

STC/DTC Roof Truss Clips

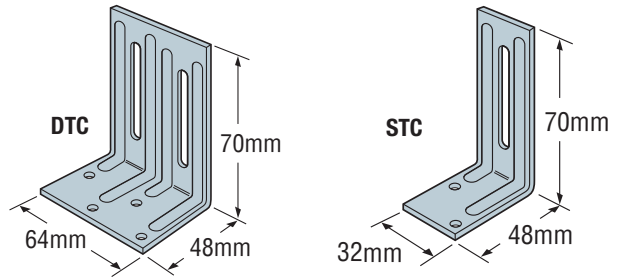
For alignment control between a roof truss and nonbearing walls; the 38mm slot permits vertical truss chord movement when loads are applied.

MATERIAL: 1.13mm

FINISH: Galvanised

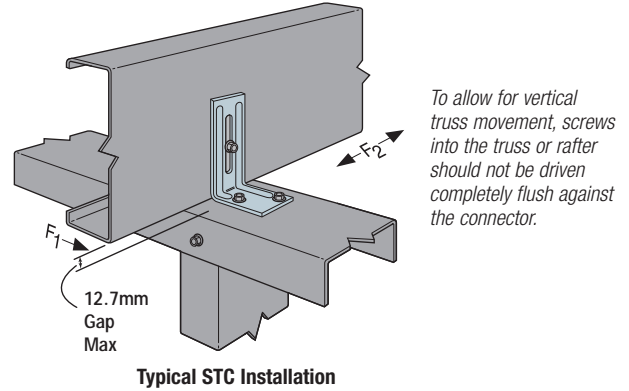
INSTALLATION: • Use all specified fasteners; see General Notes.

- Use STC or DTC depending on required loads.
- STC / DTC may be used with proprietary material sections. Contact material supplier for specific installation details.
- Install slot screws in the middle of the slot.



Model No.	Fasteners		LRFD Loads (kN) Rafter/Stud thickness 0.75mm					
			Without Gap		6.4mm Max. Gap		6.4 mm < Gap <= 12.7mm	
			F ₁	F ₂	F ₁	F ₂	F ₁	F ₂
STC	2 - 8g	1 - 8g	1.3	0.2	1.0	0.2	0.5	0.2
DTC	4 - 8g	2 - 8g	1.4	1.1 ³	1.5	1.1 ³	1.0	1.1 ³

1. Loads are based on attachment to a minimum 0.75mm steel thickness.
2. Truss or rafter must be bearing on top plate to achieve the allowable loads under "WITHOUT GAP."
3. Load at 3.2mm deflection for serviceability is 0.8 kN.



S/HTC Heavy Truss Clips

S/HTC provides a slotted connection from the truss or joist to the top track when isolation of two members is required.

MATERIAL: 1.13mm

FINISH: Galvanised

INSTALLATION: • Use all specified fasteners.

- Screws in vertical slots shall not be driven completely flush against the connector when vertical movement is desired.

Model No.	Fasteners		LRFD Loads (kN) 0.95mm				Serviceability Loads (kN) 3.2mm deflection 0.95mm			
			Without Gap		32mm Max. Gap		Without Gap		32mm Max. Gap	
			F ₁	F ₂	F ₁	F ₂	F ₁	F ₂	F ₁	F ₂
S/HTC	4 - 8g	3 - 8g	2.2	3.1	0.8	1.4	1.9	2.3	0.5	1.2

1. Loads are based on attachment to a minimum 0.83 mm steel thickness.
2. Truss or rafter must be bearing on top plate to achieve the allowable loads under "WITHOUT GAP".
3. Installed with maximum 32 mm space between rafter or truss and top plate under "WITH 32 mm GAP." Where loads are not required, space is not limited to 32 mm.

