

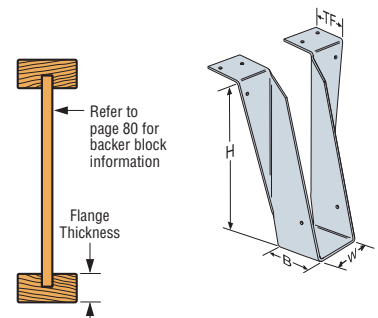
TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ^a Stiff Req ^d	Ga	Dimensions				Fasteners ⁶			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
1½ x 9¼	ITS1.56/9.25	—	18	1⅝	9⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT29.25	—	18	1⅞	9⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	LBV1.56/9.25	—	14	1⅞	9¼	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	1925	1495	—
	WP29.25	✓	12	1⅞	9¼	4	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	WM29.25 ³	✓	12	1⅞	9¼	4½	3¾	2-16d DPLX	—	2-10dx1½	—	—	—	—	—	—	—	4175
1½ x 9½	ITS1.56/9.5	—	18	1⅝	9⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT29.5	—	18	1⅞	9⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	MIT29.5	—	16	1⅞	9½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV1.56/9.5	—	14	1⅞	9½	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	1925	1495	—
	WP29.5	✓	12	1⅞	9½	4	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	WM29.5 ³	✓	12	1⅞	9½	4½	3¾	2-16d DPLX	—	2-10dx1½	—	—	—	—	—	—	—	4175
1½ x 11¼	LBV1.56/11.25	—	14	1⅞	11¼	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	1925	1495	—
	WP211.25	✓	12	1⅞	11¼	4	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	WM211.25 ³	✓	12	1⅞	11¼	4½	3¾	2-16d DPLX	—	2-10dx1½	—	—	—	—	—	—	—	4175
1½ x 11⅞	ITS1.56/11.88	—	18	1⅝	11⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT211.88	—	18	1⅞	11⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	MIT211.88	—	16	1⅞	11⅞	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV1.56/11.88	—	14	1⅞	11⅞	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	1925	1495	—
	WP211.88	✓	12	1⅞	11⅞	4	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	WM211.88 ³	✓	12	1⅞	11⅞	4½	3¾	2-16d DPLX	—	2-10dx1½	—	—	—	—	—	—	—	4175
1½ x 14	ITT214	—	18	1⅞	13⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	LBV1.56/14	—	14	1⅞	14	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	1925	1495	—
1½ x 16	LBV1.56/16	—	14	1⅞	16	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	1925	1495	—
	LBV1.81/7.25	—	14	1⅞	7¼	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495	—
1¾ x 7¼	WP1.81/7.25	✓	12	1⅞	7¼	3½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	LBV1.81/9.25	—	14	1⅞	9¼	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495	—
	WPU1.81/9.25	✓	12	1⅞	9¼	4	2⅞	3-16d	4-16d	6-10dx1½	775	4700	4880	3650	4165	4165	—	—
1¾ x 9¼	ITS1.81/9.5	—	18	1⅝	9⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT9.5	—	18	1⅞	9⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	MIT9.5	—	16	1⅞	9½	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV1.81/9.5	—	14	1⅞	9½	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495	—
	WP9	✓	12	1⅞	9½	3½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	WM93	✓	12	1⅞	9½	4½	3¾	2-16d DPLX	—	2-10dx1½	—	—	—	—	—	—	—	4175
1¾ x 11¼	LBV1.81/11.25	—	14	1⅞	11¼	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495	—
	WPU1.81/11.25	✓	12	1⅞	11¼	4	2⅞	3-16d	4-16d	6-10dx1½	775	4700	4880	3650	4165	4165	—	—
1¾ x 11⅞	ITS1.81/11.88	—	18	1⅝	11⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT11.88	—	18	1⅞	11⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	MIT11.88	—	16	1⅞	11⅞	2½	2⅞	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	BA1.81/11.88 (Min)	—	14	1⅞	11⅞	3	2½	6-16d	10-16d	2-10dx1½	265	4015	3705	4005	3435	2665	1495	—
	BA1.81/11.88 (Max)	✓	14	1⅞	11⅞	3	2½	6-16d	10-16d	8-10dx1½	1170	4715	4320	4500	3800	2665	1495	—
	LBV1.81/11.88	—	14	1⅞	11⅞	3	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2590	2060	1495	—
	WP11	✓	12	1⅞	11⅞	3½	2⅞	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	WM11 ³	✓	12	1⅞	11⅞	4½	3¾	2-16d DPLX	—	2-10dx1½	—	—	—	—	—	—	—	4175
	WPU1.81/11.88	✓	12	1⅞	11¼	4	2⅞	3-16d	4-16d	6-10dx1½	775	4700	4880	3650	4165	4165	—	—

- Loads may not be increased for short-term loading.
- Uplift loads are based on DF/SP lumber and have been increased 60% for wind or earthquake loading with no further increase allowed. For normal loading applications such as cantilever construction refer to Simpson Strong-Tie® Connector Selector™ software or conservatively divide the uplift load by 1.6. For SPF/HF use 0.86 x DF/SP uplift load.
- WM loads listed are based on embedded installation (mid-wall) into a masonry block wall. (See page 70)
- When I-joist is used as header, all nails must be 10dx1½ and allowable loads assume flanges that are at least 1½" thick made of Douglas Fir, LVL or LSL. For other flange thicknesses, apply load adjustment factors found in the table below.
- Hangers sorted in order of recommended selection for best overall performance and installation value.
- Other nail schedules and loads are listed on pages 91-93.
- See pages 91 to 95 for Code reference numbers.
- Web stiffeners are required where noted and when supporting double I-joists with flanges less than 1⅞" thick.
- For 2¼"x22" and 24" joist sizes, refer to technical bulletin T-BSERIES08 (see page 191 for details).
- NAILS:** 16d and 16d DPLX = 0.162" dia. x 3½" long, 10d = 0.148" dia. x 3" long, 10dx1½ = 0.148" dia. x 1½" long. See page 16-17 for other nail sizes and information.

Flange Material or Thickness	Hanger Series					
	ITS	ITT	MIT	LBV	WP	BA
1⅝ to 1¾	0.75	0.75	0.75	0.75	0.75	0.75
1⅞ to 1⅝	0.85	0.85	0.85	0.85	0.85	0.85
SPF	0.86	0.72	0.72	0.90	—	1.00



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TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ⁸ Stiff Req ^d	Ga	Dimensions				Fasteners ⁵			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
1 3/4 x 14	ITS1.81/14	—	18	1 7/8	13 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT14	—	18	1 3/4	13 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT1.81/14	—	16	1 3/4	14	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV1.81/14	—	14	1 3/4	14	3	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	WP14	✓	12	1 3/4	14	3 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM14 ³	✓	12	1 3/4	14	4 1/2	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
1 3/4 x 16	ITS1.81/16	—	18	1 7/8	15 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT16	—	18	1 3/4	15 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT1.81/16	—	16	1 3/4	16	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV1.81/16	—	14	1 3/4	16	3	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	B1.81/16	✓	12	1 3/4	16	3	2 1/2	6-16d	8-16d	6-10dx1 1/2	990	4135	3355	4500	3640	2650	—	—
	WP16	✓	12	1 3/4	16	3 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
2 x 9 1/2	ITS2.06/9.5	—	18	2 1/8	9 7/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT2.06/9.5	—	18	2 1/16	9 7/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.06/9.5	—	14	2 1/16	9 1/2	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	ITS2.06/11.88	—	18	2 1/8	11 13/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT2.06/11.88	—	18	2 1/16	11 13/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.06/11.88	—	14	2 1/16	11 7/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
2 x 14	ITS2.06/14	—	18	2 1/8	13 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT2.06/14	—	18	2 1/16	13 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.06/14	—	14	2 1/16	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
2 x 16	ITS2.06/16	—	18	2 1/8	15 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT2.06/16	—	18	2 1/16	15 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.06/16	—	14	2 1/16	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
2 1/16 x 9 1/2	ITS2.06/9.5	—	18	2 1/8	9 7/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT2.1/9.5	—	18	2 1/8	9 7/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.1/9.5	—	14	2 1/8	9 1/2	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
2 1/16 x 11 7/8	ITS2.06/11.88	—	18	2 1/8	11 13/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT2.1/11.88	—	18	2 1/8	11 13/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.1/11.88	—	14	2 1/8	11 7/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
2 1/16 x 14	ITS2.06/14	—	18	2 1/8	13 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT2.1/14	—	18	2 1/8	13 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.1/14	—	14	2 1/8	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
2 1/16 x 16	ITT2.1/16	—	18	2 1/8	15 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.1/16	—	14	2 1/8	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
2 1/4 x 9 1/2 to 20"		2 1/4" wide joists use the same hangers as 2 5/16" wide joists with the following load adjustments to the table loads: ITS and ITT download is the lesser of the table load or 1400 lbs. ITS uplift is 85 lbs. MIT and HIT downloads are the lesser of the table load or 2140 lbs.																
2 5/16 x 9 1/2	ITS2.37/9.5	—	18	2 7/16	9 7/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT359.5	—	18	2 3/8	9 7/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.37/9.5	—	14	2 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	—
2 5/16 x 11 7/8	ITS2.37/11.88	—	18	2 7/16	11 13/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT3511.88	—	18	2 3/8	11 13/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT3511.88	—	16	2 5/16	11 7/8	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV2.37/11.88	—	14	2 3/8	11 7/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	W3511.88	✓	12	2 5/16	11 7/8	2 1/2	2 1/2	2-16d	—	2-10dx1 1/2	—	2335	1950	2335	1765	1435	—	—
	WM3511.88 ³	✓	12	2 5/16	11 7/8	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
2 5/16 x 14	ITS2.37/14	—	18	2 7/16	13 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT3514	—	18	2 3/8	13 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT3514	—	16	2 5/16	14	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV2.37/14	—	14	2 3/8	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	WP3514	✓	12	2 5/16	14	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM3514 ³	✓	12	2 5/16	14	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
2 5/16 x 16	ITS2.37/16	—	18	2 7/16	15 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	MIT3516	—	16	2 5/16	16	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV2.37/16	—	14	2 3/8	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	WP3516	✓	12	2 5/16	16	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM3516 ³	✓	12	2 5/16	16	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175

See footnotes on page 96.

TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ^a Stiff Req'd	Ga	Dimensions				Fasteners ⁶			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
2 5/16 x 18	MIT3518	—	16	2 5/16	18	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	HIT3518	—	16	2 5/16	18	3	3	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV2.37/18	—	14	2 3/8	18	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	WP3518	✓	12	2 5/16	18	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM3518 ³	✓	12	2 5/16	18	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
2 5/16 x 20	MIT3520	—	16	2 5/16	20	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	HIT3520	—	16	2 5/16	20	3	3	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV2.37/20	—	14	2 3/8	20	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2590	2060	1495	—
	WP3520	✓	12	2 5/16	20	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM3520 ³	✓	12	2 5/16	20	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
2 7/16 x 9 1/2 to 16	2 7/16" wide joists use the same hangers as 2 1/2" wide joists with the following load adjustments to the table loads: ITS and ITT download is same as table but not to exceed 1400 lbs. ITS uplift is 85 lbs. MIT download is same as table but not to exceed 2140 lbs.																	
2 1/2 x 9 1/4	ITS2.56/9.25	—	18	2 5/8	9 3/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT39.25	—	18	2 5/16	9 3/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.56/9.25	—	14	2 5/16	9 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WI39.25	✓	12	2 5/16	9 1/4	2	2 1/2	2-16d	—	2-10dx1 1/2	—	2335	1950	2335	1765	1435	—	—
2 1/2 x 9 3/8	ITS2.56/9.37	—	18	2 5/8	9 5/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT39.37	—	18	2 5/16	9 5/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.56/9.37	—	14	2 5/16	9 3/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
2 1/2 - 2 9/16 x 9 1/2	ITS2.56/9.5	—	18	2 5/8	9 7/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT39.5	—	18	2 5/16	9 7/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1450	1465	1200	1050	—
	LBV2.56/9.5	—	14	2 5/16	9 1/2	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
2 1/2 x 11 1/4	WI39.5	✓	12	2 5/16	9 1/2	2	2 1/2	2-16d	—	2-10dx1 1/2	—	2335	1950	2335	1765	1435	—	—
	ITS2.56/11.25	—	18	2 5/8	11 3/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT311.25	—	18	2 5/16	11 3/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.56/11.25	—	14	2 5/16	11 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
2 1/2 - 2 9/16 x 11 3/8	WI311.25	✓	12	2 5/16	11 1/4	2	2 1/2	2-16d	—	2-10dx1 1/2	—	2335	1950	2335	1765	1435	—	—
	ITS2.56/11.88	—	18	2 5/8	11 3/8	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT311.88	—	18	2 5/16	11 3/8	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT311.88	—	16	2 5/16	11 7/8	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	BA2.56/11.88 (Min)	—	14	2 5/16	11 7/8	3	2 1/2	6-16d	10-16d	2-10dx1 1/2	265	4015	3705	4005	3435	2665	1495	—
	BA2.56/11.88 (Max)	✓	14	2 5/16	11 7/8	3	2 1/2	6-16d	10-16d	8-10dx1 1/2	1170	4715	4320	4500	3800	2665	1495	—
	LBV2.56/11.88	—	14	2 5/16	11 7/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
2 1/2 x 13	WPI311.88	✓	12	2 5/16	11 7/8	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3220	3695	3255	2600	2030	—
	ITS2.56/13	—	18	2 5/8	12 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT313	—	18	2 5/16	12 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	LBV2.56/13	—	14	2 5/16	13	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
2 1/2 - 2 9/16 x 14	ITS2.56/14	—	18	2 5/8	13 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT314	—	18	2 5/16	13 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT314	—	16	2 5/16	14	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	BA2.56/14 (Min)	—	14	2 5/16	14	3	2 1/2	6-16d	10-16d	2-10dx1 1/2	265	4015	3705	4005	3435	2665	1495	—
	BA2.56/14 (Max)	✓	14	2 5/16	14	3	2 1/2	6-16d	10-16d	8-10dx1 1/2	1170	4715	4320	4500	3800	2665	1495	—
	LBV2.56/14	—	14	2 5/16	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI314	✓	12	2 5/16	14	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WMI314 ³	✓	12	2 5/16	14	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
2 1/2 - 2 9/16 x 16	ITS2.56/16	—	18	2 5/8	15 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT316	—	18	2 5/16	15 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT316	—	16	2 5/16	16	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	BA2.56/16 (Min)	—	14	2 5/16	16	3	2 1/2	6-16d	10-16d	2-10dx1 1/2	265	4015	3705	4005	3435	2665	1495	—
	BA2.56/16 (Max)	✓	14	2 5/16	16	3	2 1/2	6-16d	10-16d	8-10dx1 1/2	1170	4715	4320	4500	3800	2665	1495	—
	LBV2.56/16	—	14	2 5/16	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI316	✓	12	2 5/16	16	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WMI316 ³	✓	12	2 5/16	16	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
2 1/2 x 18	MIT318	—	16	2 5/16	18	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	HIT318	—	16	2 5/16	18	3	2 7/8	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV2.56/18	—	14	2 5/16	18	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI318	✓	12	2 5/16	18	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WMI318 ³	✓	12	2 5/16	18	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175

TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ⁶ Stiff Req ^d	Ga	Dimensions				Fasteners ⁵			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
2 1/2 x 20	MIT320	—	16	2 9/16	20	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	HIT320	—	16	2 9/16	20	3	2 7/8	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV2.56/20	—	14	2 9/16	20	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI320	✓	12	2 9/16	20	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WMI320 ³	✓	12	2 9/16	20	3	3 3/4	2-16d DPLX	—	2-10dx1 1/2	—	—	—	—	—	—	—	4175
2 1/2 x 22	HIT322	✓	16	2 9/16	22	3	2 7/8	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV2.56/22	—	14	2 9/16	22	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI322	✓	12	2 9/16	22	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	HWI322	✓	11	2 9/16	22	4	2 1/2	4-16d	—	4-10dx1 1/2	—	5100	4000	4500	5285	3665	—	—
2 1/2 x 24	HIT324	✓	16	2 9/16	24	3	2 7/8	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV2.56/24	—	14	2 9/16	24	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI324	✓	12	2 9/16	24	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
2 1/2 x 26	HIT326	✓	16	2 9/16	26	3	2 7/8	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV2.56/26	—	14	2 9/16	26	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI326	✓	12	2 9/16	26	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
2 1/2 x 28	LBV2.56/28	—	14	2 9/16	28	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI328	✓	12	2 9/16	28	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
2 1/2 x 30	LBV2.56/30	—	14	2 9/16	30	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI330	✓	12	2 9/16	30	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
2 1/2 - 2 1/16 x 9 1/4	WPU2.75/9.25	✓	12	2 3/4	9 1/4	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	3650	4165	4165	—	—
	HWU2.75/9.25	✓	10	2 3/4	9 1/4	4	2 1/2	4-16d	4-16d	6-10dx1 1/2	810	6335	5500	5535	6335	5415	—	—
	GLTV2.75/9.25	✓	7	2 3/4	9 1/4	5	2 7/8	4-16d	6-16d	6-16dx2 1/2	1640	7500	7400	5750	7000	5145	—	—
2 1/2 - 2 1/16 x 9 1/2	WPU2.75/9.5	✓	12	2 3/4	9 1/2	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	3650	4165	4165	—	—
	HWU2.75/9.5	✓	10	2 3/4	9 1/2	4	2 1/2	4-16d	4-16d	6-10dx1 1/2	810	6335	5500	5535	6335	5415	—	—
	GLTV2.75/9.5	✓	7	2 3/4	9 1/2	5	2 7/8	4-16d	6-16d	6-16dx2 1/2	1640	7500	7400	5750	7000	5145	—	—
2 1/2 - 2 1/16 x 11 1/4	WPU2.75/11.25	✓	12	2 3/4	11 1/4	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	3650	4165	4165	—	—
	HWU2.75/11.25	✓	10	2 3/4	11 1/4	4	2 1/2	4-16d	4-16d	6-10dx1 1/2	810	6335	5500	5535	6335	5415	—	—
	GLTV2.75/11.25	✓	7	2 3/4	11 1/4	5	2 7/8	4-16d	6-16d	6-16dx2 1/2	1640	7500	7400	5750	7000	5145	—	—
2 1/2 - 2 1/16 x 11 5/8	WPU2.75/11.88	✓	12	2 3/4	11 7/8	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	3650	4165	4165	—	—
	HWU2.75/11.88	✓	10	2 3/4	11 7/8	4	2 1/2	4-16d	4-16d	6-10dx1 1/2	810	6335	5500	5535	6335	5415	—	—
	GLTV2.75/11.88	✓	7	2 3/4	11 7/8	5	2 7/8	4-16d	6-16d	6-16dx2 1/2	1640	7500	7400	5750	7000	5145	—	—
2 1/2 - 2 1/16 x 14	WPU2.75/14	✓	12	2 3/4	14	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	3650	4165	4165	—	—
	HWU2.75/14	✓	10	2 3/4	14	4	2 1/2	4-16d	4-16d	6-10dx1 1/2	810	6335	5500	5535	6335	5415	—	—
	GLTV2.75/14	✓	7	2 3/4	14	5	2 7/8	4-16d	6-16d	6-16dx2 1/2	1640	7500	7400	5750	7000	5145	—	—
2 1/2 - 2 1/16 x 16	WPU2.75/16	✓	12	2 3/4	16	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	3650	4165	4165	—	—
	HWU2.75/16	✓	10	2 3/4	16	4	2 1/2	4-16d	4-16d	6-10dx1 1/2	810	6335	5500	5535	6335	5415	—	—
	GLTV2.75/16	✓	7	2 3/4	16	5	2 7/8	4-16d	6-16d	6-16dx2 1/2	1640	7500	7400	5750	7000	5145	—	—
3 x 9 1/4	LBV3.12/9.25	—	14	3 1/8	9 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WP29.25-2	✓	12	3 1/8	9 1/4	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM29.25-2 ³	✓	12	3 1/8	9 1/4	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
3 x 9 1/2	MIT29.5-2	—	16	3 1/8	9 1/2	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2000	2115	2305	1665	1230	—
	LBV3.12/9.5	—	14	3 1/8	9 1/2	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WP29.5-2	✓	12	3 1/8	9 1/2	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM29.5-2 ³	✓	12	3 1/8	9 1/2	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
3 x 11 1/4	LBV3.12/11.25	—	14	3 1/8	11 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WP211.25-2	✓	12	3 1/8	11 1/4	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM211.25-2 ³	✓	12	3 1/8	11 1/4	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
3 x 11 7/8	MIT211.88-2	—	16	3 1/8	11 7/8	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2000	2115	2305	1665	1230	—
	LBV3.12/11.88	—	14	3 1/8	11 7/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WP211.88-2	✓	12	3 1/8	11 7/8	2 1/2	2 3/4	2-16d	—	2-10dx1 1/2	—	3635	3320	3635	3255	2600	2030	—
	WM211.88-2 ³	✓	12	3 1/8	11 7/8	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
3 x 14	LBV3.12/14	—	14	3 1/8	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
3 x 16	LBV3.12/16	—	14	3 1/8	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
3 1/2 x 7 1/4	LBV3.56/7.25	—	14	3 9/16	7 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPU3.56/7.25	✓	12	3 9/16	7 1/4	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	—	4165	4165	—	—

See footnotes on page 96.

TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ^a Stiff Req'd	Ga	Dimensions				Fasteners ^b			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
3½ x 9¼	ITS3.56/9.25	—	18	3⅝	9⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT49.25	—	18	3⅞	9⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	LBV3.56/9.25	—	14	3⅞	9¼	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/9.25	✓	10	3⅞	9¼	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI49.25	✓	12	3⅞	9¼	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	HWI49.25	✓	11	3⅞	9¼	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/9.25	✓	10	3⅞	9¼	3¼	2½	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—	—
	GLTV3.56/9.25	✓	7	3⅞	9¼	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
HGLTV3.56/9.25	✓	7	3⅞	9¼	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—	
3½ x 9⅝	ITS3.56/9.37	—	18	3⅝	9⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT49.37	—	18	3⅞	9⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	LBV3.56/9.37	—	14	3⅞	9⅞	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
3½ x 9½	ITS3.56/9.5	—	18	3⅝	9⅞	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT49.5	—	18	3⅞	9⅞	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	MIT49.5	—	16	3⅞	9½	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV3.56/9.5	—	14	3⅞	9½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/9.5	✓	10	3⅞	9½	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI49.5	✓	12	3⅞	9½	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	HWI49.5	✓	11	3⅞	9½	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/9.5	✓	10	3⅞	9½	3¼	2½	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—	—
	GLTV3.59	✓	7	3⅞	9½	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV3.59	✓	7	3⅞	9½	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
WM3.56/9.5 ³	✓	12	3⅞	9½	2½	3¼	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175	
3½ x 11¼	ITS3.56/11.25	—	18	3⅝	11⅜	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT411.25	—	18	3⅞	11⅜	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	LBV3.56/11.25	—	14	3⅞	11¼	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/11.25	✓	10	3⅞	11¼	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI411.25	✓	12	3⅞	11¼	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	HWI411.25	✓	11	3⅞	11¼	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/11.25	✓	10	3⅞	11¼	3¼	2½	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—	—
	GLTV3.56/11.25	✓	7	3⅞	11¼	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
HGLTV3.56/11.25	✓	7	3⅞	11¼	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—	
3½ x 11⅝	ITS3.56/11.88	—	18	3⅝	11⅜	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT411.88	—	18	3⅞	11⅜	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	MIT411.88	—	16	3⅞	11⅝	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	BA3.56/11.88 (Min)	—	14	3⅞	11⅝	3	2½	6-16d	10-16d	2-10dx1½	265	4015	3705	4005	3435	2665	1495	—
	BA3.56/11.88 (Max)	✓	14	3⅞	11⅝	3	2½	6-16d	10-16d	8-10dx1½	1170	4715	4320	4500	3800	2665	1495	—
	LBV3.56/11.88	—	14	3⅞	11⅝	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	B3.56/11.88	✓	12	3⅞	11⅝	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB3.56/11.88	✓	10	3⅞	11⅝	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI411.88	✓	12	3⅞	11⅝	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3635	3255	2600	2030	—
	HUI411.88TF	✓	12	3⅞	11⅝	2½	2½	4-16d	12-16d	6-10d	1125	4550	4550	4550	4550	—	—	—
	WPU3.56/11.88	✓	12	3⅞	11⅝	3	2⅝	3-16d	4-16d	6-10dx1½	775	4700	4880	—	4165	4165	—	—
	HWI411.88	✓	11	3⅞	11⅝	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/11.88	✓	10	3⅞	11⅝	3¼	2½	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—	—
	GLTV3.511	✓	7	3⅞	11⅝	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV3.511	✓	7	3⅞	11⅝	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
ITTM411.88 ³	—	18	3⅞	11⅜	2	3½	—	—	2-10dx1½	—	—	—	—	—	—	—	1545	
WM3.56/11.88 ³	✓	12	3⅞	11⅝	2½	3¼	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175	
3½ x 12	LBV3.56/12	—	14	3⅞	12	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/12	✓	10	3⅞	12	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI412	✓	12	3⅞	12	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWI412	✓	11	3⅞	12	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	GLTV3.512	✓	7	3⅞	12	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV3.512	✓	7	3⅞	12	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WMI412 ³	✓	12	3⅞	12	2½	3¼	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
3½ x 13	ITS3.56/13	—	18	3⅝	12⅝	2	1⅞	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT413	—	18	3⅞	12⅝	2	1⅞	4-10d	2-10d	2-10dx1½	235	1450	1300	1435	1465	1200	1050	—
	LBV3.56/13	—	14	3⅞	13	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—

See footnotes on page 96.

TOP FLANGE HANGERS – I-JOISTS & SCL

Actual Joist Size	Model No.	Web ⁸ Stiff Req ^d	Ga	Dimensions				Fasteners ⁵			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
3 1/2 x 14	ITSS.56/14	—	18	3 3/8	13 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT414	—	18	3 3/16	13 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT414	—	16	3 3/16	14	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	BA3.56/14 (Min)	—	14	3 3/16	14	3	2 1/2	6-16d	10-16d	2-10dx1 1/2	265	4015	3705	4005	3435	2665	1495	—
	BA3.56/14 (Max)	✓	14	3 3/16	14	3	2 1/2	6-16d	10-16d	8-10dx1 1/2	1170	4715	4320	4500	3800	2665	1495	—
	LBV3.56/14	—	14	3 3/16	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	B3.56/14	✓	12	3 3/16	14	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB3.56/14	✓	10	3 3/16	14	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI414	✓	12	3 3/16	14	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
	HUI414TF	✓	12	3 3/16	14	2 1/2	2 1/2	4-16d	14-16d	8-10d	1500	4830	4830	4830	4830	—	—	—
	WPU3.56/14	✓	12	3 3/16	14	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	—	4165	4165	—	—
	HWI414	✓	11	3 3/16	14	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/14	✓	10	3 3/16	14	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—	—
	GLTV3.514	✓	7	3 3/16	14	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV3.514	✓	7	3 3/16	14	6	2 7/8	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
ITTM414 ³	—	18	3 3/16	13 15/16	2	3 1/2	—	—	2-10dx1 1/2	—	—	—	—	—	—	—	1545	
WMI414 ³	✓	12	3 3/16	14	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175	
3 1/2 x 16	ITSS.56/16	—	18	3 3/8	15 15/16	2	1 7/16	4-10d	2-10d	—	105	1550	1365	1780	1520	1150	1085	—
	ITT416	—	18	3 3/16	15 15/16	2	1 3/8	4-10d	2-10d	2-10dx1 1/2	235	1450	1300	1435	1465	1200	1050	—
	MIT416	—	16	3 3/16	16	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	BA3.56/16 (Min)	—	14	3 3/16	16	3	2 1/2	6-16d	10-16d	2-10dx1 1/2	265	4015	3705	4005	3435	2665	1495	—
	BA3.56/16 (Max)	✓	14	3 3/16	16	3	2 1/2	6-16d	10-16d	8-10dx1 1/2	1170	4715	4320	4500	3800	2665	1495	—
	LBV3.56/16	—	14	3 3/16	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	B3.56/16	✓	12	3 3/16	16	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB3.56/16	✓	10	3 3/16	16	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI416	✓	12	3 3/16	16	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
	WPU3.56/16	✓	12	3 3/16	16	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	—	4165	4165	—	—
	HWI416	✓	11	3 3/16	16	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/16	✓	10	3 3/16	16	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—	—
	GLTV3.516	✓	7	3 3/16	16	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	ITTM416 ³	—	18	3 3/16	15 15/16	2	3 1/2	—	—	2-10dx1 1/2	—	—	—	—	—	—	—	1545
	HGLTV3.516	✓	7	3 3/16	16	6	2 7/8	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
WMI416 ³	✓	12	3 3/16	16	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175	
3 1/2 x 18	MIT418	—	16	3 3/16	18	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	HIT418	—	16	3 3/16	18	3	2 3/8	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV3.56/18	—	14	3 3/16	18	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/18	✓	10	3 3/16	18	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI418	✓	12	3 3/16	18	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
	WPU3.56/18	✓	12	3 3/16	18	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	775	4700	4880	—	4165	4165	—	—
	HWI418	✓	11	3 3/16	18	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/18	✓	10	3 3/16	18	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6335	5500	5535	6335	5415	—	—
	GLTV3.518	✓	7	3 3/16	18	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV3.518	✓	7	3 3/16	18	6	2 7/8	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
WMI418 ³	✓	12	3 3/16	18	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175	
3 1/2 x 18 3/4	GLTV3.56/18.75	✓	7	3 3/16	18 3/4	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV3.56/18.75	✓	7	3 3/16	18 3/4	6	2 7/8	6-16d	12-16d	6-16d	1640	10500	7800	9000	8665	6770	—	—
3 1/2 x 20	MIT420	—	16	3 3/16	20	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	HIT420	—	16	3 3/16	20	3	2 3/8	4-16d	6-16d	2-10dx1 1/2	315	2550	2050	2500	2875	1950	—	—
	LBV3.56/20	—	14	3 3/16	20	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/20	✓	10	3 3/16	20	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI420	✓	12	3 3/16	20	2 1/2	2 3/16	2-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
	WPU3.56/20	✓	12	3 3/16	20	3	2 5/16	3-16d	4-16d	6-10dx1 1/2	485	4700	4880	—	4165	4165	—	—
	HWI420	✓	11	3 3/16	20	2 1/2	2 1/2	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU3.56/20	✓	10	3 3/16	20	3 1/4	2 1/2	4-16d	4-16d	6-10d	765	6335	5500	5535	6335	5415	—	—
	GLTV3.520	✓	7	3 3/16	20	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV3.520	✓	7	3 3/16	20	6	2 7/8	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
WMI420 ³	✓	12	3 3/16	20	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175	

See footnotes on page 96.

TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ⁵ Stiff Req'd	Ga	Dimensions				Fasteners ⁶			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
3½ x 22	HIT422	—	16	3⅜	22	3	2⅜	4-16d	6-16d	2-10dx1½	315	2550	2050	2500	2875	1950	—	—
	LBV3.56/22	—	14	3⅜	22	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/22	✓	10	3⅜	22	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI422	✓	12	3⅜	22	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	WPU3.56/22	✓	12	3⅜	22	3	2⅝	3-16d	4-16d	6-10dx1½	485	4700	4880	—	4165	4165	—	—
	HWI422	✓	11	3⅜	22	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
3½ x 24	HIT424	—	16	3⅜	24	3	2⅜	4-16d	6-16d	2-10dx1½	315	2550	2050	2500	2875	1950	—	—
	LBV3.56/24	—	14	3⅜	24	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/24	✓	10	3⅜	24	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI424	✓	12	3⅜	24	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	WPU3.56/24	✓	12	3⅜	24	3	2⅝	3-16d	4-16d	6-10dx1½	315	4700	4880	—	4165	4165	—	—
	HWI424	✓	11	3⅜	24	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
3½ x 26	HIT426	—	16	3⅜	26	3	2⅜	4-16d	6-16d	2-10dx1½	315	2550	2050	2500	2875	1950	—	—
	LBV3.56/26	—	14	3⅜	26	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/26	✓	10	3⅜	26	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI426	✓	12	3⅜	26	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	WPU3.56/26	✓	12	3⅜	26	3	2⅝	3-16d	4-16d	6-10dx1½	315	4700	4880	—	4165	4165	—	—
	HWI426	✓	11	3⅜	26	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
3½ x 28	LBV3.56/28	—	14	3⅜	28	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/28	✓	10	3⅜	28	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI428	✓	12	3⅜	28	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	WPU3.56/28	✓	12	3⅜	28	3	2⅝	3-16d	4-16d	6-10dx1½	315	4700	4880	—	4165	4165	—	—
	HWI428	✓	11	3⅜	28	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
3½ x 30	LBV3.56/30	—	14	3⅜	30	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	HB3.56/30	✓	10	3⅜	30	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI430	✓	12	3⅜	30	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWI430	✓	11	3⅜	30	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
3½ x 32	WPI432	✓	12	3⅜	32	2½	2⅝	2-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWI432	✓	11	3⅜	32	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
4 x 9½	MIT4.12/9.5	—	16	4⅞	9½	2½	2⅝	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	2460	2060	1495	—
4 x 11⅞	MIT4.12/11.88	—	16	4⅞	11⅞	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV4.12/11.88	—	14	4⅞	11⅞	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
4 x 14	MIT4.12/14	—	16	4⅞	14	2½	2⅝	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	2460	2060	1495	—
4 x 16	LBV4.12/16	—	14	4⅞	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
4⅞ x 9½	MIT4.28/9.5	—	16	4⅞	9½	2½	2⅝	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	2460	2060	1495	—
4⅞ x 11⅞	MIT4.28/11.88	—	16	4⅞	11⅞	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV4.28/11.88	—	14	4⅞	11⅞	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
4⅞ x 14	MIT4.28/14	—	16	4⅞	14	2½	2⅝	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	2460	2060	1495	—
4⅞ x 16	LBV4.28/16	—	14	4⅞	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
4½ x 9½ to 20	4½" wide joists use the same hangers as 4⅞" wide joists with the following loads adjustments: MIT downloads are the lesser of the table load or 2140 lbs.																	
4⅞ x 9½	MIT359.5-2	—	16	4¾	9½	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV4.75/9.5	—	14	4¾	9½	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	WP359.5-2	✓	12	4¾	9½	2½	2⅝	3-16d	—	2-10d	—	3635	3320	3650	3255	2600	2030	—
4⅞ x 11⅞	MIT3511.88-2	—	16	4¾	11⅞	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV4.75/11.88	—	14	4¾	11⅞	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	WP3511.88-2	✓	12	4¾	11⅞	2½	2⅝	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	WM3511.88-2 ³	✓	12	4¾	11⅞	2½	3¾	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
4⅞ x 14	MIT3514-2	—	16	4¾	14	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV4.75/14	—	14	4¾	14	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	WP3514-2	✓	12	4¾	14	2½	2⅝	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	WM3514-2 ³	✓	12	4¾	14	2½	3¾	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
4⅞ x 16	MIT4.75/16	—	16	4¾	16	2½	2⅝	4-16d	4-16d	2-10dx1½	215	2550	2140	2115	2305	1665	1230	—
	LBV4.75/16	—	14	4¾	16	2½	2½	6-16d	4-16d	2-10dx1½	265	2910	2885	3190	2460	2060	1495	—
	WP3516-2	✓	12	4¾	16	2½	2⅝	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	WM3516-2 ³	✓	12	4¾	16	2½	3¾	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175

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See footnotes on page 96.

TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ⁸ Stiff Req ^d	Ga	Dimensions				Fasteners ⁵			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
4 5/8 x 18	LBV4.75/18	—	14	4 3/4	18	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WP3518-2	✓	12	4 3/4	18	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
	WM3518-2 ³	✓	12	4 3/4	18	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
4 5/8 x 20	LBV4.75/20	—	14	4 3/4	20	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WP3520-2	✓	12	4 3/4	20	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
	WM3520-2 ³	✓	12	4 3/4	20	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
5 x 9 1/4	LBV5.12/9.25	—	14	5 1/8	9 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
5 x 9 1/2	MIT39.5-2	—	16	5 1/8	9 1/2	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV5.12/9.5	—	14	5 1/8	9 1/2	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI39.5-2	✓	12	5 1/8	9 1/2	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 11 1/4	LBV5.12/11.25	—	14	5 1/8	11 1/4	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
5 x 11 3/8	MIT311.88-2	—	16	5 1/8	11 3/8	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV5.12/11.88	—	14	5 1/8	11 3/8	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI311.88-2	✓	12	5 1/8	11 3/8	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 14	MIT314-2	—	16	5 1/8	14	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV5.12/14	—	14	5 1/8	14	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	WPI314-2	✓	12	5 1/8	14	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 16	MIT5.12/16	—	16	5 1/8	16	2 1/2	2 5/16	4-16d	4-16d	2-10dx1 1/2	215	2550	2140	2115	2305	1665	1230	—
	LBV5.12/16	—	14	5 1/8	16	2 1/2	2 1/2	6-16d	4-16d	2-10dx1 1/2	265	2910	2885	3190	2460	2060	1495	—
	HB5.12/16	✓	10	5 1/8	16	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI316-2	✓	12	5 1/8	16	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 18	B5.12/18	✓	12	5 1/8	18	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB5.12/18	✓	10	5 1/8	18	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI318-2	✓	12	5 1/8	18	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 20	B5.12/20	✓	12	5 1/8	20	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB5.12/20	✓	10	5 1/8	20	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI320-2	✓	12	5 1/8	20	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 22	B5.12/22	✓	12	5 1/8	22	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB5.12/22	✓	10	5 1/8	22	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI322-2	✓	12	5 1/8	22	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 24	B5.12/24	✓	12	5 1/8	24	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB5.12/24	✓	10	5 1/8	24	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI324-2	✓	12	5 1/8	24	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 26	B5.12/26	✓	12	5 1/8	26	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB5.12/26	✓	10	5 1/8	26	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI326-2	✓	12	5 1/8	26	2 1/2	2 5/16	3-16d	—	2-10dx1 1/2	—	3635	3320	3650	3255	2600	2030	—
5 x 28	B5.12/28	✓	12	5 1/8	28	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB5.12/28	✓	10	5 1/8	28	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
5 x 30	B5.12/30	✓	12	5 1/8	30	2 1/2	2 1/2	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB5.12/30	✓	10	5 1/8	30	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
5 1/4 x 7 1/4	WPU5.50/7.25	✓	12	5 1/2	7 1/4	3	2 5/16	3-16d	4-16d	6-10d	935	4700	4880	—	4165	4165	—	—
5 1/4 x 9 1/4	HB5.50/9.25	✓	10	5 1/2	9 1/4	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWU5.50/9.25	✓	10	5 1/2	9 1/4	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.50/9.25	✓	7	5 1/2	9 1/4	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
5 1/4 x 9 1/2	HB5.50/9.5	✓	10	5 1/2	9 1/2	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WP5.50/9.5	✓	12	5 1/2	9 1/2	2 1/2	2 5/16	3-16d	—	2-10d	—	3635	3320	3650	3255	2600	2030	—
	HWU5.50/9.5	✓	10	5 1/2	9 1/2	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.59	✓	7	5 9/16	9 1/2	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV5.59	✓	7	5 9/16	9 1/2	6	2 7/8	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WM5.50/9.5 ³	✓	12	5 1/2	9 1/2	2 1/2	3 3/4	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
5 1/4 x 11 1/4	HB5.50/11.25	✓	10	5 1/2	11 1/4	3 1/2	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWU5.50/11.25	✓	10	5 1/2	11 1/4	3 1/4	2 1/2	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.50/11.25	✓	7	5 1/2	11 1/4	5	2 7/8	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—

See footnotes on page 96.

TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ^a Stiff Req'd	Ga	Dimensions				Fasteners ⁶			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
5¼ x 11⅞	HB5.50/11.88	✓	10	5½	11⅞	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WP5.50/11.88	✓	12	5½	11⅞	2½	2½ ₁₆	3-16d	—	2-10d	—	3635	3320	3650	3255	2600	2030	—
	HWU5.50/11.88	✓	10	5½	11⅞	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.511	✓	7	5½ ₁₆	11⅞	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV5.511	✓	7	5½ ₁₆	11⅞	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WM5.50/11.88 ³	✓	12	5½	11⅞	2½	3¼	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
5¼ x 12	HB5.50/12	✓	10	5½	12	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWU5.50/12	✓	10	5½	12	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.512	✓	7	5½ ₁₆	12	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV5.512	✓	7	5½ ₁₆	12	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
5¼ x 14	HB5.50/14	✓	10	5½	14	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWU5.50/14	✓	10	5½	14	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.514	✓	7	5½ ₁₆	14	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5700	7000	5145	—	—
	HGLTV5.514	✓	7	5½ ₁₆	14	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
5¼ x 16	HB5.50/16	✓	10	5½	16	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWU5.50/16	✓	10	5½	16	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.516	✓	7	5½ ₁₆	16	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV5.516	✓	7	5½ ₁₆	16	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
5¼ x 18	HB5.50/18	✓	10	5½	18	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWU5.50/18	✓	10	5½	18	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV5.518	✓	7	5½ ₁₆	18	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV5.518	✓	7	5½ ₁₆	18	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
5¼ x 18¾	GLTV5.50/18.75	✓	7	5½	18¾	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV5.50/18.75	✓	7	5½	18¾	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
5¼ x 20	HB5.50/20	✓	10	5½	20	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWU5.50/20	✓	10	5½	20	3¼	2½	4-16d	4-16d	6-10d	765	6000	5500	5535	6000	5415	—	—
	GLTV5.520	✓	7	5½ ₁₆	20	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV5.520	✓	7	5½ ₁₆	20	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
7 x 7¼	HWU7.12/7.25	✓	10	7⅞	7¼	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
7 x 9¼	HB7.12/9.25	✓	10	7⅞	9¼	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI49.25-2	✓	12	7⅞	9¼	2½	2½ ₁₆	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWU7.12/9.25	✓	10	7⅞	9¼	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV49.25-2	✓	7	7⅞	9¼	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
7 x 9½	B7.12/9.5	✓	12	7⅞	9½	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/9.5	✓	10	7⅞	9½	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI49.5-2	✓	12	7⅞	9½	2½	2½ ₁₆	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWU7.12/9.5	✓	10	7⅞	9½	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV49.5-2	✓	7	7⅞	9½	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	WMI49.5-2 ³	✓	12	7⅞	9½	2½	3¼	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
7 x 11¼	HB7.12/11.25	✓	10	7⅞	11¼	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI411.25-2	✓	12	7⅞	11¼	2½	2½ ₁₆	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWU7.12/11.25	✓	10	7⅞	11¼	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV411.25-2	✓	7	7⅞	11¼	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV411.25-2	✓	7	7⅞	11¼	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WMI411.25-2 ³	✓	12	7⅞	11¼	2½	3¼	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
7 x 11⅞	B7.12/11.88	✓	12	7⅞	11⅞	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/11.88	✓	10	7⅞	11⅞	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI411.88-2	✓	12	7⅞	11⅞	2½	2½ ₁₆	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWU7.12/11.88	✓	10	7⅞	11⅞	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV411.88-2	✓	7	7⅞	11⅞	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV411.88-2	✓	7	7⅞	11⅞	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
WMI411.88-2 ³	✓	12	7⅞	11⅞	2½	3¼	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175	

See footnotes on page 96.

TOP FLANGE HANGERS – I-JOISTS & SCL

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web ⁸ Stiff Req ^d	Ga	Dimensions				Fasteners ⁶			Allowable Loads Header Type ^{1,2,7}							
				W	H	B	TF	Solid Header		Joist	Uplift (160)	LVL	PSL	LSL	DF/SP	SPF/HF	DF/SCL I-Joist ⁴	Masonry ³
								Top	Face									
7 x 14	B7.12/14	✓	12	7½	14	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/14	✓	10	7½	14	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI414-2	✓	12	7½	14	2½	2¾ ₁₆	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWU7.12/14	✓	10	7½	14	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV414-2	✓	7	7½	14	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV414-2	✓	7	7½	14	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WMI414-2 ³	✓	12	7½	14	2½	3¾	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
7 x 16	B7.12/16	✓	12	7½	16	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/16	✓	10	7½	16	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	WPI416-2	✓	12	7½	16	2½	2¾ ₁₆	3-16d	—	2-10dx1½	—	3635	3320	3650	3255	2600	2030	—
	HWU7.12/16	✓	10	7½	16	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV416-2	✓	7	7½	16	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV416-2	✓	7	7½	16	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WMI416-2 ³	✓	12	7½	16	2½	3¾	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
7 x 18	B7.12/18	✓	12	7½	18	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/18	✓	10	7½	18	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWI418-2	✓	11	7½	18	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU7.12/18	✓	10	7½	18	3¼	2½	4-16d	4-16d	6-10d	1135	6000	5500	5535	6000	5415	—	—
	GLTV418-2	✓	7	7½	18	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV418-2	✓	7	7½	18	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WMI418-2 ³	✓	12	7½	18	2½	3¾	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
7 x 18¾	GLTV418.75-2	✓	7	7½	18¾	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	4260	—	—
7 x 20	B7.12/20	✓	12	7½	20	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/20	✓	10	7½	20	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWI420-2	✓	11	7½	20	2½	2½	4-16d	—	2-10d	—	5100	4000	4500	5285	3665	—	—
	HWU7.12/20	✓	10	7½	20	3¼	2½	4-16d	4-16d	6-10d	765	6000	5500	5535	6000	5415	—	—
	GLTV420-2	✓	7	7½	20	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5700	7000	5145	—	—
	HGLTV420-2	✓	7	7½	20	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
	WMI420-2 ³	✓	12	7½	20	2½	3¾	2-16d DPLX	—	2-10d	—	—	—	—	—	—	—	4175
7 x 22	B7.12/22	✓	12	7½	22	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/22	✓	10	7½	22	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWI422-2	✓	11	7½	22	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
	GLTV422-2	✓	7	7½	22	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV7.12/22	✓	7	7½	22	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
7 x 24	B7.12/24	✓	12	7½	24	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/24	✓	10	7½	24	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWI424-2	✓	11	7½	24	2½	2½	4-16d	—	4-10d	—	5100	4000	4500	5285	3665	—	—
	GLTV424-2	✓	7	7½	24	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV7.12/24	✓	7	7½	24	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
7 x 26	B7.12/26	✓	12	7½	26	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/26	✓	10	7½	26	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWI426-2	✓	11	7½	26	2½	2½	4-16d	—	6-10d	—	5100	4000	4500	5285	3665	—	—
	GLTV426-2	✓	7	7½	26	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV426-2	✓	7	7½	26	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
7 x 28	B7.12/28	✓	12	7½	28	2½	2½	6-16d	8-16d	6-16d	1010	4135	3355	4500	3800	2650	—	—
	HB7.12/28	✓	10	7½	28	3½	3	6-16d	16-16d	10-16d	2610	5815	5640	6395	5650	3820	—	—
	HWI428-2	✓	11	7½	28	2½	2½	4-16d	—	6-10d	—	5100	4000	4500	5285	3665	—	—
	GLTV428-2	✓	7	7½	28	5	2⅞	4-16d	6-16d	6-16d	1640	7500	7400	5750	7000	5145	—	—
	HGLTV428-2	✓	7	7½	28	6	2⅞	6-16d	12-16d	6-16d	1640	10500	9485	9000	8665	6770	—	—
7 x 30	HWI430-2	✓	11	7½	30	2½	2½	4-16d	—	6-10d	—	5100	4000	4500	5285	3665	—	—
	GLTV430-2	✓	7	7½	30	5	2⅞	4-16d	6-16d	6-16d	—	7500	7400	5750	7000	5145	—	—
	HGLTV430-2	✓	7	7½	30	6	2⅞	6-16d	12-16d	6-16d	—	10500	9485	9000	8665	6770	—	—
7 x 32	HWI432-2	✓	11	7½	32	2½	2½	4-16d	—	6-10d	—	5100	4000	4500	5285	3665	—	—
	GLTV432-2	✓	7	7½	32	5	2⅞	4-16d	6-16d	6-16d	—	7500	7400	5750	7000	5145	—	—
	HGLTV432-2	✓	7	7½	32	6	2⅞	6-16d	12-16d	6-16d	—	10500	9485	9000	8665	6770	—	—

See footnotes on page 96.