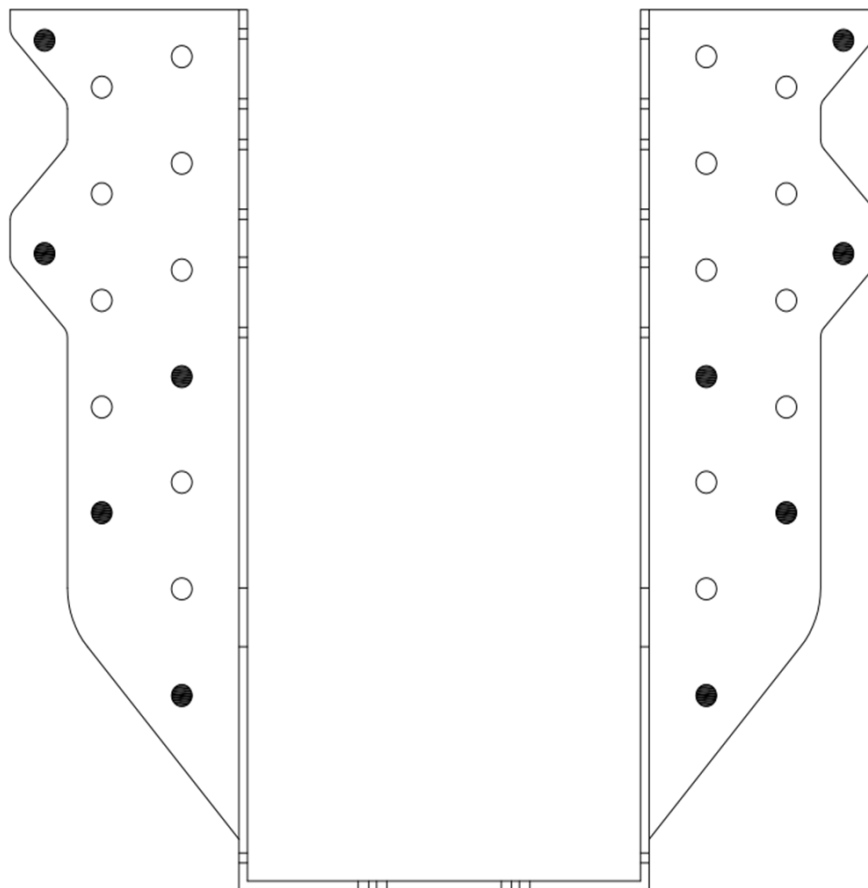


Technical Bulletin
THD28-2 Truss Hanger
MASONRY APPLICATION

The *THD28-2 Truss Hanger* can be used to connect double 2x8 or 2x10 plated wood trusses, rafters, or joists to masonry wall structures. Allowable loads are based on proper use of fasteners installed per manufacturer's specifications.

- Masonry screw shall be 3/16" diameter Powers® Fasteners Tapper+.
- Minimum masonry screw embedment shall be 1-1/4".
- Install masonry screws **only** in **shaded fastener holes** as indicated on illustration to achieve listed loads in the table below.



USP Stock No	Description	Fastener Schedule ²					DF/SP Allowable Load (lbs) ^{1,3}		
		Steel Gauge	Wood		Masonry		Down 100%	Uplift ⁵ 160%	Field Uplift ⁶ 160%
			Qty	Size ⁴	Qty	Size			
THD28-2	(2) 2 x 8-10 Truss Hanger	14	16	10d	10	3/16"	1400	1120	1400

1) Allowable loads assume the use of Powers® Fasteners 3/16" Tapper+™ with minimum embedment of 1-1/4".

2) Fasteners to be installed per manufacturer's recommendations.

3) Allowable loads based on specified holes being filled.

4) Minimum embedment shall be 1-1/2" for 10d nails.

5) Allowable uplift when the uppermost masonry fasteners have an edge distance less than 2" from the top of the masonry wall.

6) Allowable uplift when the uppermost masonry fasteners have an edge distance greater than 2" from the top of the masonry wall.