

MATERIAL: See table on page 111.

FINISH: Simpson gray paint; hot-dipped galvanized available: specify HDG.

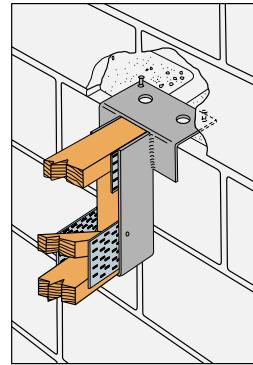
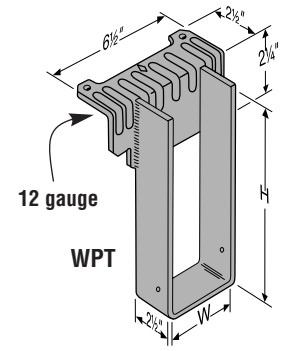
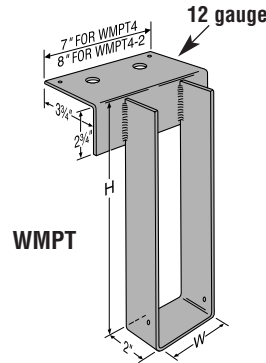
ALLOWABLE LOADS: For hanger heights exceeding the joist height, the allowable load is 0.50 of the table load.

INSTALLATION: • Use all specified fasteners.

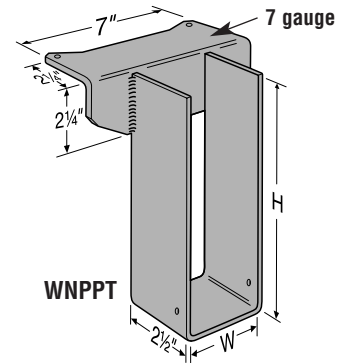
- Hangers may be welded to steel headers with 1/8" for WPT, and 3/16" for WNPPT, by 1 1/2" fillet welds located at each end of the top flange. Weld-on applications produce maximum allowable load listed. Uplift loads do not apply to this application.
- Hangers can support multi-ply carried members; the individual members must be secured together to work as a single unit before installation into the hanger.
- H dimensions are sized to account for normal joist shrinkage. W dimensions are for dressed timber widths.

OPTIONS: See Hanger Options, page 158.

CODES: See page 10 for Code Listing Key Chart.



Typical WMPPT Installation



| Model | Nailer | Top Flange Nailing | Allowable Loads | | |
|-------|--------|--------------------|-----------------|------|------|
| | | | DF/SP | SPF | LSL |
| WPT | 2x | 2-10dx1 1/2 | 1600 | 1600 | — |
| | 3x | 2-16dx2 1/2 | 1765 | 1740 | — |
| | 2-2x | 2-10d | 1665 | 1665 | — |
| | 4x | 2-10d | 2200 | 2200 | — |
| WNPPT | 2x | 2-10dx1 1/2 | 2525 | 2500 | 3375 |
| | 3x | 2-16dx2 1/2 | 3000 | 2510 | 3375 |
| | 2-2x | 2-10d | 3255 | 3255 | — |
| | 4x | 2-10d | 3255 | 3255 | — |

NAILER TABLE

The table indicates the maximum allowable loads for W, WP, WNP and HW hangers used on wood nailers. Nailers are wood members attached to the top of a steel I-beam, concrete or masonry wall. This table also applies to sloped-seat hangers.

Plated Truss Connectors

| Model | Joist | | Fasteners | | | Allowable Loads Header Type | | | | | | | | Code Ref. |
|-------|----------------|-------------|-------------|------|-------------|-----------------------------|------|------|------|-------|------|---------|---------|-----------|
| | Width | Depth | Top | Face | Joist | Uplift (133/160) | LVL | PSL | LSL | DF/SP | SPF | I-Joist | Masonry | |
| WPT | 1 1/2 to 4 | 3 1/2 to 30 | 2-10dx1 1/2 | — | 2-10dx1 1/2 | — | 1635 | 1740 | — | 1600 | 1415 | — | — | 170 |
| | 1 1/2 to 4 | 3 1/2 to 30 | 2-10d | — | 2-10dx1 1/2 | — | 2150 | 2020 | — | 2200 | 1435 | — | — | 26, 83 |
| | 1 1/2 to 4 | 3 1/2 to 30 | 2-16d | — | 2-10dx1 1/2 | — | 2335 | 1950 | 2335 | 1765 | 1435 | — | — | 26, 83 |
| WMPPT | 1 1/2 to 7 1/2 | 3 1/2 to 30 | 2-16d DPLX | — | 2-10dx1 1/2 | — | — | — | — | — | — | — | 4175 | 1, 84 |
| WNPPT | 1 1/2 to 7 1/2 | 3 1/2 to 30 | 2-10dx1 1/2 | — | 2-10dx1 1/2 | — | 2865 | 3250 | — | 2500 | 2000 | 2030 | — | 170 |
| | 1 1/2 to 7 1/2 | 3 1/2 to 30 | 2-10d | — | 2-10dx1 1/2 | — | 2525 | 3250 | 3650 | 3255 | 2600 | — | — | 26, 83 |
| | 1 1/2 to 7 1/2 | 3 1/2 to 30 | 2-16d | — | 2-10dx1 1/2 | — | 3635 | 3320 | 3650 | 3255 | 2600 | — | — | 26, 83 |

1. 16d sinkers (9 ga x 3") may be used where 10d commons are called out with no load reduction.

2. Uplift loads have been increased 33% and 60% for wind or earthquake loading; no further increase allowed. Divide by 1.33 and 1.60 for normal loading like cantilever construction.

3. WMPPT hangers are limited based on joist bearing capacity for the specific wood species, up to the maximum test value of 4175 lbs. All headers are grouted masonry block.