

## HANGER OPTIONS

### LEG/MEG/EG

See Hanger Options General Notes.

#### SKEWED SEAT — TOP FLANGE MODELS ONLY

- The LEG/MEG/EG series can be skewed up to 45°. The maximum allowable load is 10,000 lbs. for LEG and MEG, 14,250 lbs. for EG.

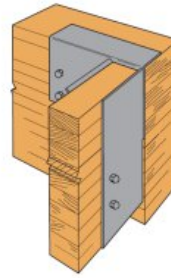
#### SLOPED SEAT — TOP FLANGE MODELS ONLY

- The LEG/MEG/EG series can be sloped up to 45°. The maximum allowable load is 9665 lbs.; see illustration.

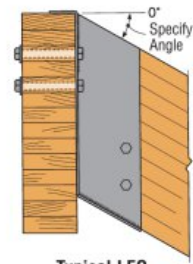
#### NO SLOPED AND SKEWED COMBO AVAILABLE.

#### OFFSET TOP FLANGE

- The LEG/MEG (only) top flange may be offset left or right for placement at the end of a header (see illustration). The maximum allowable load is 5665 lbs. (Min.  $H = 11'$  for MEG,  $9'$  for LEG)
- No skews allowed on offset hangers.



Typical LEG/MEG  
Top Flange Offset Left



Typical LEG  
Sloped Down Installation  
(MEG/EG similar)

### EGQ

See Hanger Options General Notes.

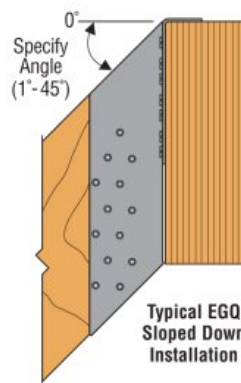
#### SKEWED SEAT

- The EGQ can be skewed a maximum of 45°.
- The maximum allowable download when skewed is 16,300 lbs.
- The maximum allowable uplift when skewed is 5770 lbs.
- Joist must be bevel cut for skewed seat installation.

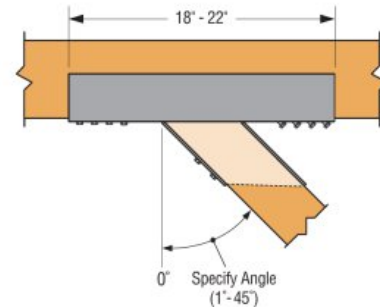
#### SLOPED SEAT

- The EGQ can be sloped up or down a maximum of 45°.
- The maximum allowable download when sloped is 15360 lbs.
- The allowable uplift when sloped is 100% of the table load.
- Sloped seat installation requires an additional 14 joist screws (supplied with the connector).

#### NO SLOPED AND SKEWED COMBO AVAILABLE.



Typical EGQ  
Sloped Down  
Installation



Top View EGQ  
Skewed Right

### HUTF/HUITF

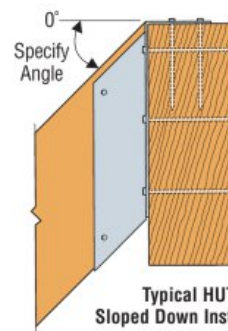
See Hanger Options General Notes.

#### SLOPED AND/OR SKEWED SEAT

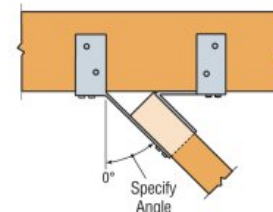
- HUTF can be skewed to a maximum of 45° or sloped to a maximum of 45°. HUTF can be skewed and sloped down only, provided  $W \geq 2\frac{3}{4}''$ . Hangers with a skew greater than 15° may have all the joist nailing on the outside angle. No skew with slope up options available.
- For skews greater than 15°, uplift loads are 0.75 of the table loads.
- For sloped and skewed combinations, the allowable loads are 0.70 of the table loads.
- HU43TF may be skewed only 45° at 0.45 of table loads. No options for HU24-2TF and HU44TF.
- For sloped down only hangers, allowable load is 0.78 of the table load.

#### CONCEALED FLANGE

- HUTF is available with one A flange concealed at 0.85 of the catalog table load. HUTF is also available with both flanges concealed provided the W dimension is  $2\frac{3}{16}''$  or greater, at 0.85 of the table load. Specify HUCTF for both flanges concealed. No skew options available.



Typical HUTF  
Sloped Down Installation



Top View HUTF Hanger  
Skewed Right



**TOP FLANGE HANGERS – I-JOISTS & SCL**

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web <sup>7</sup> Stiff Req <sup>d</sup>	Ga	Dimensions				Fasteners <sup>5</sup>			Allowable Loads Header Type <sup>1,2,8</sup>						
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist <sup>3</sup>
								Top	Face								
2½ x 11¼	ITS2.56/11.25	—	18	2%	11¾	2	1½	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	LBV2.56/11.25	—	14	2%	11¼	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WI311.25	✓	12	2%	11¼	2	2½	2-16d	—	2-10dx1½	—	2335	1950	2335	1765	1435	—
2½ - 2¾ x 11¾	ITS2.56/11.88	—	18	2%	11¾	2	1½	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	MIT311.88	—	16	2%	11¾	2½	2½	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	BA2.56/11.88 (Min)	—	14	2%	11¾	3	2½	6-16d	10-16d	2-10dx1½	265	4015	3705	4005	3435	2665	1495
	BA2.56/11.88 (Max)	✓	14	2%	11¾	3	2½	6-16d	10-16d	8-10dx1½	1170	4715	4320	4500	3800	2665	1495
	LBV2.56/11.88	—	14	2%	11¾	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI311.88	✓	12	2%	11¾	2½	2½	2-16d	—	2-10dx1½	—	3635	3220	3695	3255	2600	2030
2½ - 2¾ x 14	ITS2.56/14	—	18	2%	13¾	2	1½	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	MIT314	—	16	2%	14	2½	2½	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	BA2.56/14 (Min)	—	14	2%	14	3	2½	6-16d	10-16d	2-10dx1½	265	4015	3705	4005	3435	2665	1495
	BA2.56/14 (Max)	✓	14	2%	14	3	2½	6-16d	10-16d	8-10dx1½	1170	4715	4320	4500	3800	2665	1495
	LBV2.56/14	—	14	2%	14	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI314	✓	12	2%	14	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
2½ - 2¾ x 16	ITS2.56/16	—	18	2%	15¾	2	1½	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	MIT316	—	16	2%	16	2½	2½	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	BA2.56/16 (Min)	—	14	2%	16	3	2½	6-16d	10-16d	2-10dx1½	265	4015	3705	4005	3435	2665	1495
	BA2.56/16 (Max)	✓	14	2%	16	3	2½	6-16d	10-16d	8-10dx1½	1170	4715	4320	4500	3800	2665	1495
	LBV2.56/16	—	14	2%	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI316	✓	12	2%	16	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
2½ x 18	MIT318	—	16	2%	18	2½	2½	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	HIT318	—	16	2%	18	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV2.56/18	—	14	2%	18	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI318	✓	12	2%	18	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
2½ x 20	MIT320	—	16	2%	20	2½	2½	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	HIT320	—	16	2%	20	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV2.56/20	—	14	2%	20	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI320	✓	12	2%	20	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
2½ x 22	HIT322	✓	16	2%	22	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV2.56/22	—	14	2%	22	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI322	✓	12	2%	22	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
	HWI322	✓	11	2%	22	4	2½	4-16d	—	4-10dx1½	—	5100	4000	4500	5285	3665	—
2½ x 24	HIT324	✓	16	2%	24	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV2.56/24	—	14	2%	24	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI324	✓	12	2%	24	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
2½ x 26	LBV2.56/26	—	14	2%	26	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI326	✓	12	2%	26	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
2½ x 28	LBV2.56/28	—	14	2%	28	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI328	✓	12	2%	28	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
2½ x 30	LBV2.56/30	—	14	2%	30	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WPI330	✓	12	2%	30	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
3 x 9¼	LBV3.12/9.25	—	14	3%	9¼	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP29.25-2	✓	12	3%	9¼	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
3 x 9½	LBV3.12/9.5	—	14	3%	9½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP29.5-2	✓	12	3%	9½	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
3 x 11¼	LBV3.12/11.25	—	14	3%	11¼	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP211.25-2	✓	12	3%	11¼	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030
3 x 11½	LBV3.12/11.88	—	14	3%	11½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP211.88-2	✓	12	3%	11½	2½	2½	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030

See footnotes on page 124.

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**TOP FLANGE HANGERS – I-JOISTS & SCL**

Actual Joist Size	Model No.	Web <sup>7</sup> Stiff Req <sup>d</sup>	Ga	Dimensions				Fasteners <sup>5</sup>			Allowable Loads Header Type <sup>1,2,6</sup>						
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist <sup>3</sup>
								Top	Face								
3 x 14	LBV3.12/14	—	14	3 3/8	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
3 x 16	LBV3.12/16	—	14	3 3/8	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
3 1/2 x 7 1/4	LBV3.56/7.25	—	14	3 3/8	7 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
	WPU3.56/7.25	✓	12	3 3/8	7 1/4	3	2 3/8	3-16d	4-16d	6-10dx1 1/2	1095	4700	4880	3650	4165	4165	—
3 1/2 x 9 1/4	LBV3.56/9.25	—	14	3 3/8	9 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
	HB3.56/9.25	✓	10	3 3/8	9 1/4	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI49.25	✓	12	3 3/8	9 1/4	2 1/2	2 3/8	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030
	HWI49.25	✓	11	3 3/8	9 1/4	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/9.25	✓	10	3 3/8	9 1/4	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—
	GLTV3.56/9.25	✓	7	3 3/8	9 1/4	5	2 1/2	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
HGLTV3.56/9.25	✓	7	3 3/8	9 1/4	6	2 1/2	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—	
3 1/2 x 9 1/2	ITS3.56/9.5	—	18	3 3/8	9 1/2	2	1 1/8	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	MIT49.5	✓	16	3 3/8	9 1/2	2 1/2	2 3/8	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230
	BA3.56/9.5 (Min.)	—	14	3 3/8	9 1/2	3	2 1/2	6-16d	10-16d	2-10dx1 1/2	265	4015	3705	4005	3435	2665	1495
	BA3.56/9.5 (Max.)	✓	14	3 3/8	9 1/2	3	2 1/2	6-16d	10-16d	8-10dx1 1/2	1170	4715	4320	4500	3800	2665	1495
	LBV3.56/9.5	—	14	3 3/8	9 1/2	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
	HB3.56/9.5	✓	10	3 3/8	9 1/2	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI49.5	✓	12	3 3/8	9 1/2	2 1/2	2 3/8	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030
	HUI49.5TF	✓	12	3 3/8	9 1/2	2 1/2	2 1/2	4-16d	12-16d	6-10d	1125	4550	4550	4550	4550	—	—
	HWI49.5	✓	11	3 3/8	9 1/2	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/9.5	✓	10	3 3/8	9 1/2	3 1/4	2 1/2	4-16d	4-16d	6-10d	1160	6335	5500	5535	6335	5415	—
	GLTV3.59	✓	7	3 3/8	9 1/2	5	2 1/2	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
	HGLTV3.59	✓	7	3 3/8	9 1/2	6	2 1/2	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—
3 1/2 x 11 1/4	LBV3.56/11.25	—	14	3 3/8	11 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
	HB3.56/11.25	✓	10	3 3/8	11 1/4	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI411.25	✓	12	3 3/8	11 1/4	2 1/2	2 3/8	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030
	HWI411.25	✓	11	3 3/8	11 1/4	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/11.25	✓	10	3 3/8	11 1/4	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—
	GLTV3.56/11.25	✓	7	3 3/8	11 1/4	5	2 1/2	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
HGLTV3.56/11.25	✓	7	3 3/8	11 1/4	6	2 1/2	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—	
3 1/2 x 11 1/8	ITS3.56/11.88	—	18	3 3/8	11 1/8	2	1 1/8	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	MIT411.88	✓	16	3 3/8	11 1/8	2 1/2	2 3/8	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230
	BA3.56/11.88 (Min)	—	14	3 3/8	11 1/8	3	2 1/2	6-16d	10-16d	2-10dx1 1/2	265	4015	3705	4005	3435	2665	1495
	BA3.56/11.88 (Max)	✓	14	3 3/8	11 1/8	3	2 1/2	6-16d	10-16d	8-10dx1 1/2	1170	4715	4320	4500	3800	2665	1495
	LBV3.56/11.88	—	14	3 3/8	11 1/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
	B3.56/11.88	✓	12	3 3/8	11 1/8	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—
	HB3.56/11.88	✓	10	3 3/8	11 1/8	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI411.88	✓	12	3 3/8	11 1/8	2 1/2	2 3/8	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030
	HUI411.88TF	✓	12	3 3/8	11 1/8	2 1/2	2 1/2	4-16d	12-16d	6-10d	1125	4550	4550	4550	4550	—	—
	WPU3.56/11.88	✓	12	3 3/8	11 1/8	3	2 3/8	3-16d	4-16d	6-10dx1 1/2	1095	4700	4880	—	4165	4165	—
	HWI411.88	✓	11	3 3/8	11 1/8	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/11.88	✓	10	3 3/8	11 1/8	3 1/4	2 1/2	4-16d	4-16d	6-10d	1160	6335	5500	5535	6335	5415	—
GLTV3.511	✓	7	3 3/8	11 1/8	5	2 1/2	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—	
HGLTV3.511	✓	7	3 3/8	11 1/8	6	2 1/2	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—	
3 1/2 x 12	LBV3.56/12	—	14	3 3/8	12	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495
	HB3.56/12	✓	10	3 3/8	12	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI412	✓	12	3 3/8	12	2 1/2	2 3/8	2-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030
	HWI412	✓	11	3 3/8	12	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	GLTV3.512	✓	7	3 3/8	12	5	2 1/2	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
	HGLTV3.512	✓	7	3 3/8	12	6	2 1/2	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—

See footnotes on page 124.



**TOP FLANGE HANGERS – I-JOISTS & SCL**

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web' Stiff Req'd	Ga	Dimensions				Fasteners <sup>5</sup>			Allowable Loads Header Type <sup>1,2,8</sup>						
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist <sup>3</sup>
								Top	Face								
3½ x 14	ITS3.56/14	—	18	3⅝	13⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	MIT414	✓	16	3⅝	14	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	BA3.56/14 (Min)	—	14	3⅝	14	3	2½	6-16d	10-16d	2-10dx1½	265	4015	3705	4005	3435	2665	1495
	BA3.56/14 (Max)	✓	14	3⅝	14	3	2½	6-16d	10-16d	8-10dx1½	1170	4715	4320	4500	3800	2665	1495
	LBV3.56/14	—	14	3⅝	14	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	B3.56/14	✓	12	3⅝	14	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—
	HB3.56/14	✓	10	3⅝	14	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI414	✓	12	3⅝	14	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	HUI414TF	✓	12	3⅝	14	2½	2½	4-16d	14-16d	8-10d	1500	4830	4830	4830	4830	—	—
	WPU3.56/14	✓	12	3⅝	14	3	2⅞	3-16d	4-16d	6-10dx1½	1095	4700	4880	—	4165	4165	—
	HWI414	✓	11	3⅝	14	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/14	✓	10	3⅝	14	¾	2½	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—
	GLTV3.514	✓	7	3⅝	14	5	2½	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
HGLTV3.514	✓	7	3⅝	14	6	2½	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—	
3½ x 16	ITS3.56/16	—	18	3⅝	15⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085
	MIT416	✓	16	3⅝	16	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	BA3.56/16 (Min)	—	14	3⅝	16	3	2½	6-16d	10-16d	2-10dx1½	265	4015	3705	4005	3435	2665	1495
	BA3.56/16 (Max)	✓	14	3⅝	16	3	2½	6-16d	10-16d	8-10dx1½	1170	4715	4320	4500	3800	2665	1495
	LBV3.56/16	—	14	3⅝	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	B3.56/16	✓	12	3⅝	16	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—
	HB3.56/16	✓	10	3⅝	16	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI416	✓	12	3⅝	16	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	WPU3.56/16	✓	12	3⅝	16	3	2⅞	3-16d	4-16d	6-10dx1½	1095	4700	4880	—	4165	4165	—
	HWI416	✓	11	3⅝	16	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/16	✓	10	3⅝	16	¾	2½	4-16d	4-16d	6-10d	1160	6335	5500	5535	6335	5415	—
	GLTV3.516	✓	7	3⅝	16	5	2½	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
	HGLTV3.516	✓	7	3⅝	16	6	2½	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—
3½ x 18	MIT418	✓	16	3⅝	18	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	HIT418	—	16	3⅝	18	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV3.56/18	—	14	3⅝	18	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	HB3.56/18	✓	10	3⅝	18	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI418	✓	12	3⅝	18	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	WPU3.56/18	✓	12	3⅝	18	3	2⅞	3-16d	4-16d	6-10dx1½	1095	4700	4880	—	4165	4165	—
	HWI418	✓	11	3⅝	18	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/18	✓	10	3⅝	18	¾	2½	4-16d	4-16d	6-10d	1160	6335	5500	5535	6335	5415	—
	GLTV3.518	✓	7	3⅝	18	5	2½	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
HGLTV3.518	✓	7	3⅝	18	6	2½	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—	
3½ x 18¾	GLTV3.56/18.75	✓	7	3⅝	18¾	5	2½	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
	HGLTV3.56/18.75	✓	7	3⅝	18¾	6	2½	6-16d	12-16d	6-16d	1295	10500	7800	9000	8835	6770	—
3½ x 20	MIT420	✓	16	3⅝	20	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	HIT420	—	16	3⅝	20	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV3.56/20	—	14	3⅝	20	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	HB3.56/20	✓	10	3⅝	20	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI420	✓	12	3⅝	20	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	WPU3.56/20	✓	12	3⅝	20	3	2⅞	3-16d	4-16d	6-10dx1½	390	4700	4880	—	4165	4165	—
	HWI420	✓	11	3⅝	20	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—
	HWU3.56/20	✓	10	3⅝	20	¾	2½	4-16d	4-16d	6-10d	965	6335	5500	5535	6335	5415	—
	GLTV3.520	✓	7	3⅝	20	5	2½	4-16d	6-16d	6-16d	1295	7500	7400	5750	7200	5145	—
HGLTV3.520	✓	7	3⅝	20	6	2½	6-16d	12-16d	6-16d	1295	10500	9485	9000	8835	6770	—	

See footnotes on page 124.



**TOP FLANGE HANGERS – I-JOISTS & SCL**

Actual Joist Size	Model No.	Web' Stiff Req'd	Ga	Dimensions				Fasteners <sup>5</sup>			Allowable Loads Header Type <sup>1,2,6</sup>						
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist <sup>3</sup>
								Top	Face								
3½ x 22	HIT422	—	16	3⅞	22	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV3.56/22	—	14	3⅞	22	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	HB3.56/22	✓	10	3⅞	22	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI422	✓	12	3⅞	22	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	WPU3.56/22	✓	12	3⅞	22	3	2⅞	3-16d	4-16d	6-10dx1½	390	4700	4880	—	4165	4165	—
	HWI422	✓	11	3⅞	22	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—
3½ x 24	HIT424	—	16	3⅞	24	3	2½	4-16d	6-16d	2-10dx1½	315	2550	2220	2500	2875	1950	—
	LBV3.56/24	—	14	3⅞	24	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	HB3.56/24	✓	10	3⅞	24	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI424	✓	12	3⅞	24	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	WPU3.56/24	✓	12	3⅞	24	3	2⅞	3-16d	4-16d	6-10dx1½	390	4700	4880	—	4165	4165	—
	HWI424	✓	11	3⅞	24	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—
3½ x 26	LBV3.56/26	—	14	3⅞	26	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	HB3.56/26	✓	10	3⅞	26	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI426	✓	12	3⅞	26	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	WPU3.56/26	✓	12	3⅞	26	3	2⅞	3-16d	4-16d	6-10dx1½	390	4700	4880	—	4165	4165	—
	HWI426	✓	11	3⅞	26	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—
	LBV3.56/28	—	14	3⅞	28	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
3½ x 28	HB3.56/28	✓	10	3⅞	28	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
	WPI428	✓	12	3⅞	28	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	WPU3.56/28	✓	12	3⅞	28	3	2⅞	3-16d	4-16d	6-10dx1½	390	4700	4880	—	4165	4165	—
	HWI428	✓	11	3⅞	28	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—
	LBV3.56/30	—	14	3⅞	30	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	HB3.56/30	✓	10	3⅞	30	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—
3½ x 30	WPI430	✓	12	3⅞	30	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	HWI430	✓	11	3⅞	30	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—
	WPI432	✓	12	3⅞	32	2½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	HWI432	✓	11	3⅞	32	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—
	MIT4.12/9.5	✓	16	4⅞	9½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.12/9.5	—	14	4⅞	9½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4 x 11½	MIT4.12/11.88	✓	16	4⅞	11½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.12/11.88	—	14	4⅞	11½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4 x 14	MIT4.12/14	✓	16	4⅞	14	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.12/14	—	14	4⅞	14	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4 x 16	LBV4.12/16	—	14	4⅞	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4½ x 9½	MIT4.28/9.5	— <sup>7</sup>	16	4⅞	9½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.28/9.5	—	14	4⅞	9½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4½ x 11½	MIT4.28/11.88	— <sup>7</sup>	16	4⅞	11½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.28/11.88	—	14	4⅞	11½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4½ x 14	MIT4.28/14	— <sup>7</sup>	16	4⅞	14	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.28/14	—	14	4⅞	14	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4½ x 16	LBV4.28/16	—	14	4⅞	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4½ x 9½ to 20	4½" wide joists use the same hangers as 4" wide joists with the following loads adjustments: MIT downloads are the lesser of the table load or 2140 lbs.																
4" x 9½	MIT359.5-2	— <sup>7</sup>	16	4"	9½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.75/9.5	—	14	4"	9½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4" x 11½	WP359.5-2	✓	12	4"	9½	2½	2⅞	3-16d	—	2-10d	—	3635	3320	3650	3255	2600	2030
	MIT3511.88-2	— <sup>7</sup>	16	4"	11½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
4" x 14	LBV4.75/11.88	—	14	4"	11½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP3511.88-2	✓	12	4"	11½	2½	2⅞	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
4" x 16	MIT3514-2	— <sup>7</sup>	16	4"	14	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
	LBV4.75/14	—	14	4"	14	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
4" x 18	WP3514-2	✓	12	4"	14	2½	2⅞	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
	MIT4.75/16	— <sup>7</sup>	16	4"	16	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230
4" x 20	LBV4.75/16	—	14	4"	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP3516-2	✓	12	4"	16	2½	2⅞	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
4" x 20	LBV4.75/18	—	14	4"	18	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP3518-2	✓	12	4"	18	2½	2⅞	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
5 x 9½	LBV4.75/20	—	14	4"	20	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495
	WP3520-2	✓	12	4"	20	2½	2⅞	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030
5 x 9½	LBV5.12/9.25	—	14	5"	9½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495

See footnotes on page 124.

Engineered Wood & Structural Composite Lumber Connectors

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