

TECHNICAL BULLETIN

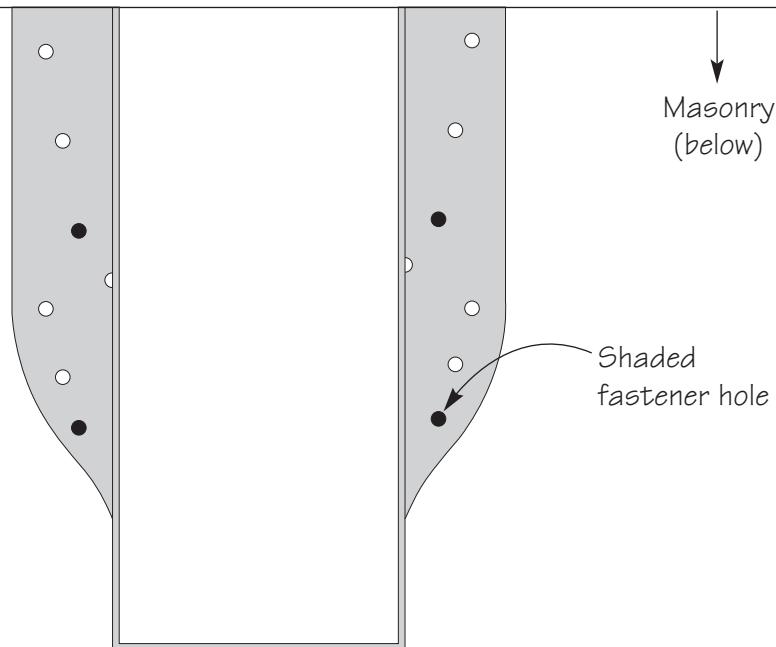
HD28-2 Masonry Application

Masonry Installation Option for HD28-2 Face Mount Hanger

USP's *HD28-2 Face Mount Hanger* can be used to connect double 2x8 or 2x10 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:

- Masonry screw shall be 3/16" diameter.
- Minimum masonry screw embedment shall be 1 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 ² | | Allowable Loads (Lbs.) ^{1,3} | | | |
|---------------|----------|--------------------------------|-------------|--------------------------------|----------|---------------------------------------|------|------|------|
| | | | | Joist | Masonry | Uplift | | | |
| | | | | Nails ⁴ | Screws | 100% | 125% | 133% | 160% |
| HD28-2 | HU28-2 | (2) 2 x 8-10 Face Mount Hanger | 14 | (6) 10d | (4) 3/16 | 1225 | 1225 | 910 | 1095 |

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 1-3/4" for 10d nails.