

**FACE MOUNT HANGERS – I-JOISTS**

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web <sup>6</sup> Stiff Req'd	Ga	Dimensions				Min/Max	Fasteners		Allowable Loads						Code Ref.
				W	H	B	Face		Joist	DF/SP Species Header				SPF/HF Species Header			
										Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Floor (100)	Snow (115)	Roof (125)	
1½ x 9½	IUS1.56/9.5	—	18	1⅝	9½	2	—	8-10d	—	75	935	1075	1170	810	930	1010	19, L11, F8
	IUT29	—	18	1⅞	9	2	—	8-10dx1½	2-10dx1½	255	730	835	910	625	720	780	19, L5, F8
	MIU1.56/9	—	16	1⅞	8⅞	2½	—	16-16d	2-10dx1½	230	2270	2615	2840	1970	2265	2460	19, F3
1½ x 11¼ - 11⅝	IUS1.56/11.88	—	18	1⅝	11⅝	2	—	10-10d	—	75	1170	1345	1465	1010	1160	1265	19, L11, F8
	IUT211	—	18	1⅞	11¼	2	—	10-10dx1½	2-10dx1½	255	910	1045	1140	780	895	975	19, L5, F8
	MIU1.56/11	—	16	1⅞	11¼	2½	—	20-16d	2-10dx1½	230	2840	3265	3550	2460	2830	3075	19, F3
1½ x 14	IUT214	—	18	1⅞	13¾	2	—	14-10dx1½	2-10dx1½	255	1275	1465	1590	1090	1255	1365	19, L5, F8
		—	18	1⅞	13¾	2	—	14-10d	2-10dx1½	255	1555	1785	1875	1345	1545	1680	
1¾ x 9½	IUS1.81/9.5	—	18	1⅞	9½	2	—	8-10d	—	75	935	1075	1170	810	930	1010	19, L11, F8
1¾ x 9¼ - 9½	IUT9	—	18	1⅞	9	2	—	8-10dx1½	2-10dx1½	255	730	835	910	625	720	780	19, L5, F8
	MIU1.81/9	—	16	1⅞	8⅞	2½	—	16-16d	2-10dx1½	230	2270	2615	2840	1970	2265	2460	19, F3
	IUS1.81/11.88	—	18	1⅞	11⅝	2	—	10-10d	—	75	1170	1345	1465	1010	1160	1265	19, L11, F8
1¾ x 11⅝	IUT11	—	18	1⅞	11¼	2	—	10-10dx1½	2-10dx1½	255	910	1045	1140	780	895	975	19, L5, F8
	MIU1.81/11	—	18	1⅞	11¼	2	—	10-10d	2-10dx1½	255	1110	1275	1390	960	1105	1200	19, F3
		—	16	1⅞	11¼	2½	—	20-16d	2-10dx1½	230	2840	3265	3550	2460	2830	3075	
1¾ x 14	IUS1.81/14	—	18	1⅞	14	2	Min	12-10d	—	75	1405	1615	1755	1210	1395	1515	19, L11, F8
	IUT14	—	18	1⅞	14	2	Max	14-10d	—	75	1640	1885	1980	1415	1625	1770	
		—	18	1⅞	13¾	2	—	14-10dx1½	2-10dx1½	255	1275	1465	1590	1090	1255	1365	
1¾ x 16	MIU1.81/14	—	16	1⅞	13¾	2½	—	22-16d	2-10dx1½	230	3125	3595	3905	2705	3110	3385	19, F3
	IUS1.81/16	—	18	1⅞	16	2	Min	14-10d	—	75	1640	1885	1980	1415	1625	1770	19, L5, F8
	MIU1.81/16	—	16	1⅞	16	2	Max	16-10d	—	75	1870	1980	1980	1615	1860	1980	
1¾ x 18 - 20	MIU1.81/18	—	16	1⅞	17⅞	2½	—	26-16d	2-10dx1½	230	3690	4005	4005	3200	3680	4000	19, F3
2 x 9½	IUS2.06/9.5	—	18	2⅞	9½	2	—	8-10d	—	75	935	1075	1170	810	930	1010	19, F8
	IUT2.06/9	—	18	2⅞	9⅞	2	—	8-10d	2-10dx1½	255	890	1020	1110	770	885	960	19, L5, F8
2 x 11⅝	IUS2.06/11.88	—	18	2⅞	11⅝	2	—	10-10d	—	75	1170	1345	1465	1010	1160	1265	19, L11, F8
	IUT2.06/11	—	18	2⅞	11⅞	2	—	10-10d	2-10dx1½	255	1110	1275	1390	960	1105	1200	19, L5, F8
2 x 14	IUS2.06/14	—	18	2⅞	14	2	Min	12-10d	—	75	1405	1615	1755	1210	1395	1515	19, L11, F8
		—	18	2⅞	14	2	Max	14-10d	—	75	1640	1885	1980	1415	1625	1770	
	IUT2.06/14	—	18	2⅞	13⅞	2	—	14-10d	2-10dx1½	255	1555	1785	1940	1345	1545	1680	
2 x 16	IUS2.06/16	—	18	2⅞	16	2	Min	14-10d	—	75	1640	1885	1980	1415	1625	1770	19, L11, F8
		—	18	2⅞	16	2	Max	16-10d	—	75	1870	1980	1980	1615	1860	1980	
2⅞ x 9½	IUS2.06/9.5	—	18	2⅞	9½	2	—	8-10d	—	75	935	1075	1170	810	930	1010	19, F8
	HU2.1/9	✓	14	2⅞	9	2½	—	14-16d	6-10dx1½	865	1875	2155	2345	1625	1870	2030	
2⅞ x 11⅝	IUS2.06/11.88	—	18	2⅞	11⅝	2	—	10-10d	—	75	1170	1345	1465	1010	1160	1265	19, L11, F8
	HU2.1/11	✓	14	2⅞	11	2½	—	16-16d	6-10dx1½	865	2145	2465	2680	1855	2135	2320	19, F8
2⅞ x 14	IUS2.06/14	—	18	2⅞	14	2	—	12-10d	—	75	1405	1615	1755	1210	1395	1515	19, L11, F8
2⅞ x 16	IUS2.06/16	—	18	2⅞	16	2	—	14-10d	—	75	1640	1885	1980	1415	1625	1770	
2¼ x 9½ to 20		2¼" wide joists use the same hangers as 2⅞" wide joists with the following load adjustments to the table loads: IUS and IUT download is the lesser of the table load or 1400 lbs. IUS uplift is 55 lbs. MIU and U downloads are the lesser of the table load or 2140 lbs.															
2⅞ x 9½	IUS2.37/9.5	—	18	2⅞	9½	2	—	8-10d	—	75	935	1075	1170	810	930	1010	170
	IUT3510	—	18	2⅞	9	2	—	8-10dx1½	2-10dx1½	255	730	835	910	625	720	780	19, L5, F8
	MIU2.37/9	—	16	2⅞	9	2½	—	16-16d	2-10dx1½	230	2270	2615	2840	1970	2265	2460	
	U3510/14	✓	16	2⅞	9	2	—	14-16d	6-10dx1½	865	1860	2140	2330	1610	1850	2010	19, F8
	HU359/HUC359	✓	14	2⅞	8⅞	2½	Min	14-16d	6-10dx1½	865	1875	2155	2345	1625	1870	2030	
2⅞ x 11⅝	IUS2.37/11.88	—	18	2⅞	11⅝	2	—	10-10d	—	75	1170	1345	1465	1010	1160	1265	19, L11, F8
	IUT3512	—	18	2⅞	11¼	2	—	10-10dx1½	2-10dx1½	255	910	1045	1140	780	895	975	19, L5, F8
	MIU2.37/11	—	16	2⅞	11¼	2½	—	20-16d	2-10dx1½	230	2840	3265	3550	2460	2830	3075	
	U3516/20	✓	16	2⅞	10⅞	2	—	16-16d	6-10dx1½	865	2130	2445	2660	1840	2115	2300	19, F8
	HU3511/HUC3511	✓	14	2⅞	11¼	2½	Min	16-16d	6-10dx1½	865	2145	2465	2680	1855	2135	2320	
		✓	14	2⅞	11¼	2½	Max	22-16d	10-10dx1½	1440	2950	3390	3685	2550	2935	3190	
2⅞ x 14	IUS2.37/14	—	18	2⅞	14	2	Min	12-10d	—	75	1405	1615	1755	1210	1395	1515	19, L11, F8
		—	18	2⅞	14	2	Max	14-10d	—	75	1640	1885	1980	1415	1625	1770	
	IUT3514	—	18	2⅞	13¾	2	—	14-10dx1½	2-10dx1½	255	1275	1465	1590	1090	1255	1365	19, L5, F8
		—	18	2⅞	13¾	2	—	14-10d	2-10dx1½	255	1555	1785	1940	1345	1545	1680	
	MIU2.37/14	—	16	2⅞	13½	2½	—	22-16d	2-10dx1½	230	3125	3595	3905	2705	3110	3385	19, F3
HU3514/HUC3514	✓	14	2⅞	13½	2½	Min	18-16d	8-10dx1½	1150	2410	2775	3015	2090	2400	2610	19, F8	
	✓	14	2⅞	13½	2½	Max	24-16d	12-10dx1½	1730	3215	3700	4020	2785	3200	3480		

See footnotes on opposite page.

CODES: See page 12 for Code Reference Key Chart.

# FACE MOUNT HANGERS – I-JOISTS

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web <sup>®</sup> Stiff Req'd	Ga	Dimensions			Min/Max	Fasteners		Allowable Loads							Code Ref.
				W	H	B		Face	Joist	DF/SP Species Header				SPF/HF Species Header			
										Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Floor (100)	Snow (115)	Roof (125)	
2 5/16 x 16	IUS2.37/16	—	18	2 7/16	16	2	Min	14-10d	—	75	1640	1885	1980	1415	1625	1770	I9, L11, F8
	IUT3516	—	18	2 7/16	16	2	Max	16-10d	—	75	1870	1980	1980	1615	1860	1980	
	MIU2.37/16	—	16	2 3/8	15 1/2	2 1/2	—	24-16d	2-10dx1 1/2	255	1775	1865	2165	1535	1765	1920	IL6
	HU3516/22/HUC3516/22	✓	14	2 3/8	14 1/4	2 1/2	—	20-16d	8-10dx1 1/2	1150	2680	3080	3350	2320	2670	2900	I9, F8
2 5/16 x 18	MIU2.37/18	—	16	2 3/8	17 1/2	2 1/2	—	26-16d	2-10dx1 1/2	230	3690	4005	4005	3200	3680	4000	I9, F3
	HU3524/30	✓	14	2 3/8	18	2 1/2	Min	18-16d	8-10dx1 1/2	1150	2410	2775	3015	2090	2400	2610	I9, F8
	HU3524/30	✓	14	2 3/8	18	2 1/2	Max	24-16d	14-10dx1 1/2	2015	3215	3700	4020	2785	3200	3480	
2 5/16 x 20	MIU2.37/20	—	16	2 3/8	19 1/2	2 1/2	—	28-16d	2-10dx1 1/2	230	3975	4005	4005	3445	3960	4005	I9, F3
2 5/16 x 22 - 30	MIU2.37/20	—	16	2 3/8	19 1/2	2 1/2	—	28-16d	2-10dx1 1/2	230	3975	4005	4005	3445	3960	4005	I9, F3
	HU3524/30	✓	14	2 3/8	18	2 1/2	Min	18-16d	8-10dx1 1/2	1150	2410	2775	3015	2090	2400	2610	
	HU3524/30	✓	14	2 3/8	18	2 1/2	Max	24-16d	14-10dx1 1/2	2015	3215	3700	4020	2785	3200	3480	
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: IUT/IUS download is same as table but not to exceed 1400 lbs. IUS uplift is 55 lbs. MIU download is same as table but not to exceed 2140 lbs.																
2 1/2 x 9 1/2	IUS2.56/9.5	—	18	2 5/8	9 1/2	2	—	8-10d	—	75	935	1070	1170	810	930	1010	I9, L11, F8
2 1/2 x 9 1/4 - 9 1/2	IUT310	—	18	2 5/16	9 1/8	2	—	8-10dx1 1/2	2-10dx1 1/2	255	730	835	910	625	720	780	I9, L5, F8
	MIU2.56/9	—	16	2 5/16	9 1/8	2	—	8-10d	2-10dx1 1/2	255	890	1020	1110	770	885	960	
	HU310/HUC310	✓	14	2 5/16	8 15/16	2 1/2	—	16-16d	2-10dx1 1/2	230	2270	2615	2840	1970	2265	2460	I9, F3
	HU310/HUC310	✓	14	2 5/16	8 7/8	2 1/2	—	14-16d	6-10dx1 1/2	865	1875	2155	2345	1625	1870	2030	I9, F8
2 1/2 x 11 7/8	IUS2.56/11.88	—	18	2 5/8	11 7/8	2	—	10-10d	—	75	1170	1345	1465	1010	1160	1265	I9, L11, F8
2 1/2 x 11 1/4 - 11 7/8	IUT312	—	18	2 5/16	11 1/4	2	—	10-10dx1 1/2	2-10dx1 1/2	255	910	1045	1140	780	895	975	I9, L5, F8
	MIU2.56/11	—	16	2 5/16	11 1/4	2	—	10-10d	2-10dx1 1/2	255	1110	1275	1390	960	1105	1200	
	HU312/HUC312	✓	14	2 5/16	10 5/8	2 1/2	—	16-16d	6-10dx1 1/2	865	2145	2465	2680	1855	2135	2320	I9, F8
	IUT313	—	18	2 5/16	12 3/4	2	—	12-10d	2-10dx1 1/2	255	1330	1530	1665	1150	1325	1440	IL17, L5
2 1/2 x 14	IUS2.56/14	—	18	2 5/8	14	2	Min	12-10d	—	75	1405	1615	1755	1210	1395	1575	I9, L11, F8
	IUS2.56/14	—	18	2 5/8	14	2	Max	14-10d	—	75	1640	1885	1980	1415	1625	1770	
	IUT314	—	18	2 5/16	13 13/16	2	—	14-10dx1 1/2	2-10dx1 1/2	255	1275	1465	1590	1090	1255	1365	I9, L5, F8
	IUT314	—	18	2 5/16	13 13/16	2	—	14-10d	2-10dx1 1/2	255	1555	1785	1940	1345	1545	1680	
	MIU2.56/14	—	16	2 5/16	13 7/16	2 1/2	—	22-16d	2-10dx1 1/2	230	3125	3595	3905	2705	3110	3385	I9, F3
HU314/HUC314	✓	14	2 5/16	12 3/8	2 1/2	—	18-16d	8-10dx1 1/2	1150	2410	2775	3015	2090	2400	2610	I9, F8	
2 1/2 x 16	IUS2.56/16	—	18	2 5/8	16	2	Min	14-10d	—	75	1640	1885	1980	1415	1625	1770	I9, L11, F8
	IUS2.56/16	—	18	2 5/8	16	2	Max	16-10d	—	75	1870	1980	1980	1615	1860	1980	
	IUT316	—	18	2 5/16	15 3/4	2	—	16-10d	2-10dx1 1/2	255	1775	2040	2220	1535	1765	1920	IL6
	MIU2.56/16	—	16	2 5/16	15 1/16	2 1/2	—	24-16d	2-10dx1 1/2	230	3410	3920	4005	2950	3395	3690	I9, F3
	HU316/HUC316	✓	14	2 5/16	14 1/8	2 1/2	—	20-16d	8-10dx1 1/2	1150	2680	3080	3350	2320	2670	2900	I9, F8
2 1/2 x 18	MIU2.56/18	—	16	2 5/16	17 7/16	2 1/2	—	26-16d	2-10dx1 1/2	230	3690	4005	4005	3200	3680	4000	I9, F3
2 1/2 x 20	MIU2.56/20	—	16	2 5/16	19 1/16	2 1/2	—	28-16d	2-10dx1 1/2	230	3975	4005	4005	3445	3960	4005	
2 1/2 x 22 - 26	MIU2.56/20	✓	16	2 5/16	19 1/16	2 1/2	—	28-16d	2-10dx1 1/2	230	3975	4005	4005	3445	3960	4005	I9, F3
	MIU3.12/9	—	16	3 1/8	9 1/4	2 1/2	—	16-16d	2-10dx1 1/2	230	2270	2615	2840	1970	2265	2460	
	HU210-2/HUC210-2	✓	14	3 1/8	8 13/16	2 1/2	Min	14-16d	6-10d	1085	1875	2155	2345	1625	1870	2030	I7, F6
3 x 9 1/4 - 9 1/2	HU210-2/HUC210-2	✓	14	3 1/8	8 13/16	2 1/2	Max	18-16d	10-10d	1810	2410	2775	3015	2090	2400	2610	I7, F6
	MIU3.12/11	—	16	3 1/8	11 1/8	2 1/2	—	20-16d	2-10dx1 1/2	230	2840	3265	3550	2460	2830	3075	
	HU212-2/HUC212-2	✓	14	3 1/8	10 9/16	2 1/2	Min	16-16d	6-10d	1085	2145	2465	2680	1855	2135	2320	I7, F6
3 x 11 1/4 - 11 7/8	HU212-2/HUC212-2	✓	14	3 1/8	10 9/16	2 1/2	Max	22-16d	10-10d	1810	2950	3390	3685	2550	2935	3190	I7, F6
	MIU3.12/11	—	16	3 1/8	11 1/8	2 1/2	—	20-16d	2-10dx1 1/2	230	2840	3265	3550	2460	2830	3075	
	HU212-2/HUC212-2	✓	14	3 1/8	10 9/16	2 1/2	Min	16-16d	6-10d	1085	2145	2465	2680	1855	2135	2320	I7, F6
3 x 14 - 20	HU212-2/HUC212-2	✓	14	3 1/8	10 9/16	2 1/2	Max	22-16d	10-10d	1810	2950	3390	3685	2550	2935	3190	I7, F6
	MIU3.12/11	—	16	3 1/8	11 1/8	2 1/2	—	20-16d	2-10dx1 1/2	230	2840	3265	3550	2460	2830	3075	
	HU212-2/HUC212-2	✓	14	3 1/8	10 9/16	2 1/2	Min	16-16d	6-10d	1085	2145	2465	2680	1855	2135	2320	I7, F6
3 1/2 x 9 1/2	IUS3.56/9.5	—	18	3 5/8	9 1/2	2	—	10-10d	—	75	1170	1345	1465	1010	1160	1265	170
	IUT410	—	18	3 5/16	9 1/4	2	—	8-10dx1 1/2	2-10dx1 1/2	255	730	835	910	625	720	780	I9, L5, F8
	MIU3.56/9	—	16	3 5/16	9 1/4	2	—	8-10d	2-10dx1 1/2	255	890	1020	1110	770	885	960	
3 1/2 x 11 7/8	IUS3.56/11.88	—	18	3 5/8	11 7/8	2	—	12-10d	—	75	1405	1615	1725	1210	1395	1515	I9, L11, F8
3 1/2 x 11 1/4 - 11 7/8	IUT412	—	18	3 5/16	11 1/4	2	—	10-10dx1 1/2	2-10dx1 1/2	255	910	1045	1140	780	895	975	I9, L5, F8
	IUT412	—	18	3 5/16	11 1/4	2	—	10-10d	2-10dx1 1/2	255	1110	1275	1390	960	1105	1200	
	MIU3.56/11	—	16	3 5/16	11 1/8	2 1/2	—	20-16d	2-10dx1 1/2	230	2840	3265	3550	2460	2830	3075	I9, F3

- 10d commons or 16d sinkers may be used instead of the specified 16d at 0.84 of the table load value.
- 16d sinkers may be used instead of the specified 10d commons with no load reduction.
- Uplift loads 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.
- MIN nailing quantity and load values—fill all round holes;

- MAX nailing quantity and load values—fill all round and triangle holes.
- Hangers sorted in order of recommended selection for best overall performance and installation value.
- Web stiffeners are required where noted in the table or when either the joist top flange isn't supported laterally by the hanger or when supporting double I-joists with flanges less than 1 5/16" thick.
- NAILS:** 16d = 0.162" dia. x 3 1/2" long, 10d = 0.148" dia. x 3" long, 10dx1 1/2 = 0.148" dia. x 1 1/2" long. See page 16-17 for other nail sizes and information.

**CODES:** See page 12 for Code Reference Key Chart.

# FACE MOUNT HANGERS – I-JOISTS

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Web <sup>6</sup> Stiff Req'd	Ga	Dimensions				Min/Max	Fasteners		Allowable Loads						Code Ref.
				W	H	B	Face		Joist	DF/SP Species Header				SPF/HF Species Header			
										Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Floor (100)	Snow (115)	Roof (125)	
3½ x 14	IUS3.56/14	—	18	3⅝	14	2	Min	12-10d	—	75	1405	1615	1725	1210	1395	1515	I9, L11, F8
	3⅝			14	2	Max	14-10d	—	75	1640	1725	1725	1415	1625	1725		
	IUT414			3⅝	13¾	2	—	14-10dx1½	2-10dx1½	255	1275	1465	1590	1090	1255	1365	I9, L5, F8
	3⅝			13¾	2	—	14-10d	2-10dx1½	255	1555	1785	1940	1345	1545	1680		
MIU3.56/14	16	3⅝	13⅝	2½	—	22-16d	2-10dx1½	230	3125	3595	3905	2705	3110	3385	I9, F3		
3½ x 16	IUS3.56/16	—	18	3⅝	16	2	Min	14-10d	—	75	1640	1725	1725	1415	1625	1725	I9, L11, F8
	3⅝			16	2	Max	16-10d	—	75	1725	1725	1725	1615	1725	1725		
	IUT416			3⅝	15¾	2	—	16-10dx1½	2-10dx1½	255	1455	1675	1820	1250	1435	1560	IL6
	3⅝			15¾	2	—	16-10d	2-10dx1½	255	1775	2040	2165	1535	1765	1920		
MIU3.56/16	16	3⅝	15⅝	2½	—	24-16d	2-10dx1½	230	3410	3920	4005	2950	3395	3690			
3½ x 18	MIU3.56/18	—	16	3⅝	17⅝	2½	—	26-16d	2-10dx1½	230	3690	4005	4005	3200	3680	4000	
3½ x 20	MIU3.56/20	—	16	3⅝	19⅝	2½	—	28-16d	2-10dx1½	230	3975	4005	4005	3445	3960	4005	I9, F3
3½ x 22 - 30	MIU3.56/20	✓	16	3⅝	19⅝	2½	—	28-16d	2-10dx1½	230	3975	4005	4005	3445	3960	4005	
4 x 9½	MIU4.12/9	—	16	4⅞	9⅞	2½	—	16-16d	2-10dx1½	230	2270	2615	2840	1970	2265	2460	
	HU4.12/9/HUC4.12/9	✓	14	4⅞	8⅞	2½	Min	14-16d	6-10d	1085	1875	2155	2345	1625	1870	2030	I9, F8
	✓	14	4⅞	8⅞	2½	Max	18-16d	10-10d	1810	2410	2775	3015	2090	2400	2610		
4 x 11⅝ - 16	MIU4.12/11	—	16	4⅞	11⅝	2½	—	20-16d	2-10dx1½	230	2840	3265	3550	2460	2830	3075	I9, F3
	HU4.12/11/HUC4.12/11	✓	14	4⅞	10⅝	2½	Min	16-16d	6-10d	1085	2145	2465	2680	1855	2135	2320	I9, F8
	✓	14	4⅞	10⅝	2½	Max	22-16d	10-10d	1810	2950	3390	3685	2550	2935	3190		
4 x 14	MIU4.12/14	—	16	4⅞	13⅝	2½	—	22-16d	2-10dx1½	230	3125	3595	3905	2705	3110	3385	
4 x 16	MIU4.12/16	—	16	4⅞	15⅝	2½	—	24-16d	2-10dx1½	230	3410	3920	4005	2950	3395	3690	I9, F3
4⅞ x 9½	MIU4.28/9	—	16	4⅞	9	2½	—	16-16d	2-10dx1½	230	2270	2615	2840	1970	2265	2460	
	HU4.28/9/HUC4.28/9	✓	14	4⅞	9	2½	—	18-16d	8-10d	1445	2410	2775	3015	2070	2400	2610	I9, F8
4⅞ x 11⅝	MIU4.28/11	—	16	4⅞	11⅝	2½	—	20-16d	2-10dx1½	230	2840	3265	3550	2460	2830	3075	I9, F3
	HU4.28/11/HUC4.28/11	✓	14	4⅞	11	2½	—	22-16d	8-10d	1445	2950	3390	3685	2550	2935	3190	170
4⅞ x 14	MIU4.28/14	—	16	4⅞	13½	2½	—	22-16d	2-10dx1½	230	3125	3595	3905	2705	3110	3385	
4⅞ x 16	MIU4.28/16	—	16	4⅞	15½	2½	—	24-16d	2-10dx1½	230	3410	3920	4005	2950	3395	3690	I9, F3
4½ x 9½ to 20 <sup>10</sup>		4½" wide joists use the same hangers as 4" wide joists with the following loads adjustments: MIU and U downloads are the lesser of the table load or 2140 lbs.															
4⅞ x 9¼ - 9½	MIU4.75/9	—	16	4⅞	9⅞	2½	—	16-16d	2-10dx1½	230	2270	2615	2840	1970	2265	2460	I9, F3
	U3510-2	✓	16	4⅞	8¾	2	—	14-16d	6-10d	1065	1860	2140	2330	1610	1850	2010	I9, F8
	HU4.75/9/HUC4.75/9	✓	14	4⅞	9	2½	—	18-16d	8-10d	1445	2410	2775	3015	2070	2400	2610	
4⅞ x 11¼ - 11⅝	MIU4.75/11	—	16	4⅞	11⅞	2½	—	20-16d	2-10dx1½	230	2840	3265	3550	2460	2830	3075	I9, F3
	U3512-2	✓	16	4⅞	11¼	2	—	16-16d	6-10d	1065	2130	2445	2660	1840	2115	2300	I9, F8
	HU4.75/11/HUC4.75/11	✓	14	4⅞	11	2½	—	22-16d	8-10d	1445	2950	3390	3685	2550	2935	3190	
4⅞ x 14	MIU4.75/14	—	16	4⅞	13½	2½	—	22-16d	2-10dx1½	230	3125	3595	3905	2705	3110	3385	I9, F3
	HU3514-2/HUC3514-2	✓	14	4⅞	13¼	2½	—	18-16d	8-10d	1445	2410	2775	3015	2090	2400	2610	I9, F8
4⅞ x 16	MIU4.75/16	—	16	4⅞	15½	2½	—	24-16d	2-10dx1½	230	3410	3920	4005	2950	3395	3690	I9, F3
	HU3516-2/HUC3516-2	✓	14	4⅞	15¼	2½	Min	20-16d	8-10d	1445	2680	3080	3350	2320	2670	2900	I9, F8
4⅞ x 18	MIU4.75/18	—	16	4⅞	17½	2½	—	26-16d	2-10dx1½	230	3690	4005	4005	3200	3680	4000	
4⅞ x 20	MIU4.75/20	—	16	4⅞	19½	2½	—	28-16d	2-10dx1½	230	3975	4005	4005	3445	3960	4005	I9, F3
	HU3520-2	✓	14	4⅞	19¼	2½	Min	20-16d	8-10d	1445	2680	3080	3350	2320	2670	2900	I9, F8
	✓	14	4⅞	19¼	2½	Max	26-16d	12-10d	2170	3485	4005	4355	3015	3470	3770		
4⅞ x 22 - 30	MIU4.75/20	✓	14	4⅞	19½	2½	—	28-16d	2-10dx1½	230	3975	4005	4005	3445	3960	4005	I9, F3
	4⅞			19¼	2½	Min	20-16d	8-10d	1445	2680	3080	3350	2320	2670	2900	I9, F8	
	4⅞			19¼	2½	Max	26-16d	12-10d	2170	3485	4005	4355	3015	3470	3770		
5 x 9¼ - 9½	MIU5.12/9	—	16	5⅞	8⅞	2½	—	16-16d	2-10dx1½	230	2270	2615	2840	1970	2265	2460	I9, F3
	HU310-2/HUC310-2	✓	14	5⅞	8⅞	2½	—	14-16d	6-10d	1085	1875	2155	2345	1625	1870	2030	I9, F8
5 x 11¼ - 11⅝	MIU5.12/11	—	16	5⅞	11⅞	2½	—	20-16d	2-10dx1½	230	2840	3265	3550	2460	2830	3075	I9, F3
	HU312-2/HUC312-2	✓	14	5⅞	10⅝	2½	—	16-16d	6-10d	1085	2145	2465	2680	1855	2135	2320	I9, F8
5 x 14	MIU5.12/14	—	16	5⅞	13⅝	2½	—	22-16d	2-10dx1½	230	3125	3595	3905	2705	3110	3385	
5 x 16	MIU5.12/16	—	16	5⅞	15⅝	2½	—	24-16d	2-10dx1½	230	3410	3920	4005	2950	3395	3690	
5 x 18	MIU5.12/18	—	16	5⅞	17⅝	2½	—	26-16d	2-10dx1½	230	3690	4005	4005	3200	3680	4000	I9, F3
5 x 20	MIU5.12/20	—	16	5⅞	19⅝	2½	—	28-16d	2-10dx1½	230	3975	4005	4005	3445	3960	4005	
5 x 22 - 30	MIU5.12/20	✓	16	5⅞	19⅝	2½	—	28-16d	2-10dx1½	230	3975	4005	4005	3445	3960	4005	
7 x 9¼ - 9½	HU410-2/HUC410-2	✓	14	7⅞	9⅞	2½	Min	14-16d	6-16d	1285	1875	2155	2345	1625	1870	2030	I9, F8
	✓	14	7⅞	9⅞	2½	Max	18-16d	8-16d	1715	2410	2775	3015	2090	2400	2610		
7 x 11¼ - 11⅝	HU412-2/HUC412-2	✓	14	7⅞	11⅞	2½	Min	16-16d	6-16d	1285	2145	2465	2680	1855	2135	2320	I9, F8
	✓	14	7⅞	11⅞	2½	Max	22-16d	8-16d	1715	2950	3390	3685	2550	2935	3190		
7 x 14	HU414-2/HUC414-2	✓	14	7⅞	13⅞	2½	Min	20-16d	8-16d	1715	2680	3080	3350	2320	2670	2900	I9, F8
	✓	14	7⅞	13⅞	2½	Max	26-16d	12-16d	2575	3485	4005	4355	3015	3470	3770		

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