STUD PLATE TIES (RSPT)

PRODUCT FEATURES:

RSPTs (Stud Plate Ties) securely connect studs to top and bottom plates, helping protect structures against wind uplift. They're easy to use and work with both single or double studs and plates.

MATERIAL:

RSPT4 – 20 ga

RSPT6M, RSPT6, RSPT6-2 – 18 ga

COATING:

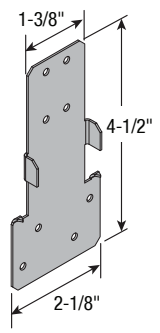
Galvanized (G185)

INSTALLATION:

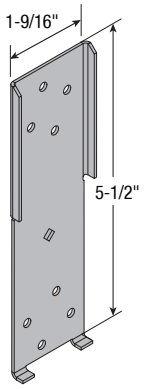
- Use all specified fasteners in schedule to achieve values indicated.
- Fill all round holes for sill plate and all round and triangle holes for top plate installations.

CODE COMPLIANCE:

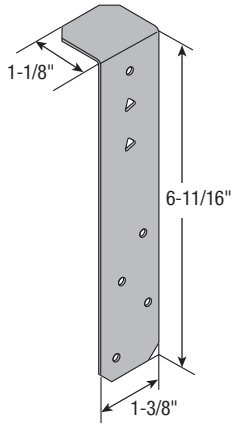
TER 0910-01; FL 3557



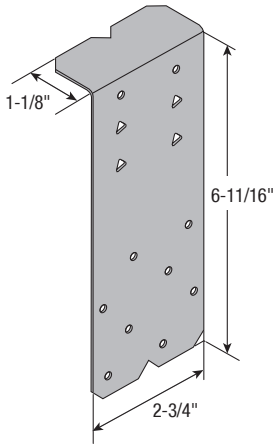
RSPT4



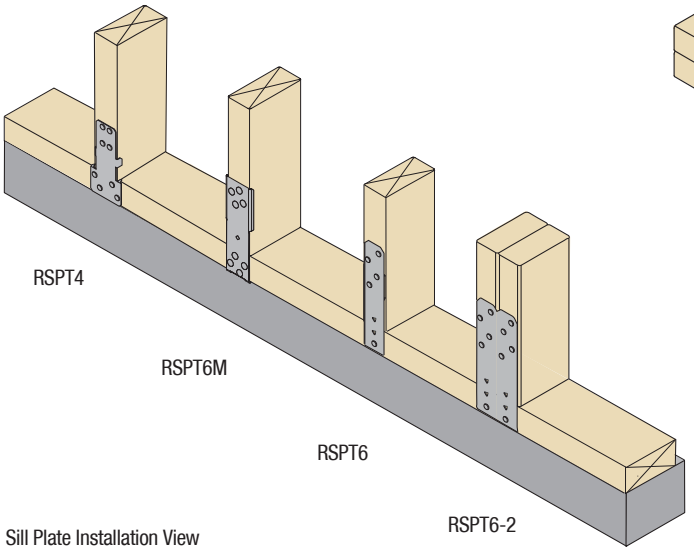
RSPT6M



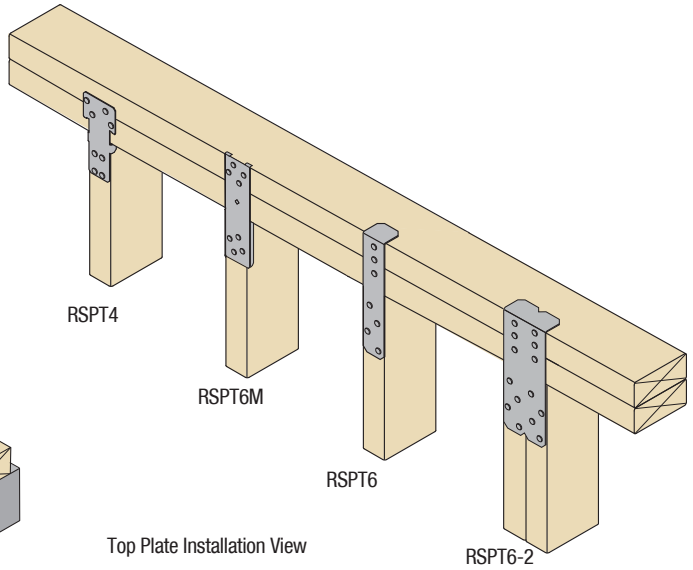
RSPT6



RSPT6-2



Sill Plate Installation View



Top Plate Installation View

ALLOWABLE LOADS FOR STUD PLATE TIES (LB)[1]

Part No.	Dimensions (in.)		Fasteners						Allowable Uplift (C_D = 1.6)			
	Width	Height	Stud		Double Top Plate		Single Sill Plate		Double Top Plate		Single Sill Plate	
			Qty	Size	Qty	Size	Qty	Size	SP/DF-L	HF/S-P-F	SP/DF-L	HF/S-P-F
RSPT4[2]	2-1/8	4-1/2	4	8d x 1-1/2	4	8d x 1-1/2	4	8d x 1-1/2	515	440	435	375
RSPT6M	1-9/16	5-1/2	4	10d x 1-1/2	4	10d x 1-1/2	4	10d x 1-1/2	755	650	655	565
RSPT6	2-1/8	6-11/16	4	10d x 1-1/2	3	10d x 1-1/2	1	10d x 1-1/2	475	415	470	405
RSPT6-2	2-1/8	6-11/16	8	10d x 1-1/2	6	10d x 1-1/2	2	10d x 1-1/2	945	830	785	675

NOTES:

1. Allowable loads are provided for a load duration factor (C_D) of 1.6, no further increase is allowed.
2. For RSPT4, F1 = 410 lb (SP/DF-L) & 350 lb (HF/SPF) and F2 = 350 lb (SP/DF-L) & 210 lb (HF/SPF). Evaluated with (3) 0.131" x 3" nails at every stud-to-plate connection.