

| Beam/ Joist Size | MiTek USP Stock No. | Ref. No. | Steel Gauge | Dimensions (in) | | | | | Fastener Schedule ⁴ | | | | | DF/SP Allowable Loads (Lbs.) ³ | | | | | |
|---------------------|------------------------|----------------------------|----------------|-----------------|--------|--------|-------|--------|--------------------------------|------|-------|-----|-------------|--|------|------|------|-----------------------|------|
| | | | | W | H | D | L | TF | Header | | Joist | | | Floor | Roof | | | Uplift ^{1,2} | |
| | | | | | | | | | Qty | Face | Type | Qty | Type | | 100% | 115% | 125% | | 160% |
| | | | | | | | | | | | | | | | | | | | |
| 2 x 4 | HDO24 | HU24TF | 12 | 1-9/16 | 3-7/16 | 2-1/4 | -- | 2-1/2 | 4 | 2 | 16d | 2 | 10d x 1-1/2 | 2405 | 2440 | 2460 | 330 | | |
| 2 x 6 | HL26 | JB26 | 18 | 1-9/16 | 5-3/8 | 1-1/2 | -- | 1-5/16 | 2 | 4 | 16d | 2 | prongs | 1255 | 1255 | 1255 | -- | | |
| | KLB26 | LB26 | 14 | 1-9/16 | 5-3/8 | 1-1/2 | -- | 1-3/8 | 2 | 4 | 16d | 2 | 10d x 1-1/2 | 1670 | 1705 | 1725 | 390 | | |
| | SW26 | -- | 12 | 1-9/16 | 5-3/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2315 | 2315 | 2315 | 135 | | |
| | HDO26 | HU26TF | 12 | 1-9/16 | 5-3/8 | 2-1/4 | -- | 2-1/2 | 4 | 6 | 16d | 4 | 10d x 1-1/2 | 2705 | 2770 | 2815 | 825 | | |
| 2 x 8 | HL28 | JB28 | 18 | 1-9/16 | 7-5/16 | 1-3/4 | -- | 1-5/16 | 2 | 4 | 16d | 2 | prongs | 1490 | 1490 | 1490 | -- | | |
| | KLB28 | LB28 | 14 | 1-9/16 | 7-1/4 | 1-3/4 | -- | 1-3/8 | 2 | 4 | 16d | 2 | 10d x 1-1/2 | 1905 | 1935 | 1960 | 390 | | |
| | SW28 | -- | 12 | 1-9/16 | 7-1/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2315 | 2315 | 2315 | 135 | | |
| | HDO28 | HU28TF | 12 | 1-9/16 | 7-1/8 | 2-1/4 | -- | 2-1/2 | 4 | 6 | 16d | 4 | 10d x 1-1/2 | 2705 | 2770 | 2815 | 825 | | |
| 2 x 10 | HL210 | JB210A | 18 | 1-9/16 | 9-5/16 | 2 | -- | 1-5/16 | 2 | 4 | 16d | 2 | prongs | 1490 | 1490 | 1490 | -- | | |
| | KLB210 | LB210A | 14 | 1-9/16 | 9-1/4 | 2 | -- | 1-3/8 | 2 | 4 | 16d | 2 | 10d x 1-1/2 | 2140 | 2170 | 2195 | 390 | | |
| | SW210 | -- | 12 | 1-9/16 | 9-1/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2315 | 2315 | 2315 | 135 | | |
| | HDO210 | HU210TF | 12 | 1-9/16 | 9-1/8 | 2-1/4 | -- | 2-1/2 | 4 | 8 | 16d | 4 | 10d x 1-1/2 | 2705 | 2770 | 2815 | 825 | | |
| 2 x 12 | HL212 | JB212A | 18 | 1-9/16 | 11-1/4 | 2-5/16 | -- | 1-5/16 | 2 | 4 | 16d | 2 | prongs | 1490 | 1490 | 1490 | -- | | |
| | KLB212 | LB212A | 14 | 1-9/16 | 11-1/8 | 2 | -- | 1-3/8 | 2 | 4 | 16d | 2 | 10d x 1-1/2 | 2140 | 2170 | 2195 | 390 | | |
| | SW212 | -- | 12 | 1-9/16 | 11-1/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2315 | 2315 | 2315 | 135 | | |
| | HDO212 | HU212TF | 12 | 1-9/16 | 11 | 2-1/4 | -- | 2-1/2 | 4 | 10 | 16d | 6 | 10d x 1-1/2 | 3005 | 3105 | 3165 | 1190 | | |
| 2 x 14 | HL214 | JB214A | 18 | 1-9/16 | 13-1/8 | 2 | -- | 2-1/2 | 2 | 6 | 16d | 2 | 10d x 1-1/2 | 1490 | 1490 | 1490 | 250 | | |
| | SW214 | -- | 12 | 1-9/16 | 13-1/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2315 | 2315 | 2315 | 135 | | |
| | HDO214 | HU214TF | 12 | 1-9/16 | 13 | 2-1/4 | -- | 2-1/2 | 4 | 12 | 16d | 6 | 10d x 1-1/2 | 3005 | 3105 | 3140 | 1190 | | |
| 2 x 16 | SW216 | -- | 12 | 1-9/16 | 15-1/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2315 | 2315 | 2315 | 135 | | |
| | HDO216 | HU216TF, LB216 | 12 | 1-9/16 | 15 | 2-1/4 | -- | 2-1/2 | 4 | 14 | 16d | 8 | 10d x 1-1/2 | 3300 | 3435 | 3520 | 1700 | | |
| 3 x 4 | HDO34 | HU34TF | 12 | 2-9/16 | 3-7/16 | 2-1/2 | -- | 2-1/2 | 4 | 4 | 16d | 2 | 10d x 1-1/2 | 2965 | 2965 | 2965 | 330 | | |
| 3 x 6 | SW36 | -- | 12 | 2-9/16 | 5-3/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2520 | 2520 | 2520 | 135 | | |
| | HDO36 | HU36TF | 12 | 2-9/16 | 5-3/8 | 2-1/2 | -- | 2-1/2 | 4 | 6 | 16d | 4 | 10d x 1-1/2 | 4125 | 4320 | 4450 | 825 | | |
| 3 x 8 | SW38 | -- | 12 | 2-9/16 | 7-1/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2520 | 2520 | 2520 | 135 | | |
| | HDO38 | HU38TF | 12 | 2-9/16 | 7-1/8 | 2-1/2 | -- | 2-1/2 | 4 | 8 | 16d | 4 | 10d x 1-1/2 | 4465 | 4570 | 4575 | 825 | | |
| 3 x 10 | SW310 | -- | 12 | 2-9/16 | 9-1/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d x 1-1/2 | 2520 | 2520 | 2520 | 135 | | |
| | HDO310 | HU310TF | 12 | 2-9/16 | 9-1/8 | 2-1/2 | -- | 2-1/2 | 4 | 10 | 16d | 6 | 10d x 1-1/2 | 4575 | 4575 | 4575 | 1065 | | |
| 3 x 12 | SWH312 | -- | 7/12 | 2-9/16 | 11-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d x 1-1/2 | 3305 | 3305 | 3305 | 135 | | |
| | HDO312 | HU312TF | 12 | 2-9/16 | 11 | 2-1/2 | -- | 2-1/2 | 4 | 12 | 16d | 6 | 10d x 1-1/2 | 4800 | 4900 | 4965 | 1115 | | |
| 3 x 14 | SWH314 | -- | 7/12 | 2-9/16 | 13-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d x 1-1/2 | 3305 | 3305 | 3305 | 135 | | |
| | HDO314 | HU314TF | 12 | 2-9/16 | 13 | 2-1/2 | -- | 2-1/2 | 4 | 14 | 16d | 8 | 10d x 1-1/2 | 5100 | 5230 | 5315 | 1115 | | |
| 3 x 16 | SWH316 | -- | 7/12 | 2-9/16 | 15-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d x 1-1/2 | 3305 | 3305 | 3305 | 135 | | |
| | HDO316 | HU316TF | 12 | 2-9/16 | 15 | 2-1/2 | -- | 2-1/2 | 4 | 16 | 16d | 8 | 10d x 1-1/2 | 5100 | 5230 | 5315 | 1700 | | |
| (2) 2 x 4 | HDO24-2 | HU24-2TF | 12 | 3-1/8 | 3-7/16 | 2-1/4 | -- | 2-1/2 | 4 | 4 | 16d | 2 | 10d | 2965 | 2965 | 2965 | 400 | | |
| (2) 2 x 6 | SWH26-2 | WP26-2 | 7/12 | 3-1/8 | 5-3/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d | 3305 | 3305 | 3305 | 135 | | |
| | HDO26-2 | HU26-2TF, HUS26-2TF | 12 | 3-1/8 | 5-3/8 | 2-1/4 | -- | 2-1/2 | 4 | 6 | 16d | 4 | 10d | 4125 | 4320 | 4450 | 825 | | |
| (2) 2 x 8 | SWH28-2 | WP28-2 | 7/12 | 3-1/8 | 7-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d | 3305 | 3305 | 3305 | 135 | | |
| | HDO28-2 | HU28-2TF, HUS28-2TF | 12 | 3-1/8 | 7-1/8 | 2-1/4 | -- | 2-1/2 | 4 | 8 | 16d | 4 | 10d | 4465 | 4575 | 4575 | 825 | | |
| (2) 2 x 10 | SWH210-2 | WP210-2 | 7/12 | 3-1/8 | 9-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d | 3305 | 3305 | 3305 | 135 | | |
| | HDO210-2 | HU210-2TF, HUS210-2TF | 12 | 3-1/8 | 9-1/8 | 2-1/4 | -- | 2-1/2 | 4 | 10 | 16d | 6 | 10d | 4575 | 4575 | 4575 | 1275 | | |
| | HDO210-2IF | HUC210-2TF, HUSC210-2TF | 12 | 3-1/8 | 9-1/8 | 2-1/4 | -- | 2-1/2 | 4 | 10 | 16d | 6 | 10d | 4575 | 4575 | 4575 | 1275 | | |
| (2) 2 x 12 | SWH212-2 | WP212-2 | 7/12 | 3-1/8 | 11-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d | 3305 | 3305 | 3305 | 135 | | |
| | HDO212-2 | HU212-2TF, HUS212-2TF | 12 | 3-1/8 | 11 | 2-1/2 | -- | 2-1/2 | 4 | 12 | 16d | 6 | 10d | 5155 | 5465 | 5675 | 1275 | | |
| (2) 2 x 14 | SWH214-2 | WP214-2 | 7/12 | 3-1/8 | 13-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d | 3305 | 3305 | 3305 | 135 | | |
| | HDO214-2 | HU214-2TF, HUS214-2TF | 12 | 3-1/8 | 13 | 2-1/2 | -- | 2-1/2 | 4 | 14 | 16d | 8 | 10d | 5500 | 5845 | 6080 | 1510 | | |
| (2) 2 x 16 | SWH216-2 | WP216-2 | 7/12 | 3-1/8 | 15-1/8 | 2-1/2 | 7 | 2-1/2 | 2 | -- | 16d | 2 | 10d | 3305 | 3305 | 3305 | 135 | | |
| | HDO216-2 | HU216-2TF | 12 | 3-1/8 | 15 | 2-1/2 | -- | 2-1/2 | 4 | 16 | 16d | 8 | 10d | 5845 | 6010 | 6100 | 1700 | | |
| 4 x 4 | HDO44 | HU44TF | 12 | 3-9/16 | 3-7/16 | 2-1/4 | -- | 2-1/2 | 4 | 4 | 16d | 2 | 10d | 2965 | 2965 | 2965 | 400 | | |
| 4 x 6 | SW46 | WP46 | 12 | 3-9/16 | 5-3/8 | 2-1/2 | 6-1/2 | 2-1/2 | 2 | -- | 10d | 2 | 10d | 2520 | 2520 | 2520 | 135 | | |
| | HDO46 | HU46TF | 12 | 3-9/16 | 5-3/8 | 2-1/4 | -- | 2-1/2 | 4 | 6 | 16d | 4 | 10d | 4125 | 4320 | 4450 | 825 | | |
| | KHW46 | -- | 3/10 | 3-9/16 | 5-3/8 | 2-1/2 | 10 | 2-1/2 | 4 | -- | NA20D | 2 | 10d | 5535 | 5535 | 5535 | 135 | | |

1) Uplift Loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) HL products do not provide uplift resistance, except for the HL214.

3) Refer to the respective Nailer Options chart for hangers installed on wood nailers.

4) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.