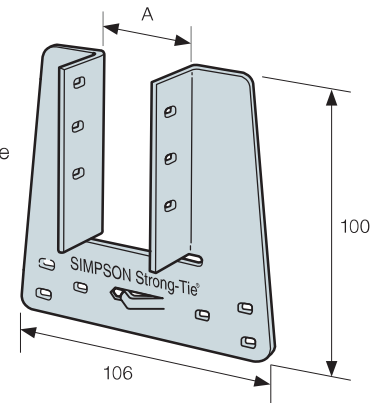# Roof Connectors

TCP Truss Clip

The TCP truss clip attaches girders, trusses and rafters to wall plates to provide wind uplift restraint.

- TCP Truss Clips may be used for general purposes and as all-purpose ties wherever one member crosses another.
- Speed prong provides temporary attachment for ease of installation.
- Obround holes for easier nail driving.
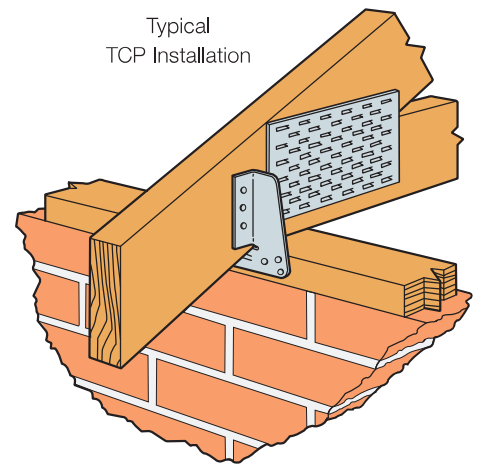
Material: Pre-galvanised mild steel.

Installation: Use all specified fasteners.

TCP Item Codes and Performance Values

Model No.	A [mm]	Qty Fasteners[2]		Safe Working Load Short Term Uplift [kN]	Characteristic Capacity Uplift [kN]
		Truss	Wall Plate		
TCP38	38	6	6	2.13	3.30
TCP47	47	6	6	2.13	3.30
TCP50	50	6	6	2.13	3.30

1. Safe Working Loads are based on load tests conducted at CERAM Building Technology.
2. 3.75x30mm Square Twist Nails.
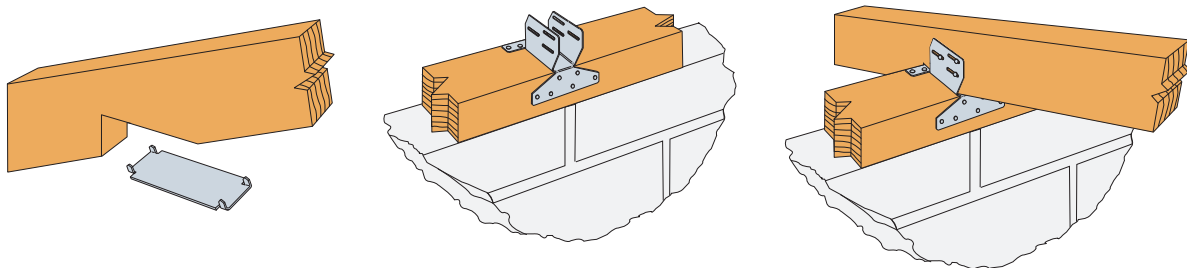

Typical TCP Installation

GS Glide Shoe

Glide shoes are specially designed to allow horizontal movement between raised tie trusses and wallplates.

The GS allows lateral movement of raised tie trusses up to 15mm during installation of roofing materials and resists uplift forces. Typically used on one or both ends of the truss as determined by the truss designer.

Material: Pre-galvanised mild steel.

GS Item Codes and Performance Values

Model No.	A [mm]	Qty Fasteners[1]		Safe Working Loads [kN]		Characteristic Capacity [kN]	
		Support	Carried Member	Short Term Lateral	Short Term Uplift	Lateral	Uplift
GS38	38						
GS50	50						
GS75	75						
GS100	100	10	6	3.3	1.4	6.6	2.8
GS150	150						
GS200	200						

1. 3.75x30mm Square Twist Nails.

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