S/H1A Seismic and Hurricane Ties

S/H1A is designed to fit within several proprietary truss chords to provide uplift resistance.

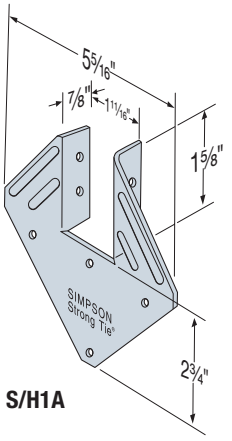
Material: 43 mil (18 ga.)

Finish: Galvanized (G90)

Installation:

- Use all specified fasteners.
- S/H1A can be installed with flanges facing outwards, reverse of illustration, when installed inside a wall for truss applications.
- S/H1A does not replace solid blocking.
- S/H1A may be used with proprietary truss sections. Contact material supplier for specific installation details.

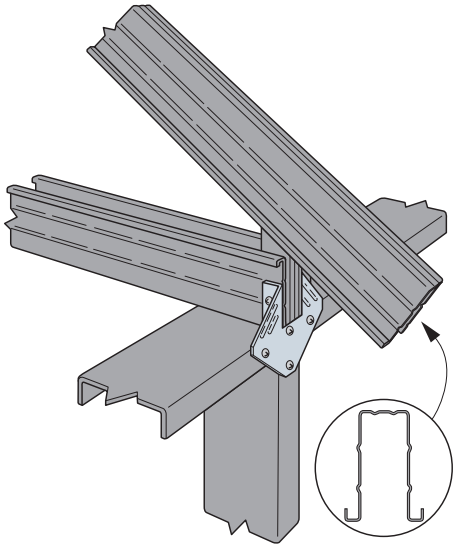
Codes: See p. 13 for Code Reference Key Chart



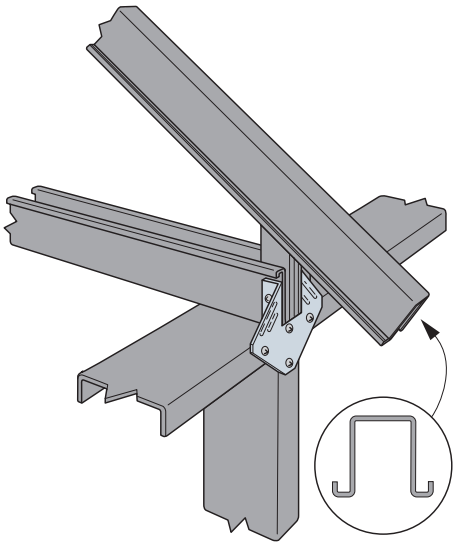
S/H1A

Model No.	Fasteners[2]			Truss Thickness mil (ga.)	Allowable Uplift Load (lb.)			Code Ref.
	Truss	Top Track	Stud		Plate/Wall Stud Thickness mil (ga.)			
					33 mil (20 ga.)	43 mil (18 ga.)	54 mil (16 ga.)	
S/H1A	(4) #10	(3) #10	(1) #10	27 (22)	470	470	470	IBC, FL, LA
	(4) #10	(3) #10	(1) #10	33 (20)	510	550	690	
	(4) #10	(3) #10	(1) #10	43 (18)	510	550	690	
	(4) #10	(3) #10	(1) #10	54 (16)	520	675	850	

1. Tabulated loads based on truss members with yield strength, F_y, of 50 ksi and tensile strength, F_u, of 65 ksi. Reduce tabulated load proportionally for lower truss member steel strength. For example: 43 mil (18 ga.) truss member with a yield strength, F_y, of 33 ksi and a tensile strength, F_u, of 45 ksi is connected to 43 mil top track and wall stud. The adjusted allowable load is then 550 lb. x minimum [33/ 50 or 45/ 60] = 363 lb.
2. See the current *Fastening Systems* catalog at **strongtie.com** for more information on Simpson Strong-Tie fasteners.



Typical S/H1A Installation



Typical S/H1A Installation