

HANGER OPTIONS

HTU

See Hanger Options General Notes.

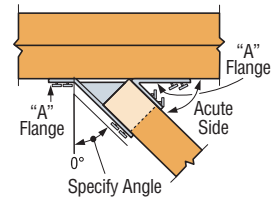
SKWEDED SEAT

- Skewable up to 67½°.
- Available in single and 2-ply size.
- No bevel cut required.

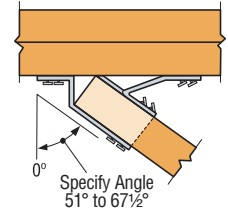
Allowable Loads for Skewed HTU Hangers

Model No.	Skew Angle (Degree)	Fasteners		DF/SP Allowable Loads ^{1,2}	
		Carrying Member	Carried Member	Uplift (160)	Download (100/115/125)
HTU26	<51	20-16d	14-10dx1½	1315	2945
	51-67½	20-16d	12-10dx1½	970	2595
HTU28	<51	26-16d	20-10dx1½	2015	3060
	51-67½	26-16d	17-10dx1½	1485	2815
HTU210	<51	32-16d	26-10dx1½	2715	3175
	51-67½	32-16d	22-10dx1½	2005	3040
HTU26-2	<51	20-16d	14-10d	1335	2555
	51-67½	20-16d	12-10d	1110	2700
HTU28-2	<51	26-16d	20-10d	2470	3890
	51-67½	26-16d	17-10d	1710	3775
HTU210-2	<51	32-16d	26-10d	3600	4935
	51-67½	32-16d	22-10d	2255	4790

1. Uplift loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
2. Allowable downloads may not be increased.
3. Maximum hanger gap between end of joist (*truss*) and face of carrying member is ¼".
4. **NAILS:** 16d = 0.162" dia. x 3½" long, 10dx1½ = 0.148" dia. x 1½" long, 10d = 0.148" dia. x 3" long.



Top View HTU Hanger Skewed Right < 51°



Top View HTU Hanger Skewed Right ≥ 51°

HGUS/HHUS

See Hanger Options General Notes.

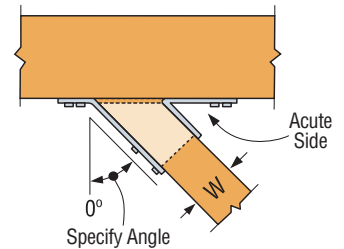
HHUS – SLOPED AND/OR SKWEDED SEAT

- HHUS hangers can be skewed to a maximum of 45° and/or sloped to a maximum of 45°.
- For skew only, maximum allowable download is 0.85 of the table load.
- For sloped only or sloped and skewed hangers, the maximum allowable download is 0.65 of the table load.
- Uplift loads for sloped/skewed conditions are 0.72 of the table load, not to exceed 2475 lbs.
- The joist must be bevel-cut to allow for double shear nailing.

HGUS – SKWEDED SEAT

• HGUS hangers can be skewed only to a maximum of 45°. Allowable loads are:

HGUS Seat Width	Joist	Down Load	Uplift
W < 2"	bevel or square cut	0.62 of table load	0.46 of table load
2" < W < 6"	bevel cut	0.67 of table load	0.41 of table load
2" < W < 6"	square cut	0.46 of table load	0.41 of table load
W > 6"	bevel cut	0.40 of table load	0.41 of table load



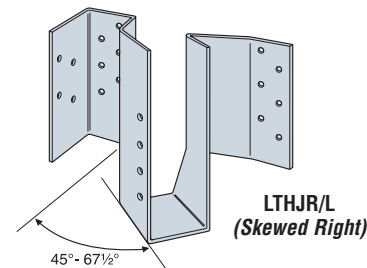
Top View HHUS Hanger Skewed Right (joist must be bevel cut)
All joist nails installed on the outside angle (non-acute side).

LTHJR/L

See Hanger Options General Notes.

SLOPE AND/OR SKEW

- Available in hip slopes up to 45° and/or skews left or right from 46° to 67°.
- For optional configurations, loads are 100% of table loads.
- To order specify:
 - slope direction and degree and/or
 - skew direction and degree.
 Example: To order an LTHJR sloped down 45° and skewed right 55°, order an LTHJRX SLD45 SKR55.



THJU

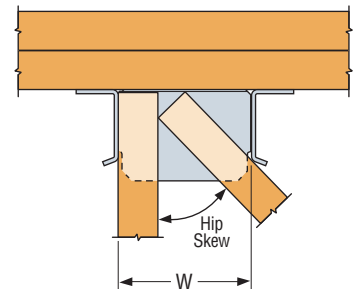
See Hanger Options General Notes.

HANGER WIDTHS

- THJU is available in intermediate seat widths between 5½" (THJU26 width) and 7⅞" (THJU26-W width).
- Allowable download and uplift for all intermediate widths is 100% of the THJU26-W table loads.
- For double hip installation, divide the total allowable load by 2 to determine the allowable load for each hip.
- Order as THJU26X and specify width; see table for reference.

THJU Intermediate Width Options

Carried Member Combination	Hip Skew	Width (W)
2-Ply Hip and Single-Ply Jack	45-degree	6¾"
Single-Ply Hip and 2-Ply Jack	45-degree	6¾"
Double (Terminal) Hip	45-degree	7¾"
Single-Ply Hip and Single-Ply Jack	45-degree	Use THJU26-W
	44°-46°	Use THJU26
	47°-49°	5½"
	50°-52°	5¾"
	53°-55°	6"
	56°-57°	6¾"
	58°-59°	6¾"
	60°-61°	7"
	62°-63°	7¾"
	64°-65°	Use THJU26-W



THJU Top View Installation