

RSPT – 18 or 20 gauge

SPT – 20 gauge

TSP – 16 gauge. Optional diamond holes for various uplift capacities with Min and Max nailing configurations

**Materials:** See chart

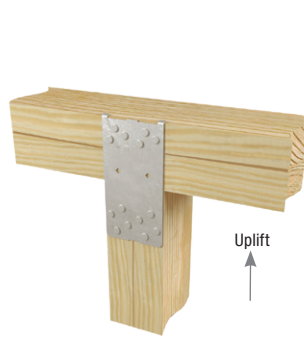
**Finish:** G90 galvanizing

**Options:** See chart for Corrosion Finish Options

**Codes:** IBC, FL, LA

**Installation:**

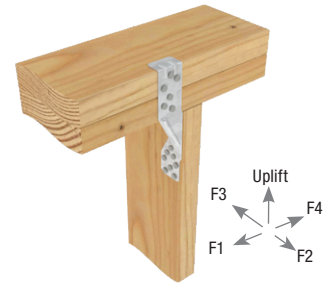
- Use all specified fasteners. See Product Notes, page 18.
- **TSP Min Nailing** – Fill all round holes.
- **TSP Max Nailing** – Fill all round and diamond holes.
- HDG nails may be required when fastening to treated sill plates.



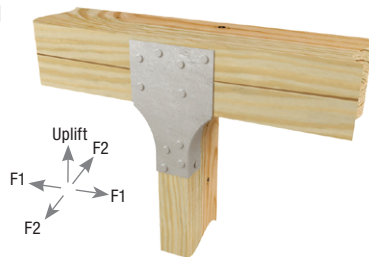
Typical RSPT6-2 installation



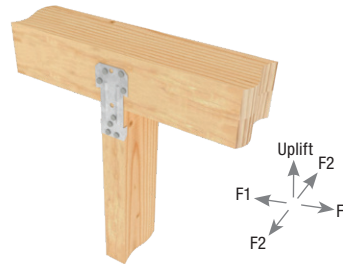
Typical RSPT4 single plate installation



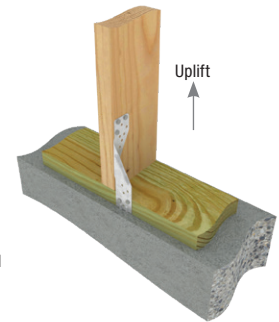
Typical TSP top plate installation (max nailing)



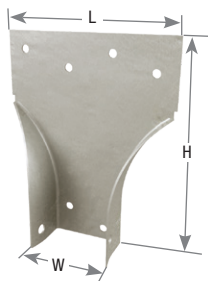
Typical SPT24 installation



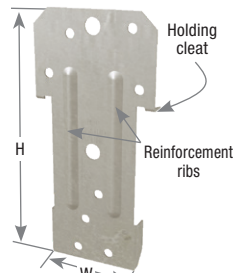
Typical RSPT4 double plate installation



Typical TSP-TZ mudsill installation (min nailing)



SPT22



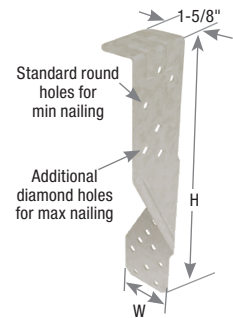
RSPT4



RSPT6



RSPT6-2



TSP

MiTek USP Stock No. <sup>2</sup>	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule <sup>3</sup>				DF/SP Allowable Loads (Lbs.)					Corrosion Finish	Code Ref.
						Stud		Plate		Uplift <sup>1</sup>	F1 160%	F2 160%	F3 160%	F4 160%		
			W	H	L	Qty	Type	Qty	Type							
RSPT4	RSP4	20	1-1/2	4-1/8	--	4	8d x 1-1/2	4	8d x 1-1/2	460	255	300	--	--		IBC, FL, LA
SPT22	SP1	20	1-9/16	4-3/8	3-1/2	4	10d	4	10d	735	535	275	--	--		
SPT24	SP2	20	1-9/16	5-5/8	3-1/2	6	10d	6	10d	1090	535	275	--	--		
SPT44	--	20	3-9/16	6-3/4	6-1/2	6	16d	6	16d	1315	845	275	--	--		
RSPT6	SSP	18	1-1/2	5-7/16	--	4	10d x 1-1/2	4	10d x 1-1/2	650	--	--	--	--		
RSPT6-2	DSP	18	2-3/4	5-7/16	--	8	10d x 1-1/2	6	10d x 1-1/2	900	--	--	--	--		
TSP	TSP	16	1-5/8	7-7/8	--	3	10d x 1-1/2	3	10d x 1-1/2	465	--	--	--	--		
						9	10d x 1-1/2	6	10d x 1-1/2	830	365	190	210	235		

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
 2) SPT22, SPT24, and SPT44: the nails fastened to the wide face of the stud must be driven 30° from the perpendicular on the horizontal plane.  
 3) **NAILS:** 8d x 1-1/2 nails are 0.131" dia. x 1-1/2" long, 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.

**Corrosion Finish**  
 ■ Stainless Steel ■ Gold Coat  
 ■ HDG ■ Triple Zinc

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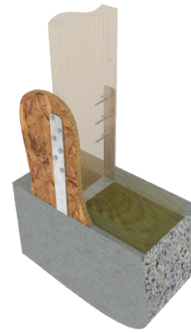
Angles & Straps

# SPT / SPTH / SPTHW Stud Plate Ties

## Angles & Straps

- SPT** – 20 gauge. Ties single and double plates to studs
- SPTH** – Heavier 18 gauge version of SPT
- SPTHW** – 18 gauge. Attaches plate to studs over 1/2" sheathing
- Materials:** See chart
- Finish:** G90 galvanizing
- Options:** See chart for Corrosion Finish Options
- Codes:** IBC, FL, LA

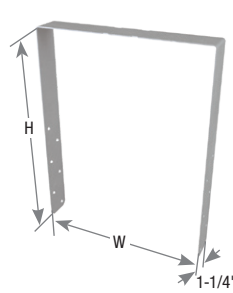
- Installation:**
- Use all specified fasteners. See Product Notes, page 18.



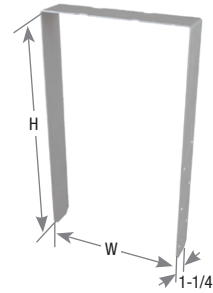
Typical SPTHW installation



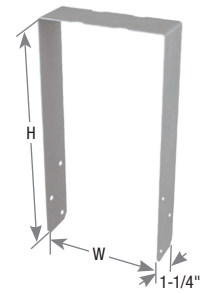
Typical SPT4 installation



SPTHW



SPTH



SPT

Stud Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule <sup>2</sup>		DF/SP Allowable Loads (Lbs.)	Corrosion Finish	Code Ref.
				W	H	Qty	Type			
4x	SPT4	SP4	20	3-9/16	6-7/8	6	10d x 1-1/2	875	IBC, FL, LA	
	SPTH4	SPH4	18	3-9/16	8-5/8	12	10d x 1-1/2	2195		
	SPTHW4	SPH4R	18	4-1/16	8-3/8	12	10d x 1-1/2	2195		
6x	SPT6	SP6	20	5-9/16	7-5/8	6	10d x 1-1/2	875	IBC, FL, LA	
	SPTH6	SPH6	18	5-9/16	9-3/8	12	10d x 1-1/2	2195		
	SPTHW6	SPH6R	18	6-1/16	9-1/8	12	10d x 1-1/2	2195		
8x	SPT8	SP8	20	7-5/16	8-1/2	6	10d x 1-1/2	875	IBC, FL, LA	
	SPTH8	SPH8	18	7-5/16	8-1/2	12	10d x 1-1/2	2195		

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
 2) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long.

**Corrosion Finish** ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc