

Stud Tie - Double Sided GALVANISED

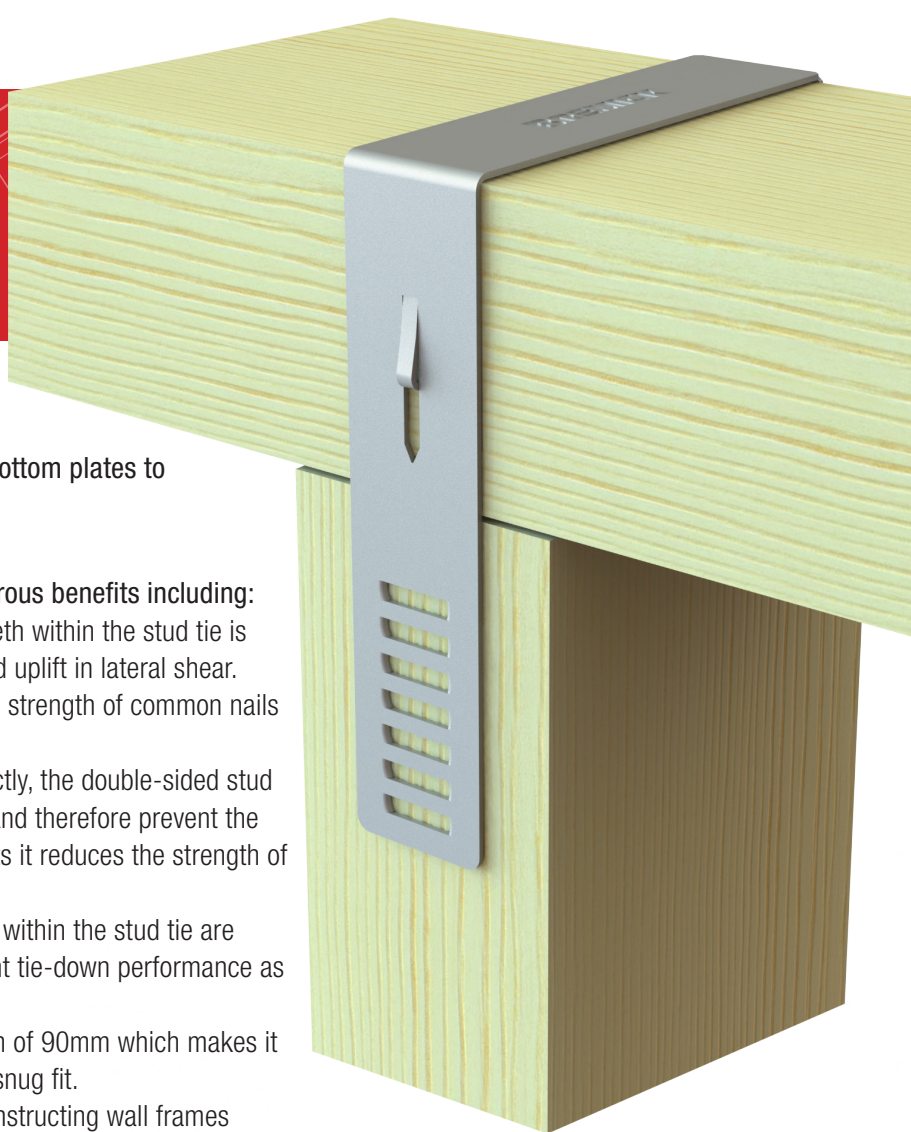
Application

The Bremick® Double Sided Stud Tie is a quick and easy method of connecting the wall frame top and bottom plates to the stud.

Advantages

The Bremick® Double Sided Stud Tie provides numerous benefits including:

- **Superior tie-down strength:** The pre-formed teeth within the stud tie is driven into the side grain of the stud to resist wind uplift in lateral shear. This is far stronger than relying on the withdrawal strength of common nails in the end grain.
- **No splitting of the timber:** When installed correctly, the double-sided stud tie is located away from the edges of the timber and therefore prevent the splitting of the timber members. If the timber splits it reduces the strength of the joint significantly.
- **Quick and easy to install:** The pre-formed teeth within the stud tie are easily hammered into position providing consistent tie-down performance as no nails are inadvertently missed.
The double folded stud tie has a pre-formed width of 90mm which makes it easy to fit over a 90mm wall plate and provide a snug fit.
- **Multiple applications:** Can be installed when constructing wall frames onsite or in a factory.
- **Complies:** Meets AS1684.4 requirements for use in Type A & B wall bracing units and AS1684.2 and AS1684.3 for use in metal tensioned strap wall bracing units
- Pre-punched nail to ease the locating of the Stud Tie-Double Sided into position.



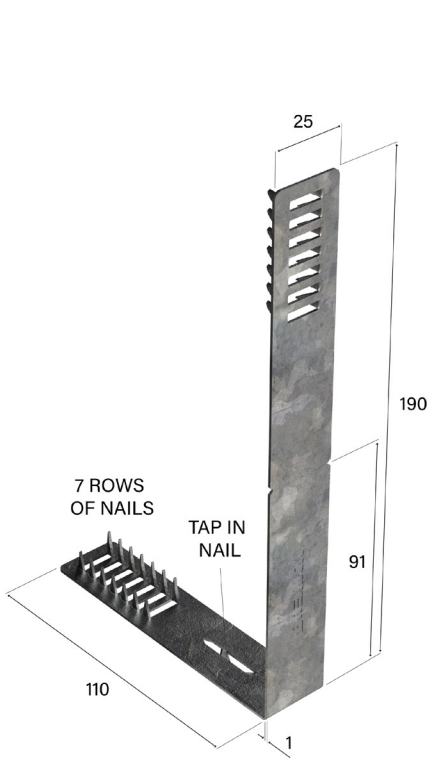
Specifications

Steel Grade	G300
Coating	Z275 – Galvanised
Thickness	1.0mm
Width	25mm
Single Fold	
Length A	190mm; 250mm
Length B	110mm; 150mm
Double Fold	
Length A	155mm
Length B	90mm

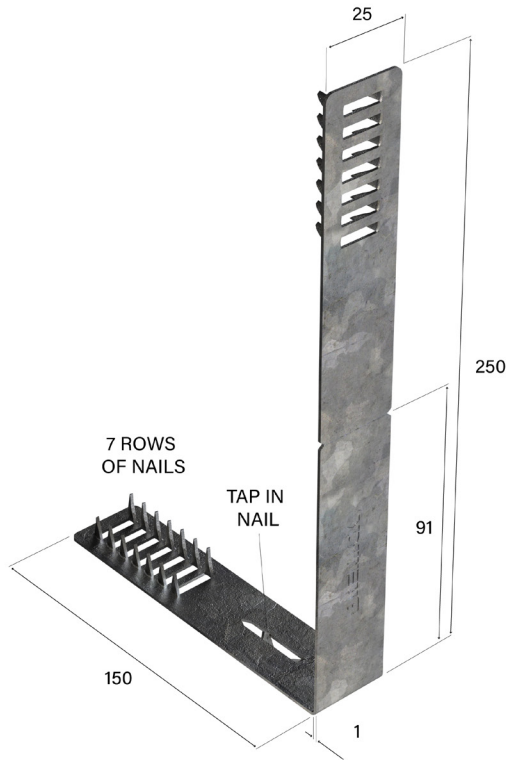


Bremick® Ranging

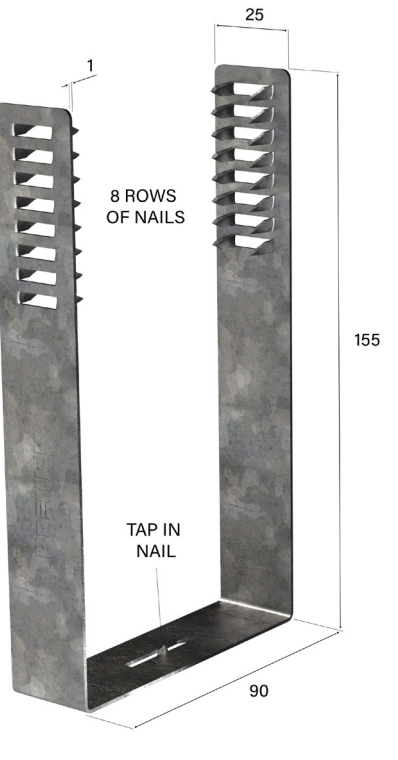
Product Code	Dimensions	Coating	Pack Qty
TS1G300025104	190mm x 110mm x 25mm x 1.0mm – Single Fold	Z275 – Galvanised	50
TS1G400025104	250mm x 150mm x 25mm x 1.0mm – Single Fold	Z275 – Galvanised	50
TS2G400025104	155mm x 155mm x 25mm x 1.0mm – Double Fold	Z275 – Galvanised	50



Single Fold

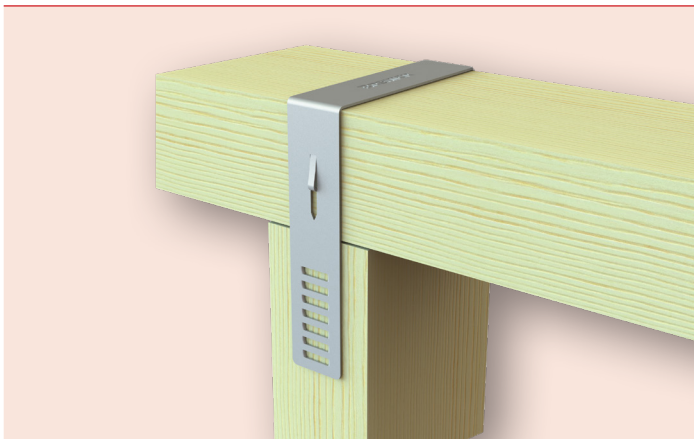


Double Fold



Installation Instructions

Stud Tie Double Sided One Prebend

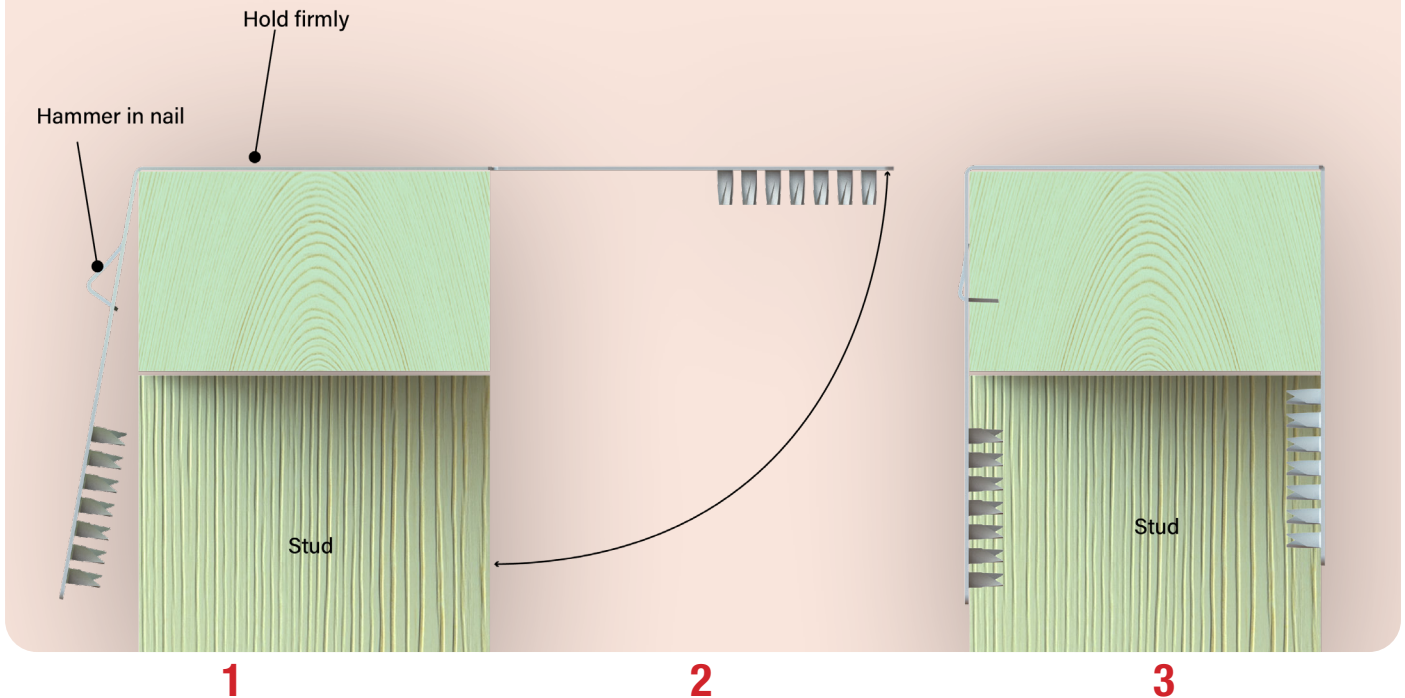


Stud Tie Double Sided Two Prebend



Installation Instructions

Wall Bracing Units



Hold Double Sided Stud Tie firmly against the side and face of wall plate with the long leg across the plate.

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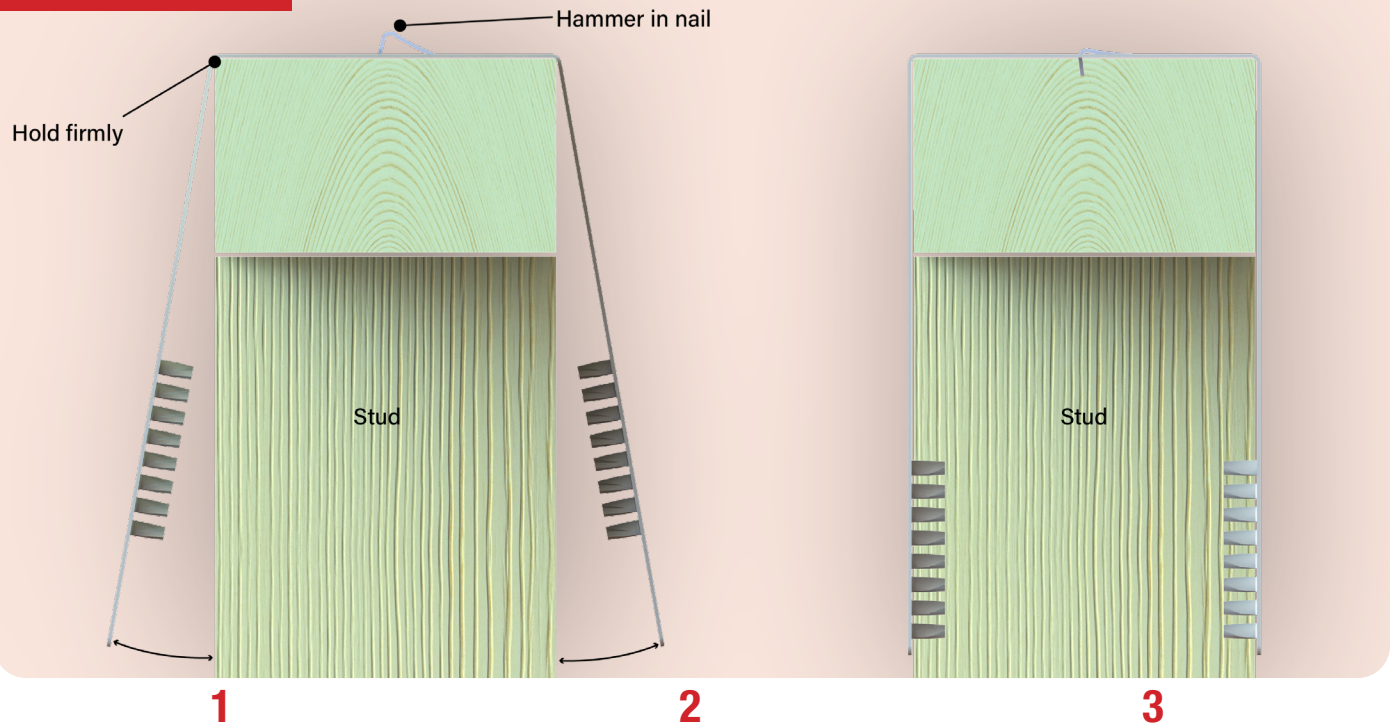
Once a tight bend has been achieved, hammer remaining pre-formed teeth within the Stud Tie into the other side of the stud.

Fasten to wall plate by hammering in the Tap-In Nail.

Hammer pre-formed teeth within the Stud Tie into the stud, then bend outstanding leg around the wall plate.

Installation Instructions

Double Fold



Place the Double-Sided Stud Tie over the 90mm wide wall plate.

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Hammer the pre-formed teeth within the Stud Tie into the stud.

Ensure the legs of the stud tie are located centrally along the length of the stud.

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Then, ensure the top angle of the stud tie sits on top of the wall plate.

Fasten to wall plate by hammering in the Tap-In Nail.

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Then hammer the remaining pre-formed teeth within the Stud Tie into the opposite side of the stud.