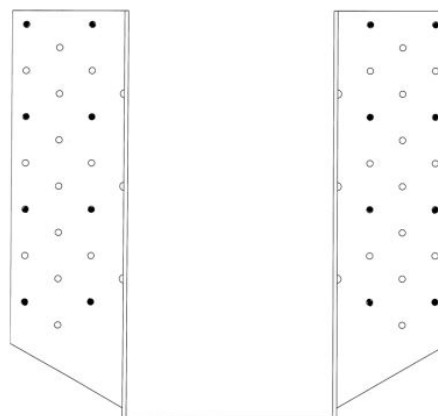




THD612 Face Mount Hanger Masonry Application

The THD612 Face Mount Hanger can be used to connect 6x12 or 6x14 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+ or equivalent
- 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



THD612

Joist Size	MiTek Stock No.	Steel Gauge	Dimensions (in)			Fastener Schedule ²				DF/SP Allowable Load (Lbs.) ^{1,3}		
			W	H	D	Masonry		Joist/Beam		Download 100%	Uplift ⁵ 160%	Field Uplift ⁶ 160%
						Qty	Tapper+® HWH Screw Anchor	Qty	Type ⁴			
6 x 12-14	THD612	12	5-1/2	11	3	16	3/16"	20	10d	2240	1680	2240

1) Allowable loads assume the use of Powers® Tapper+® HWH 3/16" with minimum embedment of 1-1/4".
 2) Fasteners to be installed per manufacturer's recommendations.
 3) Allowable loads are based on specified holes being filled.
 4) 10d nails are 0.148" dia. x 3" long.
 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.

Customer Service & Technical Assistance

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