

HANGER OPTIONS

THGQH

See Hanger Options General Notes.

SKewed SEAT

- THGQH may be skewed 45°.
- Carried members may be bevel cut.
- For Hem-Fir or Spruce-Pine-Fir members, multiply tabulated allowable loads for the skewed THGQH by 0.86. Connector must be installed centered on girder vertical webs.

Model #	Max. B.C. Depth (in.)	Min. Vertical Web Size	Fasteners		DF/SP Allowable Loads	
			Face	Joist	Uplift (160)	Down (100/115/125)
THGQH2 SK45	17	2x6	18-SDS 1/4"x3"	18-SDS 1/4"x3"	4570	6090
		2x8	28-SDS 1/4"x3"			9470
THGQH3 SK45	14	2x8	30-SDS 1/4"x4 1/2"	18-SDS 1/4"x4 1/2"	3875	10270
		2x10	36-SDS 1/4"x4 1/2"			12480
THGQH4 SK45	13	2x8	34-SDS 1/4"x6"	18-SDS 1/4"x6"	3180	11890
		2x10	40-SDS 1/4"x6"			13990

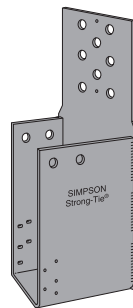
THGB/THGBH

See Hanger Options General Notes.

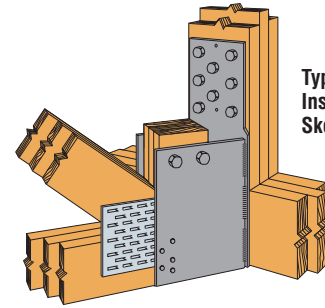
SKewed SEAT

- THGB/THGBH hangers can be skewed to a maximum of 45°.
- The maximum allowable down load and uplift load for skew is 0.87 of the table load.

THGBH3
(Skewed Left)



Typical THGBH Installation
Skewed Left



GLT/HGLT/GLS/HGLS/GLTV/HGLTV

See Hanger Options General Notes.

INSTALLATION: • Bevel-cut the carried beam for skewed hangers.

HANGER HEIGHT

- For hangers exceeding the joist height by 1/2", allowable load is 50% of the table roof load.

SLOPED AND/OR SKewed SEAT

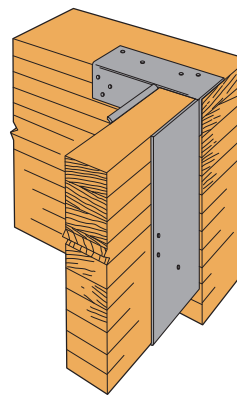
- GLT/GLTV/HGLT/HGLTV and GLS/HGLS series may be skewed to a maximum of 50° or sloped to a maximum of 45°.
- For skews greater than 15°, multiply the table uplift load by 0.50.
- For sloped only, the maximum allowable load is 6500 lbs. for the GLT/GLS/GLTV, 9165 lbs. for the HGLT/HGLS/HGLTV.
- For skewed only, the maximum allowable load is 6550 lbs. for the GLT/GLS/GLTV, 7980 lbs. for the HGLT/HGLS/HGLTV. The deflection at full loading may reach 1/4".
- Sloped and skewed GLT/GLS/GLTV configurations have a maximum allowable load of 5500 lbs. Sloped and skewed combinations are not allowed for the HGLT/HGLS/HGLTV.
- Sloped and/or skewed seat hangers may not be installed in non-backed nailer/header installations.

SLOPED TOP FLANGE

- A top flange may be sloped down left or down right to 30° with or without a sloped and/or skewed seat (see illustration). Reduce allowable table loads using straight-line interpolation (see page 188).

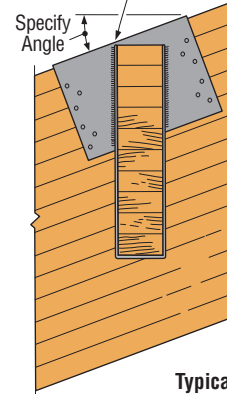
OFFSET TOP FLANGE

- The top flange may be offset left or right for placement at the end of a header. Minimum seat width 3 1/4". The maximum allowable load is 0.50 of the table roof load for the GLT/GLS/GLTV, and 0.45 for the HGLT/HGLS/HGLTV.
- For skewed and offset top flange hangers, the maximum allowable load is 3500 lbs.
- No uplift load.

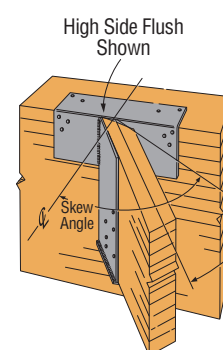
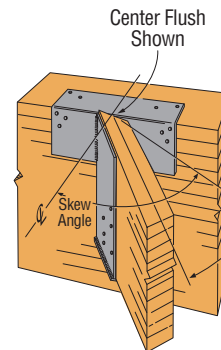
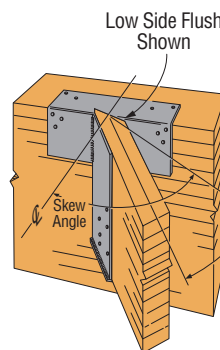


Typical GLT
Top Flange Offset Left
(HGLT similar)

Specify Low Side, High Side, or Center Flush with Header (Low Side Flush Shown)



Typical HGLT Top Flange
Sloped Down Left
with Low Side Flush



Typical GLT Sloped Down, Skewed Right
When ordering, specify Low Side Flush, Center Flush or High Side Flush