

# THD210-3 MASONRY APPLICATION

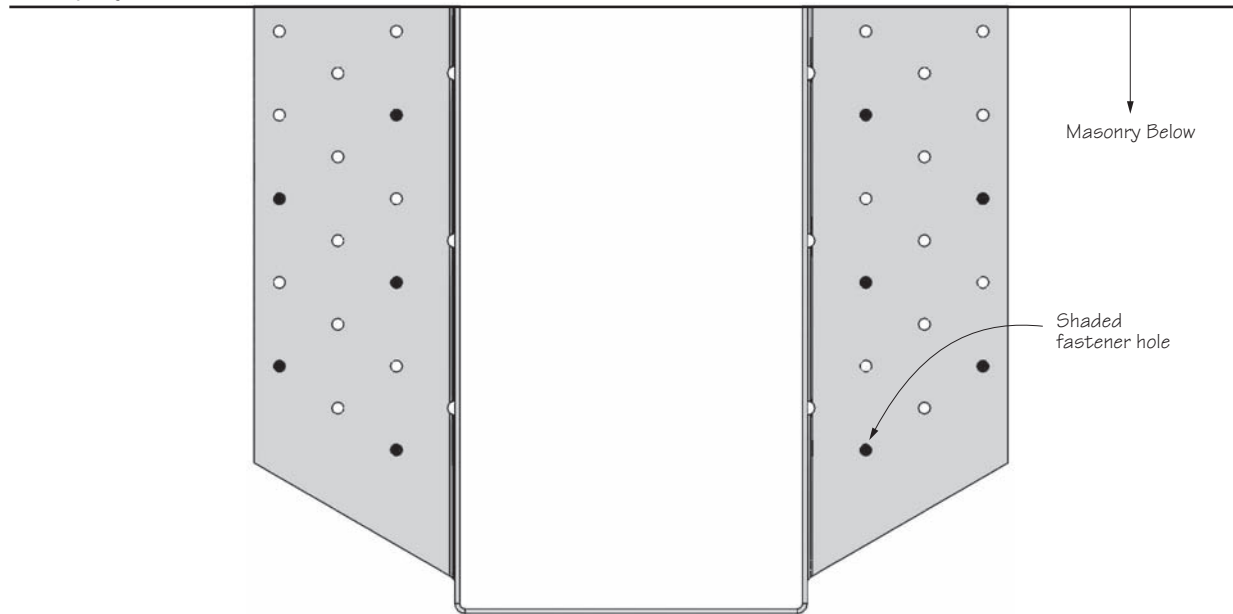
## MASONRY INSTALLATION OPTION FOR THD210-3

USP's THD210-3 Truss Hanger can be used to connect triple 2 x 10 or 2 x 12 plated wood trusses, rafters, or joists to masonry wall structures. Allowable loads are based upon the proper use of fasteners installed per manufacturer's specifications.

### Installation:

- Masonry screw shall be  $\frac{3}{16}$ " diameter.
- Minimum masonry screw embedment shall be 1  $\frac{3}{4}$ ".
- Install masonry screws **only** in **shaded fastener holes** as indicated on illustration to achieve listed loads.
- Hanger applications are designed to meet minimum edge distance requirements when installed flush to the top of the concrete masonry unit.

Masonry Edge Line



USP Stock No.	Ref. No.	Description	Steel Gauge	Fastener Schedule <sup>2</sup>		Allowable Loads (Lbs.) <sup>1,3</sup>			
				Joist Nails <sup>4</sup>	Masonry Screws	100%	115%	133%	160%
				Uplift					
THD210-3	HHUS210-3	(3) 2 x 10-12 Truss Hanger	12	(20) 10d	(10) 3/16	2715	2715	2715	2715

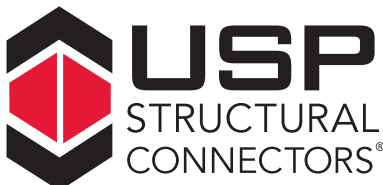
1) Allowable loads assume use of Powers® Fasteners 3/16" Tapper™ minimum embedment of 1-3/4".

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

3) Allowable loads assume specified holes to be filled.

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

USP supplies quality products to build Stronger Safer Structures



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