

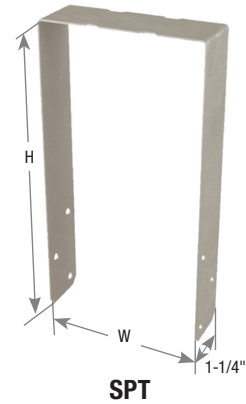
MiTek SPT4 and SPT6 Stud Plate Ties may be used to create a tension and bearing connection between multiple CFS members with self-tapping screws.

**Materials:** 20 gauge

**Finish:** G90 galvanizing

**Installation:**

- Wrap SPT tie around top or bottom track.
- Use all specified fasteners.



MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule		Allowable Uplift Loads 100% (Lbs.) <sup>1</sup>			Code Ref.
			W	H	Qty	Type <sup>2</sup>	33 mil (20 ga)	43 mil (18 ga)	54 mil (16 ga)	
SPT4	SP4	20	3-9/16	6-7/8	6	#10	530	830	985	--
SPT6	SP6	20	5-9/16	7-5/8	6	#10	530	830	985	--

1) Allowable loads are based on Grade 33 steel for 43 mil (18 ga) or thinner CFS members and Grade 50 steel for 54 mil (16 ga) or thicker CFS members.

2) #10 screws are ITW Buildex 10-16 HWH Teks Structural Fasteners with a nominal diameter of 0.190". Self-drilling tapping screws with equivalent physical and strength properties may be used.

## LUGT Girder Tiedown

The LUGT is designed to transfer uplift loads from roof framing members to the wall studs.

**Materials:** 20 gauge

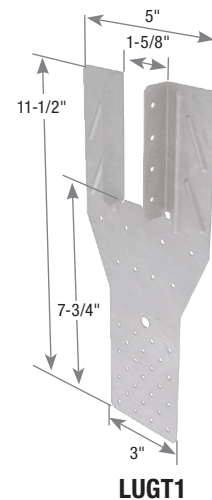
**Finish:** G90 galvanizing

**Installation:**

- Use all specified fasteners.

MiTek USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule				Allowable Shear Loads (Lbs.)			Allowable Tension Loads (Lbs.) <sup>2</sup>			Code Ref.
			Min Qty <sup>3</sup>			Type <sup>1,4,5</sup>	33 mil (20ga)	43 mil (18ga)	54 mil (16ga)	33 mil (20ga)	43 mil (18ga)	54 mil (16ga)	
			33 mil (20ga)	43 mil (18ga)	54 mil (16ga)								
LUGT1	H10S	18	6	4	4	#10	177	263	433	1045	--		

- 1) Install self-tapping screws symmetrically into CFS stud to prevent any eccentricity.
- 2) Allowable load is based on allowable tension capacity of truss to connector. Be sure to install all prescribed nails.
- 3) Minimum quantity of fasteners to be installed. Product may have additional holes not needed to meet the published allowable load.
- 4) #10 screws are ITW Buildex 10-16 HWH Teks Structural Fasteners with a nominal diameter of 0.190". Self-drilling tapping screws with equivalent physical and strength properties may be used.
- 5) Allowable loads are based on Grade 33 steel for 43 mil (18 ga) and thinner CFS members and Grade 50 steel for 54 mil (16 ga) and thicker CFS members.



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