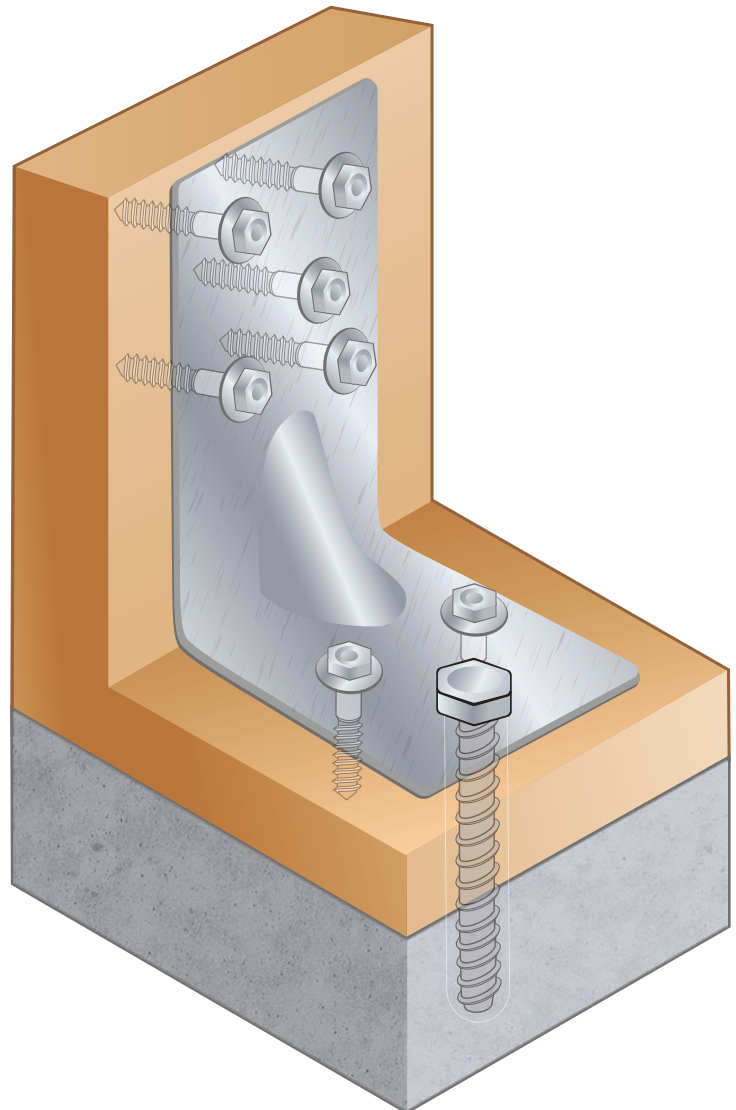
- ✓ The Milsons Bracing Bracket has been engineered to offer premium support with quality panel hold-down bracing elements.
- ✓ Offering speedy installation, Milsons Bracing Brackets require little effort to install accurately.
- ✓ For use in external and internal bracing elements
- ✓ Exceeds NZBS 3604:2011
- ✓ Premium coated fasteners

### Bracing Bracket Kit Pack Contents



- + 2 x Bracing Brackets  
95 x 70 x 55 mm
- + 14 x HWF 12G x 35 mm T17  
Mechanical Galvanized Screws

Milsons Bracing Brackets should be fixed using an M10 x 140 mm Galvanised Screw Bolt (not supplied in this kit).



- ✓ Concrete Slab fixing achieves the characteristic uplift strength of 15kN.
- ✓ Timber floor fixing achieves the characteristic strength of 12kN.



# Installation Instructions

## Preparation

- + Identify the desired location for the Bracing Bracket, ensuring its fits within the wall frame.
- + Position the Bracing Bracket where the bottom plate and stud meet, ensuring a snug fit to both surfaces.
- + Mark the position for the Screw Bolt using the Bracing Bracket as a guide, then remove the Bracket.
- + Drill a 10 mm hole to the desired depth for the Screw Bolt, cleaning out the hole of dust and debris prior to installation of the Screw Bolt.

## Installation

- + Place the Bracing Bracket back into position and install HWF 12G x 35 mm T17 Mechanical Galv Screws into the bottom.
- + Install a 10 mm x 140 mm Screw Bolt (not included in this kit) into the pre-drilled hole.
- + Install the remaining HWF 12G x 35 mm T17 Mechanical Galv Screws vertically into the upper plate.

## Durability

The following table provides an easy guide for selecting Milsons product with corrosion resistant finishes that will meet and exceed NZS 3604:2011 Table 4.1. **Milsons Bracing Bracket Kits are only available in Galvanised Steel.**

Zone	Fixing Fastening	Environment		Product
All Zones	Nail Plates	Fully enclosed walls, floors and roof spaces	Closed	Zinc Coated Z275
	C-Nails and Bolts			Hot-Dipped Galvanised Steel
	All other structural fixings	Closed	Carbon Steel-Zinc Coated	
Zones B and C	All subfloor fastenings more than 600 mm above the ground	Vented 7000 mm <sup>2</sup> /m <sup>2</sup> or LESS	Sheltered	Hot-Dipped Galvanised Steel
		Vented MORE than 7000 mm <sup>2</sup> /m <sup>2</sup>	Exposed	304 Stainless Steel
	All subfloor fastenings within 600 mm of the ground	Sheltered and Exposed		304 Stainless Steel
	All other structural fixings	Sheltered		Hot-Dipped Galvanised Steel
		Exposed		304 Stainless Steel
Zone D	All structural fixings	Sheltered and Exposed		304 Stainless Steel


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The data provided in this document is for general guidance only and should not be solely relied upon when working to stringent specifications. We recommend consulting with qualified experts regarding any technical queries.

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