Face-Mount Hangers — I-Joists, Glulam and SCL

Web Applications:
Visit **app.strongtie.com/hs** to access our Hanger Selector web application.

Codes: See p. 12 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Ga.	I-Joist Compatible	Web Stiff Reqd.	Dimensions (in.) W	H	B	Min./ Max.	Fasteners (in.) Face	Joist	Allowable Loads DF/SP Species Header Uplift (160)	Floor (100)	Snow (115)	Roof (125)	SPF/HF Species Header Floor (100)	Snow (115)	Roof (125)	Code Ref.
1½ x 9½	U210	16	•	✓	1 9/16	7 13/16	2	—	(6) 0.148 x 3	(6) 0.148 x 1½	990	1,220	1,380	1,480	1,050	1,185	1,275	IBC, FL, LA
	MIU1.56/9	16	•	—	1 9/16	8 15/16	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	230	2,305	2,615	2,820	1,980	2,245	2,425	
1½ x 11⅞	U210	16	•	✓	1 9/16	7 13/16	2	—	(6) 0.148 x 3	(6) 0.148 x 1½	990	1,220	1,380	1,480	1,050	1,185	1,275	
	MIU1.56/11	16	•	—	1 9/16	11 1/16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
1¾ x 5½	HU1.81/5	14		—	1 13/16	5⅜	2½	Min.	(12) 0.162 x 3½	(4) 0.148 x 1½	610	1,785	2,015	2,165	1,540	1,735	1,865	
								Max.	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
1¾ x 7¼	HU7	14		—	1 13/16	6 11/16	2½	Min.	(12) 0.162 x 3½	(4) 0.148 x 1½	610	1,785	2,015	2,165	1,540	1,735	1,865	
								Max.	(16) 0.162 x 3½	(8) 0.148 x 1½	1515	2,380	2,685	2,890	2,050	2,315	2,490	
1¾ x 9½	IUS1.81/9.5	18	•	—	1⅞	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU9	14	•	✓	1 13/16	9 5/16	2½	Min.	(18) 0.162 x 3½	(6) 0.148 x 1½	915	2,680	3,020	3,250	2,305	2,605	2,800	
								Max.	(24) 0.162 x 3½	(10) 0.148 x 1½	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
	HUS1.81/10	16		—	1 13/16	8⅞	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	2,635	5,515	5,830	5,830	4,360	4,675	4,885	
	HUCQ1.81/9-SDS	14		—	1 13/16	9	3	—	(8) ¼ x 1¾ SDS	(4) ¼ x 1¾ SDS	1,310	2,000	2,300	2,500	1,440	1,655	1,800	
	MIU1.81/9	16	•	—	1 13/16	8 13/16	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	230	2,305	2,615	2,820	1,980	2,245	2,425	
1¾ x 11⅞	IUS1.81/11.88	18	•	—	1⅞	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU1.81/11	16	•	—	1 13/16	11 1/16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HUS1.81/10	16		—	1 13/16	8⅞	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	2,635	5,515	5,830	5,830	4,360	4,675	4,885	
	HU11	14	•	✓	1 13/16	11 1/16	2½	Min.	(22) 0.162 x 3½	(6) 0.148 x 1½	915	3,275	3,695	3,970	2,820	3,180	3,425	
								Max.	(30) 0.162 x 3½	(10) 0.148 x 1½	1,795	4,465	4,705	4,810	3,845	4,340	4,600	
	HUCQ1.81/11-SDS	14		—	1 13/16	11	3	—	(10) ¼ x 1¾ SDS	(4) ¼ x 1¾ SDS	1,310	2,500	2,875	3,125	1,800	2,070	2,250	
1¾ x 14	IUS1.81/14	18	•	—	1⅞	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	
								Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,550	1,550	
	MIU1.81/14	16	•	—	1 13/16	13 5/16	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	230	3,170	3,595	3,875	2,725	3,090	3,335	
	HUS1.81/10	16		—	1 13/16	8⅞	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	2,635	5,515	5,830	5,830	4,360	4,675	4,885	
	U14	16	•	✓	1 13/16	10¼	2	—	(14) 0.162 x 3½	(6) 0.148 x 1½	970	2,015	2,285	2,465	1,735	1,965	2,120	
	HU14	14	•	✓	1 13/16	13 1/16	2½	Min.	(28) 0.162 x 3½	(8) 0.148 x 1½	1,515	4,165	4,420	4,505	3,590	4,050	4,335	
								Max.	(36) 0.162 x 3½	(14) 0.148 x 1½	1,795	5,055	5,275	5,420	4,615	5,000	5,130	
	HUCQ1.81/11-SDS	14		—	1 13/16	11	3	—	(10) ¼ x 1¾ SDS	(4) ¼ x 1¾ SDS	1,310	2,500	2,875	3,125	1,800	2,070	2,250	
1¾ x 16	IUS1.81/16	18	•	—	1⅞	16	2	Min.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
								Max.	(16) 0.148 x 3	—	70	1,805	1,805	1,805	1,555	1,555	1,555	
	MIU1.81/16	16	•	—	1 13/16	15 5/16	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	230	3,455	3,920	4,045	2,970	3,370	3,480	
1¾ x 18	MIU1.81/18	16	•	—	1 13/16	17 5/16	2½	—	(26) 0.162 x 3½	(2) 0.148 x 1½	230	3,745	4,020	4,045	3,220	3,460	3,480	
2 x 9½	IUS2.06/9.5	18	•	—	2⅛	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU2.1/9	14	•	✓	2⅛	9 3/16	2½	—	(14) 0.162 x 3½	(6) 0.148 x 1½	915	2,085	2,350	2,530	1,795	2,025	2,180	
2 x 11⅞	IUS2.06/11.88	18	•	—	2⅛	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.1/11	16	•	✓	2⅛	11 1/16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11	14	•	✓	2⅛	11	2½	—	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
2 x 14	IUS2.06/14	18	•	—	2⅛	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	
								Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU2.1/11	16	•	✓	2⅛	11 1/16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11	14	•	✓	2⅛	11	2½	—	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
2 x 16	IUS2.06/16	18	•	—	2⅛	16	2	Min.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
								Max.	(16) 0.148 x 3	—	70	1,805	1,805	1,805	1,555	1,555	1,555	
	HU2.1/11	14	•	✓	2⅛	11	2½	—	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
2⅛ x 9½	IUS2.06/9.5	18	•	—	2⅛	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU2.1/9	14	•	✓	2⅛	9 3/16	2½	—	(14) 0.162 x 3½	(6) 0.148 x 1½	915	2,085	2,350	2,530	1,795	2,025	2,180	
2⅛ x 11⅞	IUS2.06/11.88	18	•	—	2⅛	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.1/11	16	•	✓	2⅛	11 1/16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11	14	•	✓	2⅛	11	2½	—	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	

See footnotes on p. 164.

Face-Mount Hangers — I-Joists, Glulam and SCL

Codes: See p. 12 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Ga.	I-Joist Compatible	Web Stiff Reqd.	Dimensions (in.) W	H	B	Min./ Max.	Fasteners (in.) Face	Joist	Allowable Loads DF/SP Species Header Uplift (160)	Floor (100)	Snow (115)	Roof (125)	SPF/HF Species Header Floor (100)	Snow (115)	Roof (125)	Code Ref.
2¹⁄₁₆ x 14	IUS2.06/14	18	•	—	2⅛	14	2	—	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	IBC, FL, LA
	MIU2.1/11	16	•	✓	2⅛	11 1⁄16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11	14	•	✓	2⅛	11	2½	—	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
2¹⁄₁₆ x 16	IUS2.06/16	18	•	—	2⅛	16	2	—	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU2.1/11	16	•	✓	2⅛	11 1⁄16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11	14	•	✓	2⅛	11	2½	—	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
2¼ x 9½ to 20	2¼"-wide joists use the same hangers as 2⁵⁄₁₆"-wide joists with the following load adjustments to the table loads: IUS download is the lesser of the table load or 1,400 lb.; IUS uplift is 55 lb.; MIU and U downloads are the lesser of the table load or 2,140 lb.																	
2⁵⁄₁₆ x 9½	IUS2.37/9.5	18	•	—	2⁷⁄₁₆	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	IBC, FL, LA
	MIU2.37/9	16	•	—	2⅜	9	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	230	2,305	2,615	2,820	1,980	2,245	2,425	
	U3510/14	16	•	✓	2⁵⁄₁₆	9	2	—	(14) 0.162 x 3½	(6) 0.148 x 1½	970	2,015	2,285	2,465	1,735	1,965	2,120	
	HU359 / HUC359	14	•	✓	2⅜	9	2½	Min.	(14) 0.162 x 3½	(6) 0.148 x 1½	915	2,085	2,350	2,530	1,795	2,025	2,180	
								Max.	(18) 0.162 x 3½	(10) 0.148 x 1½	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
2⁵⁄₁₆ x 11⅞	IUS2.37/11.88	18	•	—	2⁷⁄₁₆	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.37/11	16	•	—	2⅜	11 1⁄16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	U3516/20	16	•	✓	2⁵⁄₁₆	10 9⁄16	2	—	(16) 0.162 x 3½	(6) 0.148 x 1½	970	2,305	2,615	2,820	1,980	2,245	2,425	
	HU3511 / HUC3511	14	•	✓	2⅜	10 15⁄16	2½	Min.	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
								Max.	(22) 0.162 x 3½	(10) 0.148 x 1½	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
2⁵⁄₁₆ x 14	IUS2.37/14	18	•	—	2⁷⁄₁₆	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	
								Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU2.37/14	16	•	—	2⅜	13½	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	230	3,170	3,595	3,875	2,725	3,090	3,335	
	U3516/20	16	•	✓	2⁵⁄₁₆	10 9⁄16	2	—	(16) 0.162 x 3½	(6) 0.148 x 1½	970	2,305	2,615	2,820	1,980	2,245	2,425	
	HU3514 / HUC3514	14	•	✓	2⅜	12½	2½	Min.	(18) 0.162 x 3½	(8) 0.148 x 1½	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
								Max.	(24) 0.162 x 3½	(12) 0.148 x 1½	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
2⁵⁄₁₆ x 16	IUS2.37/16	18	•	—	2⁷⁄₁₆	16	2	Min.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
								Max.	(16) 0.148 x 3	—	70	1,805	1,805	1,805	1,555	1,555	1,555	
	MIU2.37/16	16	•	—	2⅜	15½	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	230	3,455	3,920	4,045	2,970	3,370	3,480	
	U3516/20	16	•	✓	2⁵⁄₁₆	10 9⁄16	2	—	(16) 0.162 x 3½	(6) 0.148 x 1½	970	2,305	2,615	2,820	1,980	2,245	2,425	
	HU3516/22 / HUC3516/22	14	•	✓	2⅜	14¼	2½	—	(20) 0.162 x 3½	(8) 0.148 x 1½	1,515	2,975	3,360	3,610	2,565	2,895	3,110	
2⁵⁄₁₆ x 18	MIU2.37/18	16	•	—	2⅜	17½	2½	—	(26) 0.162 x 3½	(2) 0.148 x 1½	230	3,745	4,045	4,045	3,220	3,480	3,480	
	HU3524/30	14	•	✓	2⅜	18	2½	Min.	(18) 0.162 x 3½	(8) 0.148 x 1½	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
								Max.	(24) 0.162 x 3½	(14) 0.148 x 1½	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
2⁵⁄₁₆ x 20	MIU2.37/20	16	•	—	2⅜	19½	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	230	4,030	4,060	4,060	3,465	3,495	3,495	
2⁵⁄₁₆ x 22 to 30	MIU2.37/20	16	•	✓	2⅜	19½	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	230	4,030	4,060	4,060	3,465	3,495	3,495	
	HU3524/30	14	•	✓	2⅜	18	2½	Min.	(18) 0.162 x 3½	(8) 0.148 x 1½	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
								Max.	(24) 0.162 x 3½	(14) 0.148 x 1½	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
2½ x 9½	IUS2.56/9.5	18	•	—	2⅝	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	MIU2.56/9	16	•	—	2⁹⁄₁₆	8 15⁄16	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	230	2,305	2,615	2,820	1,980	2,245	2,425	
	U310	16	•	✓	2⁹⁄₁₆	8⅞	2	—	(14) 0.162 x 3½	(6) 0.148 x 1½	970	1,705	1,930	2,075	1,465	1,660	1,785	
	HU310 / HUC310	14	•	✓	2⁹⁄₁₆	8⅞	2½	—	(14) 0.162 x 3½	(6) 0.148 x 1½	915	2,085	2,350	2,520	1,795	2,025	2,170	
2½ x 11⅞	IUS2.56/11.88	18	•	—	2⅝	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.56/11	16	•	—	2⁹⁄₁₆	11 1⁄16	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	U314	16	•	✓	2⁹⁄₁₆	10½	2	—	(16) 0.162 x 3½	(6) 0.148 x 1½	970	1,945	2,205	2,375	1,675	1,895	2,045	
	HU312 / HUC312	14	•	✓	2⁹⁄₁₆	10⅝	2½	—	(16) 0.162 x 3½	(6) 0.148 x 1½	915	2,380	2,685	2,890	2,050	2,315	2,490	
2½ x 14	IUS2.56/14	18	•	—	2⅝	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	
								Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU2.56/14	16	•	—	2⁹⁄₁₆	13 7⁄16	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	230	3,170	3,595	3,875	2,725	3,090	3,335	
	U314	16	•	✓	2⁹⁄₁₆	10½	2	—	(16) 0.162 x 3½	(6) 0.148 x 1½	970	1,945	2,205	2,375	1,675	1,895	2,045	
	HU314 / HUC314	14	•	✓	2⁹⁄₁₆	12⅜	2½	—	(18) 0.162 x 3½	(8) 0.148 x 1½	1,515	2,680	3,020	3,250	2,305	2,605	2,800	

See footnotes on p. 164.

Face-Mount Hangers — I-Joists, Glulam and SCL

These products are available with additional corrosion protection. For more information, see pp. 13–19.

Codes: See p. 12 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Ga.	I-Joist Compatible	Web Stiff Reqd.	Dimensions (in.) W	H	B	Min./ Max.	Fasteners (in.) Face	Joist	Allowable Loads DF/SP Species Header Uplift (160)	Floor (100)	Snow (115)	Roof (125)	SPF/HF Species Header Floor (100)	Snow (115)	Roof (125)	Code Ref.
2½ x 16	IUS2.56/16	18	•	—	2⅝	16	2	Min.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	IBC, FL, LA
								Max.	(16) 0.148 x 3	—	70	1,805	1,805	1,805	1,555	1,555	1,555	
	MIU2.56/16	16	•	—	2⅝	15⅞	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	230	3,455	3,920	4,045	2,970	3,370	3,480	
	U314	16	•	✓	2⅝	10½	2	—	(16) 0.162 x 3½	(6) 0.148 x 1½	970	1,945	2,205	2,375	1,675	1,895	2,045	
	HU316 / HUC316	14	•	✓	2⅝	14⅜	2½	—	(20) 0.162 x 3½	(8) 0.148 x 1½	1,515	2,975	3,360	3,610	2,565	2,895	3,110	
2½ x 18	MIU2.56/18	16	•	—	2⅝	17⅞	2½	—	(26) 0.162 x 3½	(2) 0.148 x 1½	230	3,745	4,045	4,045	3,220	3,480	3,480	
	HU316 / HUC316	14	•	✓	2⅝	14⅛	2½	—	(20) 0.162 x 3½	(8) 0.148 x 1½	1515	2,975	3,360	3,610	2,565	2,895	3,110	
2½ x 20	MIU2.56/20	16	•	—	2⅝	19⅞	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	230	4,030	4,060	4,060	3,465	3,495	3,495	
2½ x 22 to 26	MIU2.56/20	16	•	✓	2⅝	19⅞	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	230	4,030	4,060	4,060	3,465	3,495	3,495	
2⅜ x 9¼ to 26	2⅜" wide joists use the same hangers as 2½" wide joists and have the same loads.																	
3 x 9½	MIU3.12/9	16	•	—	3⅛	9⅛	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	230	2,305	2,615	2,820	1,980	2,245	2,425	
	HU210-2 / HUC210-2	14	•	✓	3⅛	8⅜	2½	Max.	(18) 0.162 x 3½	(10) 0.148 x 3	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
3 x 11⅞	MIU3.12/11	16	•	—	3⅛	11⅛	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU212-2 / HUC212-2	14	•	✓	3⅛	10⅜	2½	Max.	(22) 0.162 x 3½	(10) 0.148 x 3	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
3⅛ glulam	HU3.25/12 / HUC3.25/12	14		—	3¼	11¾	2½	—	(24) 0.162 x 3½	(12) 0.148 x 3	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
	HU3.25/16 / HUC3.25/16	14		—	3¼	13 13/16	2½	Min.	(20) 0.162 x 3½	(8) 0.148 x 3	1,515	2,975	3,360	3,610	2,560	2,890	3,105	
				—				Max.	(26) 0.162 x 3½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,755	4,040	
	HUCQ210-2-SDS	14		—	3¼	9	3	—	(12) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,345	4,315	4,315	4,315	3,600	3,710	3,710	
	HGUS3.25/10	12		—	3¼	8⅝	4	—	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	7,825	7,825	7,825	
	HGUS3.25/12	12		—	3¼	10⅝	4	—	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	10,015	11,550	12,045	
	LGU3.25-SDS	10		—	3¼	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	7,310	7,310	4,840	5,265	5,265	
3½ x 5¼	HHUS46	14		—	3⅝	5⅛	3	—	(14) 0.162 x 3½	(6) 0.162 x 3½	1,320	2,785	3,155	3,405	2,395	2,715	2,930	
	HGUS46	12		—	3⅝	5 5/16	4	—	(20) 0.162 x 3½	(8) 0.162 x 3½	2,155	4,355	4,875	5,230	3,755	4,875	5,230	
3½ x 7¼	HUS48	14		—	3⅝	6 15/16	2	—	(6) 0.162 x 3½	(6) 0.162 x 3½	1,320	1,630	1,840	1,980	1,400	1,580	1,705	
	HHUS48	14		—	3⅝	7⅛	3	—	(22) 0.162 x 3½	(8) 0.162 x 3½	1,780	4,210	4,770	5,140	3,615	4,095	4,415	
	HGUS48	12		—	3⅝	7 1/16	4	—	(36) 0.162 x 3½	(12) 0.162 x 3½	3,235	7,460	7,460	7,460	6,415	6,415	6,415	
3½ x 9½	IUS3.56/9.5	18	•	—	3⅝	9½	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	IBC, FL, LA
	MIU3.56/9	16	•	—	3⅜	8 13/16	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	210	2,305	2,615	2,820	1,980	2,245	2,425	
	U410	16	•	✓	3⅜	8⅜	2	—	(14) 0.162 x 3½	(6) 0.148 x 3	970	2,015	2,285	2,465	1,735	1,965	2,120	
	HUS410	14		—	3⅜	8 15/16	2	—	(8) 0.162 x 3½	(8) 0.162 x 3½	3,285	2,175	2,455	2,640	1,870	2,110	2,270	
	HHUS410	14		—	3⅝	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,445	4,845	5,486	5,545	
	HU410/HUC410	14	•	✓	3⅜	8⅜	2½	Min.	(14) 0.162 x 3½	(6) 0.148 x 3	1,135	2,085	2,350	2,530	1,795	2,020	2,165	
								Max.	(18) 0.162 x 3½	(10) 0.148 x 3	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
	HUCQ410-SDS	14		—	3⅜	9	3	—	(12) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,265	4,500	4,500	4,500	3,240	3,240	3,240	
	HGUS410	12		—	3⅝	9⅛	4	—	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	7,825	7,825	7,825	
	LGU3.63-SDS	10		—	3⅝	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840	
	MGU3.63-SDS	10		—	3⅝	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
3½ x 11⅞	IUS3.56/11.88	18	•	—	3⅝	11⅞	2	—	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,485	
	MIU3.56/11	16	•	—	3⅜	11⅛	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	210	2,880	3,135	3,135	2,475	2,695	2,695	
	U414	16	•	✓	3⅜	10	2	—	(16) 0.162 x 3½	(6) 0.148 x 3	970	2,305	2,615	2,820	1,980	2,245	2,425	
	HHUS410	14		—	3⅝	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,445	4,845	5,486	5,545	
	HUS412	14		—	3⅜	10¾	2	—	(10) 0.162 x 3½	(10) 0.162 x 3½	3,435	2,720	3,070	3,300	2,340	2,640	2,840	
	HU412 / HUC412	14	•	✓	3⅜	10⅝	2½	Min.	(16) 0.162 x 3½	(6) 0.148 x 3	1,135	2,380	2,685	2,890	2,050	2,315	2,490	
								Max.	(22) 0.162 x 3½	(10) 0.148 x 3	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
	HUCQ412-SDS	14		—	3⅜	11		—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,265	5,045	5,045	5,045	3,630	3,630	3,630	
	HGUS412	12		—	3⅝	10⅞	4	—	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	10,280	12,160	12,420	
	LGU3.63-SDS	10		—	3⅝	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840	
	MGU3.63-SDS	10		—	3⅝	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGU3.63-SDS	7		—	3⅝	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	

See footnotes on p. 164.

Face-Mount Hangers — I-Joists, Glulam and SCL

These products are available with additional corrosion protection. For more information, see pp. 13–19.

SS For stainless-steel fasteners, see p. 25.

Codes: See p. 12 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Ga.	I-Joist Compatible	Web Stiff Reqd.	Dimensions (in.) W	H	B	Min./ Max.	Fasteners (in.) Face	Joist	Allowable Loads DF/SP Species Header Uplift (160)	Floor (100)	Snow (115)	Roof (125)	SPF/HF Species Header Floor (100)	Snow (115)	Roof (125)	Code Ref.
3½ x 14	IUS3.56/14	18	•	—	3⅜	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	
								Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU3.56/14	16	•		3⅜	13⅝	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	210	3,170	3,595	3,875	2,725	3,090	3,335	
	U414	16	•	✓	3⅜	10	2	—	(16) 0.162 x 3½	(6) 0.148 x 3	970	2,305	2,615	2,820	1,980	2,245	2,425	
	HHUS410	14		—	3⅝	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,445	4,845	5,486	5,545	
	HUS412	14		—	3⅜	10½	2	—	(10) 0.162 x 3½	(10) 0.162 x 3½	3,635	2,660	3,025	3,265	2,275	2,590	2,795	
	HU414	14	•	✓	3⅜	12⅝	2½	Max.	(24) 0.162 x 3½	(12) 0.148 x 3	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
	HU416 / HUC416	14	•	✓	3⅜	13⅝	2½	Min.	(20) 0.162 x 3½	(8) 0.148 x 3	1,515	2,975	3,360	3,610	2,565	2,895	3,110	
								Max.	(26) 0.162 x 3½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045	
SS	HUCQ412-SDS	14		—	3⅜	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,265	5,045	5,045	5,045	3,630	3,630	3,630	
	HGUS414	12		—	3⅝	12⅞	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,115	12,420	12,420	
	LGU3.63-SDS	10		—	3⅝	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840	
	MGU3.63-SDS	10		—	3⅝	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGU3.63-SDS	7		—	3⅝	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
3½ x 16	IUS3.56/16	18	•	—	3⅜	16	2	Min.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
								Max.	(16) 0.148 x 3	—	70	1,805	1,805	1,805	1,555	1,555	1,555	
	MIU3.56/16	16	•	—	3⅜	15⅝	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	210	3,455	3,920	4,045	2,970	3,370	3,480	
	HU416 / HUC416	14	•	✓	3⅜	13⅝	2½	Min.	(20) 0.162 x 3½	(8) 0.148 x 3	1,515	2,975	3,360	3,610	2,565	2,895	3,110	
								Max.	(26) 0.162 x 3½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045	
	HGUS414	12		—	3⅜	12⅞	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,115	12,420	12,420	
	HUCQ412-SDS	14		—	3⅜	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,265	5,045	5,045	5,045	3,630	3,630	3,630	
	LGU3.63-SDS	10		—	3⅝	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840	
	MGU3.63-SDS	10		—	3⅝	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGU3.63-SDS	7		—	3⅝	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,895	14,145	14,145	14,145	10,185	10,185	10,185	
3½ x 18	MIU3.56/18	16	•	—	3⅜	17⅝	2½	—	(26) 0.162 x 3½	(2) 0.148 x 1½	210	3,745	4,045	4,045	3,220	3,480	3,480	IBC, FL, LA
	HU416 / HUC416	14	•	✓	3⅜	13⅝	2½	Min.	(20) 0.162 x 3½	(8) 0.148 x 3	1,515	2,975	3,360	3,610	2,565	2,895	3,110	
	HGUS414	12		—	3⅜	12⅞	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,115	12,420	12,420	
SS	HUCQ412-SDS	14		—	3⅜	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,265	5,045	5,045	5,045	3,630	3,630	3,630	
	LGU3.63-SDS	10		—	3⅝	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840	
	MGU3.63-SDS	10		—	3⅝	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGU3.63-SDS	7		—	3⅝	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
3½ x 20	MIU3.56/20	16	•	—	3⅜	19⅝	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
3½ x 21 to 30	MIU3.56/20	16	•	✓	3⅜	19⅝	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
	LGU3.63-SDS	10		—	3⅝	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840	
	MGU3.63-SDS	10		—	3⅝	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGU3.63-SDS	7		—	3⅝	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
4 x 9½	MIU4.12/9	16	•	—	4⅛	9⅛	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	210	2,305	2,615	2,820	1,980	2,245	2,425	
	HU4.12/9 / HUC4.12/9	14	•	✓	4⅛	8⅝	2½	Max.	(18) 0.162 x 3½	(10) 0.148 x 3	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
4 x 11⅞	MIU4.12/11	16	•	—	4⅛	11⅛	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	210	2,880	3,135	3,135	2,475	2,695	2,695	
	HU4.12/11 / HUC4.12/11	14	•	✓	4⅛	10⅝	2½	Max.	(22) 0.162 x 3½	(10) 0.148 x 3	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
4 x 14	MIU4.12/14	16	•	—	4⅛	13⅜	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	210	3,170	3,595	3,875	2,725	3,090	3,335	
	HU4.12/11 / HUC4.12/11	14	•	✓	4⅛	10⅝	2½	Max.	(22) 0.162 x 3½	(10) 0.148 x 3	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
4 x 16	MIU4.12/16	16	•	—	4⅛	15⅝	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	210	3,455	3,920	4,045	2,970	3,370	3,480	
	HU4.12/11 / HUC4.12/11	14	•	✓	4⅛	10⅝	2½	Max.	(22) 0.162 x 3½	(10) 0.148 x 3	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
4⅛ x 9½	MIU4.28/9	16	•	—	4⅝2	9	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	210	2,305	2,615	2,820	1,980	2,245	2,425	
	HU4.28/9 / HUC4.28/9	14	•	✓	4⅝2	9	2½	—	(18) 0.162 x 3½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
4⅛ x 11⅞	MIU4.28/11	16	•	—	4⅝2	11⅛	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	210	2,880	3,135	3,135	2,475	2,695	2,695	
	HU4.28/11 / HUC4.28/11	14	•	✓	4⅝2	11	2½	—	(22) 0.162 x 3½	(8) 0.148 x 3	1,515	3,275	3,695	3,970	2,820	3,180	3,425	
4⅛ x 14	MIU4.28/14	16	•	—	4⅝2	13½	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	210	3,170	3,595	3,875	2,725	3,090	3,335	
4⅛ x 16	MIU4.28/16	16	•	—	4⅝2	15½	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	210	3,455	3,920	4,045	2,970	3,370	3,480	

See footnotes on p. 164.

Face-Mount Hangers — I-Joists, Glulam and SCL

Codes: See p. 12 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Ga.	I-Joist Compatible	Web Stiff Reqd.	Dimensions (in.) W	H	B	Min./ Max.	Fasteners (in.) Face	Joist	Allowable Loads DF/SP Species Header Uplift (160)	Floor (100)	Snow (115)	Roof (125)	SPF/HF Species Header Floor (100)	Snow (115)	Roof (125)	Code Ref.
4½ x 9½ to 20	Double 2¼"-wide joists use the same hangers as double 2⁵⁄₁₆"-wide joists with the following loads adjustments: MIU and U downloads are the lesser of the table load or 2,140 lb.																	
4⅝ x 9½	MIU4.75/9	16	•	—	4¾	9⅛	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	210	2,305	2,615	2,820	1,980	2,245	2,425	IBC, FL, LA
	U3510-2	16	•	✓	4¾	8¾	2	—	(14) 0.162 x 3½	(6) 0.148 x 3	970	2,015	2,285	2,465	1,735	1,965	2,120	
	HU4.75/9 / HUC4.75/9	14	•	✓	4¾	9	2½	—	(18) 0.162 x 3½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
4⅝ x 11⅞	MIU4.75/11	16	•	—	4¾	11⅛	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	210	2,880	3,135	3,135	2,475	2,695	2,695	
	U3512-2	16	•	✓	4¾	11¼	2	—	(16) 0.162 x 3½	(6) 0.148 x 3	970	2,305	2,615	2,820	1,980	2,245	2,425	
	HU4.75/11 / HUC4.75/11	14	•	✓	4¾	11	2½	—	(22) 0.162 x 3½	(8) 0.148 x 3	1,515	3,275	3,695	3,970	2,820	3,180	3,425	
4⅝ x 14	MIU4.75/14	16	•	—	4¾	13½	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	210	3,170	3,595	3,875	2,725	3,090	3,335	
	HU3514-2 / HUC3514-2	14	•	✓	4¾	13¼	2½	—	(18) 0.162 x 3½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
4⅝ x 16	MIU4.75/16	16	•	—	4¾	15½	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	210	3,455	3,920	4,045	2,970	3,370	3,480	
	HU3516-2 / HUC3516-2	14	•	✓	4¾	15¼	2½	Max.	(26) 0.162 x 3½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045	
4⅝ x 18	MIU4.75/18	16	•	—	4¾	17½	2½	—	(26) 0.162 x 3½	(2) 0.148 x 1½	210	3,745	4,045	4,045	3,220	3,480	3,480	
	HU3516-2 / HUC3516-2	14	•	✓	4¾	15¼	2½	Max.	(26) 0.162 x 3½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045	
4⅝ x 20	MIU4.75/20	16	•	—	4¾	19½	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
	HU3520-2	14	•		4¾	19¼	2½	Max.	(26) 0.162 x 3½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045	
4⅝ x 21 to 30	MIU4.75/20	16	•	✓	4¾	19½	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
	HU3520-2	14	•		4¾	19¼	2½	Max.	(26) 0.162 x 3½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045	
5 x 9½	MIU5.12/9	16	•	—	5⅛	8¹³⁄₁₆	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	210	2,305	2,615	2,820	1,980	2,245	2,425	
	HU310-2 / HUC310-2	14	•	✓	5⅛	7¹³⁄₁₆	2½	—	(14) 0.162 x 3½	(6) 0.148 x 3	1,135	2,085	2,350	2,530	1,795	2,025	2,170	
5 x 11⅞	MIU5.12/11	16	•	—	5⅛	11⅛	2½	—	(20) 0.162 x 3½	(2) 0.148 x 1½	210	2,880	3,135	3,135	2,475	2,695	2,695	
	HU312-2 / HUC312-2	14	•	✓	5⅛	10⅝	2½	—	(16) 0.162 x 3½	(6) 0.148 x 3	1,135	2,380	2,685	2,890	2,050	2,315	2,490	
5 x 14	MIU5.12/14	16	•	—	5⅛	13⁹⁄₁₆	2½	—	(22) 0.162 x 3½	(2) 0.148" x 1½	210	3,170	3,595	3,875	2,725	3,090	3,335	
	HU314-2 / HUC314-2	14	•	✓	5⅛	12⅝	2½	—	(18) 0.162 x 3½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
5 x 16	MIU5.12/16	16	•	—	5⅛	15⁹⁄₁₆	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	210	3,455	3,920	4,045	2,970	3,370	3,480	
	HU314-2 / HUC314-2	14	•	✓	5⅛	12⅝	2½	—	(18) 0.162 x 3½	(8) 0.148 x 3	1515	2,680	3,020	3,250	2,305	2,605	2,800	
5 x 18	MIU5.12/18	16	•	—	5⅛	17⁵⁄₁₆	2½	—	(26) 0.162 x 3½	(2) 0.148 x 1½	210	3,745	4,045	4,045	3,220	3,480	3,480	
	HU314-2 / HUC314-2	14	•	✓	5⅛	12⅝	2½	—	(18) 0.162 x 3½	(8) 0.148 x 3	1515	2,680	3,020	3,250	2,305	2,605	2,800	
5 x 20	MIU5.12/20	16	•	—	5⅛	19⁹⁄₁₆	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
	HU314-2 / HUC314-2	14	•	✓	5⅛	12⅝	2½	—	(18) 0.162 x 3½	(8) 0.148 x 3	1515	2,680	3,020	3,250	2,305	2,605	2,800	
5 x 21 to 30	MIU5.12/20	16	•	✓	5⅛	19⁹⁄₁₆	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
5⅛ glulam	HUCQ5.25/9-SDS	14		—	5¼	9	3	—	(12) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,265	4,500	4,500	4,500	3,240	3,240	3,240	
	HUCQ5.25/11-SDS	14		—	5¼	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,265	5,045	5,045	5,045	3,630	3,630	3,630	
	LGU5.25-SDS	10		—	5¼	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840	
	MGU5.25-SDS	10		—	5¼	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGUS5.25/10	12		—	5¼	9⅛	4	—	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	7,825	7,825	7,825	
	HGU5.25-SDS	7		—	5¼	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HU5.125/12 / HUC5.125/12	14		—	5¼	10¼	2½	—	(22) 0.162 x 3½	(8) 0.162 x 3½	1,515	3,275	3,695	3,970	2,820	3,180	3,425	
	HGUS5.25/12	12		—	5¼	10⁹⁄₁₆	4	—	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	10,280	12,420	12,420	
	HU5.125/13.5 / HUC5.125/13.5	14		—	5¼	13¼	2½	—	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
	HU5.125/16/ HUC5.125/16	14		—	5¼	13⅞	2½	—	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
5¼ x 7¼	HU68 / HUC68	14		—	5½	5¹³⁄₁₆	2½	Min.	(10) 0.162 x 3½	(4) 0.162 x 3½	760	1,490	1,680	1,805	1,280	1,445	1,555	
					5½	5¹³⁄₁₆	2½	Max.	(14) 0.162 x 3½	(6) 0.162 x 3½	1,135	2,085	2,350	2,530	1,795	2,025	2,180	
	HGUS5.50/8	12		—	5½	6¹⁵⁄₁₆	4	—	(36) 0.162 x 3½	(12) 0.162 x 3½	3,235	7,460	7,460	7,460	6,415	6,415	6,415	

See footnotes on p. 164.

Face-Mount Hangers — I-Joists, Glulam and SCL

These products are available with additional corrosion protection. For more information, see pp. 13–19.

SS For stainless-steel fasteners, see p. 25.

Codes: See p. 12 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Ga.	I-Joist Compatible	Web Stiff Reqd.	Dimensions (in.) W	H	B	Min./ Max.	Fasteners (in.) Face	Joist	Allowable Loads DF/SP Species Header Uplift (160)	Floor (100)	Snow (115)	Roof (125)	SPF/HF Species Header Floor (100)	Snow (115)	Roof (125)	Code Ref.
5¼ x 9½	HU610 / HUC610	14		—	5½	7⅝	2½	Min.	(14) 0.162 x 3½	(6) 0.162 x 3½	1,345	2,085	2,350	2,530	1,795	2,025	2,180	IBC, FL, LA
					5½	7⅝	2½	Max.	(18) 0.162 x 3½	(8) 0.162 x 3½	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
	HGUS5.50/10	12		—	5½	8⁵⁄₁₆	4	—	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	7,825	7,825	7,825	
	HHUS5.50/10	14		—	5½	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
	HUCQ610-SDS	14		—	5½	9	3	—	(12) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,325	4,680	5,185	5,185	3,370	3,735	3,735	
	MGU5.50-SDS	10		—	5½	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
5¼ x 11⅞	HHUS5.50/10	14		—	5½	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
	MGU5.50-SDS	10		—	5½	9¼ to 30	4½		(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HU612 / HUC612	14		—	5½	9⅜	2½	Min.	(16) 0.162 x 3½	(6) 0.162 x 3½	1,345	2,380	2,685	2,890	2,050	2,315	2,490	
					5½	9⅜	2½	Max.	(22) 0.162 x 3½	(8) 0.162 x 3½	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
	HGUS5.50/12	12		—	5½	10½	4	—	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	10,280	12,420	12,420	
SS	HUCQ612-SDS	14		—	5½	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,325	5,185	5,185	5,185	3,735	3,735	3,735	
5¼ x 14	HHUS5.50/10	14		—	5½	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
	MGU5.50-SDS	10		—	5½	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
SS	HUCQ612-SDS	14		—	5½	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,325	5,185	5,185	5,185	3,735	3,735	3,735	
	HGU5.50-SDS	7		—	5½	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HGUS5.50/14	12		—	5½	12½	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,960	12,420	12,420	
	HU614 / HUC614	14		—	5½	11⅞	2½	Min.	(18) 0.162 x 3½	(8) 0.162 x 3½	1,795	2,975	3,360	3,610	2,565	2,895	3,110	
					5½	11⅞	2½	Max.	(24) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
	HHGU5.50-SDS	3		—	5½	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
5¼ x 16	HHUS5.50/10	14		—	5½	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
	MGU5.50-SDS	10		—	5½	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
SS	HUCQ612-SDS	14		—	5½	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,325	5,185	5,185	5,185	3,735	3,735	3,735	
	HGU5.50-SDS	7		—	5½	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HGUS5.50/14	12		—	5½	12½	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,960	12,420	12,420	
	HU616 / HUC616	14		—	5½	13⅜	2½	Min.	(20) 0.162 x 3½	(8) 0.162 x 3½	1,795	2,975	3,360	3,610	2,565	2,895	3,110	
					5½	13⅜	2½	Max.	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
	HHGU5.50-SDS	3		—	5½	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
SS	HUCQ612-SDS	14		—	5½	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,325	5,185	5,185	5,185	3,735	3,735	3,735	
5¼ x 18	HGUS5.50/14	12		—	5½	12½	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,960	12,420	12,420	
	HU616 / HUC616	14		—	5½	12¹⁄₁₆	2½	Min.	(20) 0.162 x 3½	(8) 0.162 x 3½	1,795	2,975	3,360	3,610	2,565	2,895	3,110	
					5½	12¹⁄₁₆	2½	Max.	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
	HGU5.50-SDS	7		—	5½	16 to 17⅞	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	MGU5.50-SDS	10		—	5½	16 to 17⅞	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HHGU5.50-SDS	3		—	5½	16 to 17⅞	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
5¼ x 20 to 30	MGU5.50-SDS	10		—	5½	18 to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGU5.50-SDS	7		—	5½	18 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HHGU5.50-SDS	3		—	5½	18 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
5½ glulam	HU610 / HUC610	14		—	5½	7⅝	2½	Max.	(18) 0.162 x 3½	(8) 0.162 x 3½	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
	HGUS5.50/10	12		—	5½	8⁵⁄₁₆	4	—	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	7,825	7,825	7,825	
	HUCQ610-SDS	14		—	5½	9	3	—	(12) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,325	4,680	5,185	5,185	3,370	3,735	3,735	
	HHUS5.50/10	14		—	5½	9	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
	MGU5.62-SDS	10		—	5⅝	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HU612 / HUC612	14		—	5½	9⅜	2½	Max.	(22) 0.162 x 3½	(8) 0.162 x 3½	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
	HUCQ612-SDS	14		—	5½	11	3	—	(14) ¼ x 2½ SDS	(6) ¼ x 2½ SDS	2,325	5,185	5,185	5,185	3,735	3,735	3,735	
	HGU5.62-SDS	7		—	5⅝	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	5,360	13,735	14,360	14,360	11,810	12,350	12,350	
	HGUS5.50/14	12		—	5½	12½	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,515	13,860	14,350	14,350	11,960	12,420	12,420	
	HU616 / HUC616	14		—	5½	13⅜	2½	Max.	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
	HHGU5.62-SDS	3		—	5⅝	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	

See footnotes on p. 164.

Face-Mount Hangers — I-Joists, Glulam and SCL

Codes: See p. 12 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Ga.	I-Joist Compatible	Web Stiff Reqd.	Dimensions (in.)			Min./ Max.	Fasteners (in.)		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)	
6¾ glulam	HGUS6.88/10	12		—	6⅞	8 13/16	4	—	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	7,825	7,825	7,825	IBC, FL, LA
	MGU7.00-SDS	10		—	7	9¼ to 30	4½	—	(24) ¼ x 2½ SDS	(16) ¼ x 2½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805	
	HGUS6.88/12	12		—	6⅞	10 13/16	4	—	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	10,280	12,420	12,420	
	HGUS6.88/14	12		—	6⅞	12 13/16	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,960	12,420	12,420	
	HGU7.00-SDS	7		—	7	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HHGU7.00-SDS	3		—	7	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
7 x 9½	HGUS7.25/10	12		—	7¼	8⅝	4	—	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	7,825	7,825	7,825	
	HU410-2 / HUC410-2	14	•	—	7⅛	8 9/16	2½	Max.	(18) 0.162 x 3½	(8) 0.162 x 3½	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
	HHUS7.25/10	14		—	7¼	9	3 5/16	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
7 x 11⅞	HHUS7.25/10	14		—	7¼	9	3 5/16	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
	HGUS7.25/12	12		—	7¼	10⅝	4	—	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	10,280	12,420	12,420	
	HU412-2 / HUC412-2	14	•	✓	7⅛	10 13/16	2½	Max.	(22) 0.162 x 3½	(8) 0.162 x 3½	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
	HGU7.25-SDS	7		—	7¼	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
7 x 14	HHUS7.25/10	14		—	7¼	9	3 5/16	—	(30) 0.162 x 3½	(10) 0.162 x 3½	3,565	5,635	6,380	6,880	4,845	5,490	5,915	
	HGUS7.25/14	12		—	7¼	12⅝	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,960	12,420	12,420	
	HGU7.25-SDS	7		—	7¼	11 to 13⅞	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HHGU7.25-SDS	3		—	7¼	13 to 13⅞	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
	HU414-2 / HUC414-2	14	•	✓	7⅛	12 9/16	2½	Max.	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
7 x 16	HGUS7.25/14	12		—	7¼	12 7/16	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,960	12,420	12,420	
	HGU7.25-SDS	7		—	7¼	11 to 15⅞	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HHGU7.25-SDS	3		—	7¼	13 to 15⅞	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
	HU414-2 / HUC414-2	14	•	✓	7⅛	12 9/16	2½	Max.	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
7 x 18	HGUS7.25/14	12		—	7¼	12 7/16	4	—	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	11,960	12,420	12,420	
	HGU7.25-SDS	7		—	7¼	11 to 17⅞	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HHGU7.25-SDS	3		—	7¼	13 to 17⅞	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
	HU414-2 / HUC414-2	14	•	✓	7⅛	12 9/16	2½	Max.	(26) 0.162 x 3½	(12) 0.162 x 3½	2,695	3,870	4,365	4,695	3,330	3,760	4,045	
7 x 20 to 30	HGU7.25-SDS	7		—	7¼	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HHGU7.25-SDS	3		—	7¼	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
8¾ glulam	HGU9.00-SDS	7		—	9	11 to 30	5¼	—	(36) ¼ x 2½ SDS	(24) ¼ x 2½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475	
	HHGU9.00-SDS	3		—	9	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
10¾ glulam	HHGU11.00-SDS	3		—	11	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,145	17,345	17,345	17,345	12,490	12,490	12,490	

1. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. Uplift loads are based on DF/SP. For SPF/HF, use 0.86 x DF/SP Uplift Load for products requiring nails and 0.72 x DF/SP Uplift Load for products requiring screws.
3. For minimum nailing quantity and load values, fill all round holes; for maximum nailing quantity and load values, fill all round and trianglular holes.
4. Hangers sorted in order of recommended selection for best overall performance and installation value.
5. Web stiffeners are required where noted in the table, or when the joist top flange isn't supported laterally by the hanger, or when it supports double I-joists with flanges less than 1 9/16" thick.
6. Allowable downloads are based on a joist-bearing capacity of 750 psi.
7. **Fasteners:** Nail dimensions are diameter by length. SDS screws are Simpson Strong-Tie Strong-Drive® SDS Heavy-Duty Connector screws. See pp. 25–26 for fastener information.

Visit **app.strongtie.com/hs** to access our Hanger Selector web application.