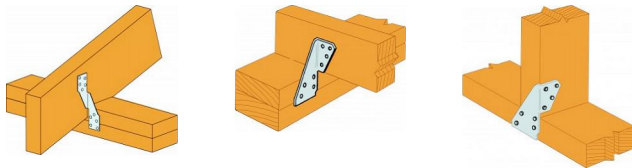




Designed to provide ties for trusses and rafters likely to be subject to high winds, this versatile range may be used for general purposes, strongback attachments and as all-purpose ties where one timber crosses another. H2.5A and H4 may be installed in pairs to achieve twice the stated safe working loads. Where the truss thickness is less than 63mm install diagonally across from each other, as shown in the illustration below. The H4 has a unique shape that requires fewer nails. The design allows for installation on the inside of the wall plate without interfering with the gypsum board or for installation on the outside of the wall plate without interfering with the cladding material.



FEATURES

Material

Pre-galvanised mild steel.

TECHNICAL DATA

H4

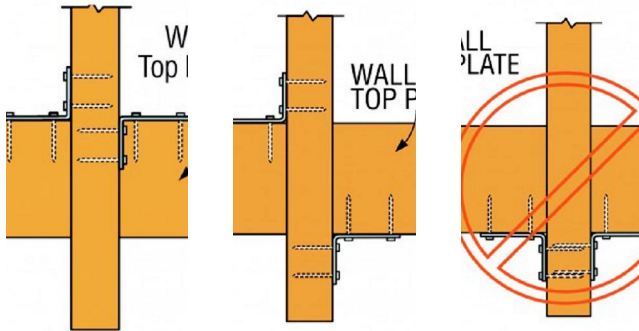
References	Fasteners				Safe Working Loads [kN]		
	To Plates		To Rafters		Short Term Uplift	Lateral Short Term	
	Qty	Specification	Qty	Specification		F1	F2
H4	4	3.75 x 30	4	3.75 x 30	1.05	0.62	0.60

1. SWL's are for one anchor. A minimum rafter thickness of 63mm must be used when framing anchors are installed on each side of the joist and on the same side of the plate.

2. Short Term Uplift SWL for the H4 sole plate installation is 0.92kN.

3. When cross-grain bending or cross-grain tension cannot be avoided, mechanical reinforcement to resist all such forces should be considered.

INSTALLATION



H2.5A can be installed on the same side of the wall plate.

Install H4 diagonally across from each other for single ply 35mm or 47mm trusses.

Nailing H4 into both sides of a single ply 35mm or 47mm truss may cause the wood to split.