

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

Codes: See p. 13 for Code Reference Key Chart.

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



I-Joist, Glulam and Structural Composite Lumber Connectors

Actual Joist Size (in.)	Model No.	Carried Member			Dimensions (in.)			Min./Max.	Fasteners (in.)		Allowable Loads						Code Ref.		
		Glulam	SCL	I-Joist	Web Stiff Req'd.	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)
1 1/2 x 9 1/2	U210			•	✓	1 3/16	7 13/16	2	—	(6) 0.148 x 3	(6) 0.148 x 1 1/2	990	1,220	1,380	1,480	1,050	1,185	1,275	
	MIU1.56/9			•	—	1 3/16	8 15/16	2 1/2	—	(16) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,305	2,615	2,820	1,980	2,245	2,425	
1 1/2 x 11 7/8	U210			•	✓	1 3/16	7 13/16	2	—	(6) 0.148 x 3	(6) 0.148 x 1 1/2	990	1,220	1,380	1,480	1,050	1,185	1,275	
	MIU1.56/11			•	—	1 3/16	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695	
1 3/4 x 5 1/2	HU1.81/5			•	—	1 3/16	5 3/8	2 1/2	Min.	(12) 0.162 x 3 1/2	(4) 0.148 x 1 1/2	610	1,785	2,015	2,165	1,540	1,735	1,865	
									Max.	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490	
1 3/4 x 7 1/4	HU7			•	—	1 3/16	6 11/16	2 1/2	Min.	(12) 0.162 x 3 1/2	(4) 0.148 x 1 1/2	610	1,785	2,015	2,165	1,540	1,735	1,865	
									Max.	(16) 0.162 x 3 1/2	(8) 0.148 x 1 1/2	1515	2,380	2,685	2,890	2,050	2,315	2,490	
1 3/4 x 9 1/2	IUS1.81/9.5			•	—	1 7/8	9 1/2	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU9			•	•	✓	1 3/16	9 5/16	2 1/2	Min.	(18) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,680	3,020	3,250	2,305	2,605	2,800
									Max.	(24) 0.162 x 3 1/2	(10) 0.148 x 1 1/2	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
	HUS1.81/10			•	—	1 3/16	8 7/8	3	—	(30) 0.162 x 3 1/2	(10) 0.162 x 3 1/2	2,675	5,510	5,830	5,830	4,360	4,675	4,885	
	HUCQ1.81/9-SDS			•	—	1 3/16	9	3	—	(8) 1/4 x 1 3/4 SDS	(4) 1/4 x 1 3/4 SDS	1,310	2,000	2,300	2,500	1,440	1,655	1,800	
1 3/4 x 11 7/8	MIU1.81/9			•	•	—	1 3/16	8 19/16	2 1/2	—	(16) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,305	2,615	2,820	1,980	2,245	2,425
	IUS1.81/11.88			•	—	1 7/8	11 7/8	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU1.81/11			•	•	—	1 3/16	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695
	HUS1.81/10			•	—	1 3/16	8 7/8	3	—	(30) 0.162 x 3 1/2	(10) 0.162 x 3 1/2	2,675	5,510	5,830	5,830	4,360	4,675	4,885	
	HU11			•	•	✓	1 3/16	11 1/16	2 1/2	Min.	(22) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	3,275	3,695	3,970	2,820	3,180	3,425
									Max.	(30) 0.162 x 3 1/2	(10) 0.148 x 1 1/2	1,795	4,465	4,705	4,810	3,845	4,340	4,600	
	HUCQ1.81/11-SDS			•	—	1 3/16	11	3	—	(10) 1/4 x 1 3/4 SDS	(4) 1/4 x 1 3/4 SDS	1,310	2,500	2,875	3,125	1,800	2,070	2,250	
1 3/4 x 14	IUS1.81/14			•	•	—	1 7/8	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			•	•	—	1 3/16	13 5/16	2 1/2	—	(22) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	3,170	3,595	3,875	2,725	3,090	3,335
	HUS1.81/10			•	—	1 3/16	8 7/8	3	—	(30) 0.162 x 3 1/2	(10) 0.162 x 3 1/2	2,675	5,510	5,830	5,830	4,360	4,675	4,885	
	U14			•	•	✓	1 3/16	10 1/4	2	—	(14) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	2,015	2,285	2,465	1,735	1,965	2,120
										Min.	(28) 0.162 x 3 1/2	(8) 0.148 x 1 1/2	1,515	4,165	4,420	4,505	3,590	4,050	4,335
									Max.	(36) 0.162 x 3 1/2	(14) 0.148 x 1 1/2	1,795	5,055	5,275	5,420	4,615	5,000	5,130	
	HUCQ1.81/11-SDS			•	—	1 3/16	11	3	—	(10) 1/4 x 1 3/4 SDS	(4) 1/4 x 1 3/4 SDS	1,310	2,500	2,875	3,125	1,800	2,070	2,250	
1 3/4 x 16	IUS1.81/16			•	—	1 7/8	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			•	—	1 3/16	15 5/16	2 1/2	—	(24) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	3,455	3,920	4,045	2,970	3,370	3,480	
1 3/4 x 18	MIU1.81/18			•	—	1 3/16	17 3/16	2 1/2	—	(26) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	3,745	4,020	4,045	3,220	3,460	3,480	
2 x 9 1/2	IUS2.06/9.5			•	—	2 1/8	9 1/2	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU2.1/9			•	✓	2 1/8	9 3/16	2 1/2	—	(14) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,085	2,350	2,530	1,795	2,025	2,180	
2 x 11 7/8	IUS2.06/11.88			•	—	2 1/8	11 7/8	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.1/11			•	✓	2 1/8	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11			•	✓	2 1/8	11	2 1/2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490	
2 x 14	IUS2.06/14			•	—	2 1/8	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			•	✓	2 1/8	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11			•	✓	2 1/8	11	2 1/2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490	
2 x 16	IUS2.06/16			•	—	2 1/8	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			•	✓	2 1/8	11	2 1/2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490	
2 1/8 x 9 1/2	IUS2.06/9.5			•	—	2 1/8	9 1/2	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU2.1/9			•	✓	2 1/8	9 3/16	2 1/2	—	(14) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,085	2,350	2,530	1,795	2,025	2,180	
2 1/8 x 11 7/8	IUS2.06/11.88			•	—	2 1/8	11 7/8	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.1/11			•	✓	2 1/8	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695	
	HU2.1/11			•	✓	2 1/8	11	2 1/2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490	

IBC®,
FL,
LA

See footnotes on p. 162.

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

Codes: See p. 13 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Carried Member				Dimensions (in.)			Fasteners (in.)		Allowable Loads						Code Ref.			
		Glulam	SCL	I-Joist	Web Stiff Req'd.	W	H	B	Min./Max.	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 1/16 x 14	IUS2.06/14			•	—	2 1/8	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			•	✓	2 1/8	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695		
	HU2.1/11			•	✓	2 1/8	11	2 1/2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490		
2 1/16 x 16	IUS2.06/16			•	—	2 1/8	16	2	—	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555		
	MIU2.1/11			•	✓	2 1/8	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695		
	HU2.1/11			•	✓	2 1/8	11	2 1/2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490		
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: 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.																			
2 5/16 x 9 1/2	IUS2.37/9.5			•	—	2 7/16	9 1/2	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000		IBC, FL, LA
	MIU2.37/9			•	—	2 3/8	9	2 1/2	—	(16) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,305	2,615	2,820	1,980	2,245	2,425		
	U3510/14			•	✓	2 5/16	9	2	—	(14) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	2,015	2,285	2,465	1,735	1,965	2,120		
	HU359 / HUC359				•	✓	2 3/8	9	2 1/2	—	Min.	(14) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,085	2,350	2,530	1,795	2,025	
Max.											(18) 0.162 x 3 1/2	(10) 0.148 x 1 1/2	1,795	2,680	3,020	3,250	2,305	2,605	2,800	
2 5/16 x 11 7/8	IUS2.37/11.88			•	—	2 7/16	11 7/8	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250		
	MIU2.37/11			•	—	2 3/8	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695		
	U3516/20			•	✓	2 5/16	10 9/16	2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	2,305	2,615	2,820	1,980	2,245	2,425		
	HU3511 / HUC3511				•	✓	2 3/8	10 19/16	2 1/2	—	Min.	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	
Max.											(22) 0.162 x 3 1/2	(10) 0.148 x 1 1/2	1,795	3,275	3,695	3,970	2,820	3,180	3,425	
2 5/16 x 14	IUS2.37/14			•	—	2 7/16	14	2	—	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500		
	MIU2.37/14			•	—	2 3/8	13 1/2	2 1/2	—	Min.	(22) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	3,170	3,595	3,875	2,725	3,090	3,335	
										Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	U3516/20			•	✓	2 5/16	10 9/16	2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	2,305	2,615	2,820	1,980	2,245	2,425		
HU3514 / HUC3514				•	✓	2 3/8	12 1/2	2 1/2	—	Min.	(18) 0.162 x 3 1/2	(8) 0.148 x 1 1/2	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
										Max.	(24) 0.162 x 3 1/2	(12) 0.148 x 1 1/2	1,795	3,570	4,030	4,335	3,075	3,470	3,735	
2 5/16 x 16	IUS2.37/16			•	—	2 7/16	16	2	—	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555		
	MIU2.37/16			•	—	2 3/8	15 1/2	2 1/2	—	Min.	(24) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	3,455	3,920	4,045	2,970	3,370	3,480	
										Max.	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	2,305	2,615	2,820	1,980	2,245	2,425	
	U3516/20			•	✓	2 5/16	10 9/16	2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	2,305	2,615	2,820	1,980	2,245	2,425		
HU3516/22 / HUC3516/22			•	✓	2 3/8	14 1/4	2 1/2	—	(20) 0.162 x 3 1/2	(8) 0.148 x 1 1/2	1,515	2,975	3,360	3,610	2,565	2,895	3,110			
2 5/16 x 18	MIU2.37/18			•	—	2 3/8	17 1/2	2 1/2	—	(26) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	3,745	4,045	4,045	3,220	3,480	3,480		
	HU3524/30			•	✓	2 3/8	18	2 1/2	—	Min.	(18) 0.162 x 3 1/2	(8) 0.148 x 1 1/2	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
Max.										(24) 0.162 x 3 1/2	(14) 0.148 x 1 1/2	1,795	3,570	4,030	4,335	3,075	3,470	3,735		
2 5/16 x 20	MIU2.37/20			•	—	2 3/8	19 1/2	2 1/2	—	(28) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	4,030	4,060	4,060	3,465	3,495	3,495		
2 5/16 x 22 to 30	MIU2.37/20			•	✓	2 3/8	19 1/2	2 1/2	—	(28) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	4,030	4,060	4,060	3,465	3,495	3,495		
	HU3524/30			•	✓	2 3/8	18	2 1/2	—	Min.	(18) 0.162 x 3 1/2	(8) 0.148 x 1 1/2	1,515	2,680	3,020	3,250	2,305	2,605	2,800	
Max.										(24) 0.162 x 3 1/2	(14) 0.148 x 1 1/2	1,795	3,570	4,030	4,335	3,075	3,470	3,735		
2 1/2 x 9 1/2	IUS2.56/9.5			•	—	2 5/8	9 1/2	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000		
	MIU2.56/9			•	—	2 1/2	8 15/16	2 1/2	—	(16) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,305	2,615	2,820	1,980	2,245	2,425		
	U310			•	✓	2 1/2	8 7/8	2	—	(14) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	1,705	1,930	2,075	1,465	1,660	1,785		
	HU310 / HUC310			•	✓	2 1/2	8 7/8	2 1/2	—	(14) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,085	2,350	2,520	1,795	2,025	2,170		
2 1/2 x 11 7/8	IUS2.56/11.88			•	—	2 5/8	11 7/8	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250		
	MIU2.56/11			•	—	2 1/2	11 1/16	2 1/2	—	(20) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	2,880	3,135	3,135	2,475	2,695	2,695		
	U314			•	✓	2 1/2	10 1/2	2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	1,945	2,205	2,375	1,675	1,895	2,045		
	HU312 / HUC312			•	✓	2 1/2	10 9/16	2 1/2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	915	2,380	2,685	2,890	2,050	2,315	2,490		
2 1/2 x 14	IUS2.56/14			•	—	2 5/8	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			•	—	2 1/2	13 7/16	2 1/2	—	(22) 0.162 x 3 1/2	(2) 0.148 x 1 1/2	230	3,170	3,595	3,875	2,725	3,090	3,335		
	U314			•	✓	2 1/2	10 1/2	2	—	(16) 0.162 x 3 1/2	(6) 0.148 x 1 1/2	970	1,945	2,205	2,375	1,675	1,895	2,045		
HU314 / HUC314			•	✓	2 1/2	12 3/8	2 1/2	—	(18) 0.162 x 3 1/2	(8) 0.148 x 1 1/2	1,515	2,680	3,020	3,250	2,305	2,605	2,800			

I-Joist, Glulam and Structural Composite Lumber Connectors

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

These products are available with additional corrosion protection. For more information, see p. 16.

Codes: See p. 13 for Code Reference Key Chart.

I-Joist, Glulam and Structural Composite Lumber Connectors

Actual Joist Size (in.)	Model No.	Carried Member			Dimensions (in.)			Min./Max.	Fasteners (in.)		Allowable Loads						Code Ref.		
		Glulam	SCL	I-joist	Web Stiff Req.	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)
2½ x 16	IUS2.56/16			•	—	2%	16	2	Min.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	IBC®, FL, LA
	MIU2.56/16			•	—	2%	15⅞	2½	Max.	(16) 0.148 x 3	(2) 0.148 x 1½	70	1,805	1,805	1,805	1,555	1,555	1,555	
	U314			•	✓	2%	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			•	✓	2%	14¾	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			•	—	2%	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			•	✓	2%	14½	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			•	—	2%	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			•	✓	2%	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	
2¾ x 9¼ to 26	2¾" wide joists use the same hangers as 2½" wide joists and have the same loads.																		
3 x 9½	MIU3.12/9			•	—	3%	9¼	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			•	✓	3%	8¾	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 11¾	MIU3.12/11			•	—	3%	11½	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			•	✓	3%	10¾	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	
3¾ glulam	HU3.25/12 / HUC3.25/12	•			—	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	•			—	3¼	13¼	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	
	HU3.25/16 / HUC3.25/16	•			—	3¼	13¼	2½	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	•			—	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	•			—	3¼	8%	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	•			—	3¼	10%	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	
3½ x 5¼	LGU3.25-SDS	•			—	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	
	HHUS46	•	•		—	3%	5½	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	
3½ x 7¼	HGUS46	•	•		—	3%	4⅞	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	
	HUS48	•	•		—	3%	6¼	2	—	(6) 0.162 x 3½	(6) 0.162 x 3½	1,320	1,595	1,815	1,960	1,365	1,555	1,680	
3½ x 9½	HHUS48	•	•		—	3%	7½	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	•	•		—	3%	7¼	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			•	—	3%	9½	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU3.56/9			•	—	3%	8¾	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			•	•	✓	3%	8%	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			•	•	—	3%	8¼	2	—	(8) 0.162 x 3½	(8) 0.162 x 3½	2,990	2,125	2,420	2,615	1,820	2,070	2,240
	HHUS410			•	•	—	3%	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			•	•	✓	3%	8%	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
	HU410/HUC410			•	•	✓	3%	8%	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
	HUCQ410-SDS			•	•	—	3%	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			•	•	—	3%	9¼	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			•	•	—	3%	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	7,270	7,270	4,840	4,840	4,840
MGU3.63-SDS			•	•	—	3%	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 11¾	IUS3.56/11.88			•	—	3%	11¾	2	—	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,485	
	MIU3.56/11			•	—	3%	11½	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			•	•	✓	3%	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			•	•	—	3%	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			•	•	—	3%	10½	2	—	(10) 0.162 x 3½	(10) 0.162 x 3½	3,435	2,660	3,025	3,265	2,275	2,590	2,795
	HU412 / HUC412			•	•	✓	3%	10%	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
	HU412 / HUC412			•	•	✓	3%	10%	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
	HUCQ412-SDS			•	•	—	3%	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			•	•	—	3%	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			•	•	—	3%	8 to 30	4½	—	(16) ¼ x 2½ SDS	(12) ¼ x 2½ SDS	5,555	6,720	7,270	7,270	4,840	4,840	4,840
MGU3.63-SDS			•	•	—	3%	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			•	•	—	3%	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. 162.

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

These products are available with additional corrosion protection. For more information, see p. 16.

SS For stainless-steel fasteners, see p. 23.

Codes: See p. 13 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Carried Member				Dimensions (in.)			Min./Max.	Fasteners (in.)		Allowable Loads						Code Ref.		
		Glulam	SCL	I-Joist	Web Stiff Req.	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			•	—	3%	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	IBC®, FL, LA	
				•	—	3%	14	2	Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555		
	MIU3.56/14			•	—	3½%	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		
	U414	•	•	•	✓	3½%	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	•	•	•	—	3%	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	•	•	•	—	3½%	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	•	•	•	✓	3½%	12%	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	•	•	•	✓	3½%	13%	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		
					•	—	3½%	13%	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
		HUCQ412-SDS	•	•	•	—	3½%	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	•	•	•	—	3%	12¾	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	•	•	•	—	3%	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	•	•	•	—	3%	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	•	•	•	—	3%	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			•	—	3%	16	2	Min.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555		
				•	—	3½%	16	2	Max.	(16) 0.148 x 3	—	70	1,805	1,805	1,805	1,555	1,555	1,555		
	MIU3.56/16	•	•	•	—	3½%	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		
	HU416 / HUC416	•	•	•	✓	3½%	13%	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		
					•	—	3½%	13%	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	
	HGUS414	•	•	•	—	3%	12¾	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	•	•	•	—	3½%	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	•	•	•	—	3%	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	•	•	•	—	3%	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	•	•	•	—	3%	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			•	—	3½%	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		
	HU416 / HUC416	•	•	•	✓	3½%	13%	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	•	•	•	—	3%	12¾	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	•	•	•	—	3½%	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	•	•	•	—	3%	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	•	•	•	—	3%	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	•	•	•	—	3%	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			•	—	3½%	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		
				•	✓	3½%	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		
	LGU3.63-SDS	•	•	•	—	3%	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	•	•	•	—	3%	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		
4 x 9½	MIU4.12/9	•	•	•	—	4½%	9½%	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	•	•	•	✓	4½%	8%	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 11½	MIU4.12/11			•	—	4½%	11½%	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	•	•	•	✓	4½%	10½%	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			•	—	4½%	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		
	HU4.12/14 / HUC4.12/14	•	•	•	✓	4½%	10½%	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			•	—	4½%	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		
	HU4.12/16 / HUC4.12/16	•	•	•	✓	4½%	10½%	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		
4½ x 9½	MIU4.28/9			•	—	4¾%	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	•	•	•	✓	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		
4½ x 11½	MIU4.28/11			•	—	4¾%	11½%	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	•	•	•	✓	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		
4½ x 14	MIU4.28/14			•	—	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		
4½ x 16	MIU4.28/16			•	—	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		

I-Joist, Glulam and Structural Composite Lumber Connectors

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See footnotes on p. 162.

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

Codes: See p. 13 for Code Reference Key Chart.

I-Joist, Glulam and Structural Composite Lumber Connectors

Actual Joist Size (in.)	Model No.	Carried Member			Dimensions (in.)			Min./Max.	Fasteners (in.)		Allowable Loads						Code Ref.		
		Glulam	SCL	I-joist	Web Stiff Req.	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)
4½ x 9½ to 20	Double 2 ¼"-wide joists use the same hangers as double 2 5⁄16"-wide joists with the following loads adjustments: MIU and U downloads are the lesser of the table load or 2,140 lb.																		
4½ x 9½	MIU4.75/9			• —	4¾	9 1⁄16	2½	—	(16) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	2,305	2,615	2,820	1,980	2,245	2,425		
	U3510-2			• ✓	4¾	8¾	2	—	(14) 0.162 x 3 ½	(6) 0.148 x 3	970	2,015	2,285	2,465	1,735	1,965	2,120		
	HU4.75/9 / HUC4.75/9			• ✓	4¾	9	2½	—	(18) 0.162 x 3 ½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800		
4½ x 11 7⁄8	MIU4.75/11			• —	4¾	11 1⁄16	2½	—	(20) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	2,880	3,135	3,135	2,475	2,695	2,695		
	U3512-2			• ✓	4¾	11 ¼	2	—	(16) 0.162 x 3 ½	(6) 0.148 x 3	970	2,305	2,615	2,820	1,980	2,245	2,425		
	HU4.75/11 / HUC4.75/11			• ✓	4¾	11	2½	—	(22) 0.162 x 3 ½	(8) 0.148 x 3	1,515	3,275	3,695	3,970	2,820	3,180	3,425		
4½ x 14	MIU4.75/14			• —	4¾	13 ½	2½	—	(22) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	3,170	3,595	3,875	2,725	3,090	3,335		
	HU3514-2 / HUC3514-2			• ✓	4¾	13 ¼	2½	—	(18) 0.162 x 3 ½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800		
4½ x 16	MIU4.75/16			• —	4¾	15 ½	2½	—	(24) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	3,455	3,920	4,045	2,970	3,370	3,480		
	HU3516-2 / HUC3516-2			• ✓	4¾	15 ¼	2½	Max.	(26) 0.162 x 3 ½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045		
4½ x 18	MIU4.75/18			• —	4¾	17 ½	2½	—	(26) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	3,745	4,045	4,045	3,220	3,480	3,480		
	HU3516-2 / HUC3516-2			• ✓	4¾	15 ¼	2½	Max.	(26) 0.162 x 3 ½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045		
4½ x 20	MIU4.75/20			• —	4¾	19 ½	2½	—	(28) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	4,030	4,060	4,060	3,465	3,495	3,495		
	HU3520-2			• —	4¾	19 ¼	2½	Max.	(26) 0.162 x 3 ½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045		
4½ x 21 to 30	MIU4.75/20			• ✓	4¾	19 ½	2½	—	(28) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	4,030	4,060	4,060	3,465	3,495	3,495		
	HU3520-2			• —	4¾	19 ¼	2½	Max.	(26) 0.162 x 3 ½	(12) 0.148 x 3	1,795	3,870	4,365	4,695	3,330	3,760	4,045		
5 x 9 ½	MIU5.12/9			• —	5 ½	8 3⁄16	2½	—	(16) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	2,305	2,615	2,820	1,980	2,245	2,425		
	HU310-2 / HUC310-2			• ✓	5 ½	7 3⁄16	2½	—	(14) 0.162 x 3 ½	(6) 0.148 x 3	1,135	2,085	2,350	2,530	1,795	2,025	2,170		
5 x 11 7⁄8	MIU5.12/11			• —	5 ½	11 ½	2½	—	(20) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	2,880	3,135	3,135	2,475	2,695	2,695		
	HU312-2 / HUC312-2			• ✓	5 ½	10 5⁄8	2½	—	(16) 0.162 x 3 ½	(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			• —	5 ½	13 3⁄16	2½	—	(22) 0.162 x 3 ½	(2) 0.148" x 1 ½	210	3,170	3,595	3,875	2,725	3,090	3,335		
	HU314-2 / HUC314-2			• ✓	5 ½	12 ¾	2½	—	(18) 0.162 x 3 ½	(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			• —	5 ½	15 3⁄16	2½	—	(24) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	3,455	3,920	4,045	2,970	3,370	3,480		
	HU314-2 / HUC314-2			• ✓	5 ½	12 ¾	2½	—	(18) 0.162 x 3 ½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800		
5 x 18	MIU5.12/18			• —	5 ½	17 3⁄16	2½	—	(26) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	3,745	4,045	4,045	3,220	3,480	3,480		
	HU314-2 / HUC314-2			• ✓	5 ½	12 ¾	2½	—	(18) 0.162 x 3 ½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800		
5 x 20	MIU5.12/20			• —	5 ½	19 3⁄16	2½	—	(28) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	4,030	4,060	4,060	3,465	3,495	3,495		
	HU314-2 / HUC314-2			• ✓	5 ½	12 ¾	2½	—	(18) 0.162 x 3 ½	(8) 0.148 x 3	1,515	2,680	3,020	3,250	2,305	2,605	2,800		
5 x 21 to 30	MIU5.12/20			• ✓	5 ½	19 3⁄16	2½	—	(28) 0.162 x 3 ½	(2) 0.148 x 1 ½	210	4,030	4,060	4,060	3,465	3,495	3,495		
5 ½ glulam	HUC05.25/9-SDS	•		—	5 ¼	9	3	—	(12) ¼ x 2 ½ SDS	(6) ¼ x 2 ½ SDS	2,265	4,500	4,500	4,500	3,240	3,240	3,240		
	HUC05.25/11-SDS	•		—	5 ¼	11	3	—	(14) ¼ x 2 ½ SDS	(6) ¼ x 2 ½ SDS	2,265	5,045	5,045	5,045	3,630	3,630	3,630		
	LGU5.25-SDS	•		—	5 ¼	8 to 30	4 ½	—	(16) ¼ x 2 ½ SDS	(12) ¼ x 2 ½ SDS	5,555	6,720	6,720	6,720	4,840	4,840	4,840		
	MGU5.25-SDS	•		—	5 ¼	9 ¼ to 30	4 ½	—	(24) ¼ x 2 ½ SDS	(16) ¼ x 2 ½ SDS	7,260	9,450	9,450	9,450	6,805	6,805	6,805		
	HGU5.25/10	•		—	5 ¼	9 ¾	4	—	(46) 0.162 x 3 ½	(16) 0.162 x 3 ½	4,095	9,100	9,100	9,100	7,825	7,825	7,825		
	HGU5.25-SDS	•		—	5 ¼	11 to 30	5 ¼	—	(36) ¼ x 2 ½ SDS	(24) ¼ x 2 ½ SDS	9,460	13,160	13,160	13,160	9,475	9,475	9,475		
	HU5.125/12 / HUC5.125/12	•		—	5 ¼	10 ¼	2 ½	—	(22) 0.162 x 3 ½	(8) 0.162 x 3 ½	1,515	3,275	3,695	3,970	2,820	3,180	3,425		
	HGU5.25/12	•		—	5 ¼	10 5⁄8	4	—	(56) 0.162 x 3 ½	(20) 0.162 x 3 ½	5,205	11,915	13,330	14,290	10,280	12,420	12,420		
	HU5.125/13.5 / HUC5.125/13.5	•		—	5 ¼	13 ¼	2 ½	—	(26) 0.162 x 3 ½	(12) 0.162 x 3 ½	2,695	3,870	4,365	4,695	3,330	3,760	4,045		
	HU5.125/16 / HUC5.125/16	•		—	5 ¼	13 ¾	2 ½	—	(26) 0.162 x 3 ½	(12) 0.162 x 3 ½	2,695	3,870	4,365	4,695	3,330	3,760	4,045		
5 ¼ x 7 ¼	HU68 / HUC68	•		—	5 ½	5 3⁄16	2 ½	Min.	(10) 0.162 x 3 ½	(4) 0.162 x 3 ½	760	1,490	1,680	1,805	1,280	1,445	1,555		
		•		—	5 ½	5 3⁄16	2 ½	Max.	(14) 0.162 x 3 ½	(6) 0.162 x 3 ½	1,135	2,085	2,350	2,530	1,795	2,025	2,180		
	HGU5.50/8	•		—	5 ½	6 1⁄16	4	—	(36) 0.162 x 3 ½	(12) 0.162 x 3 ½	3,235	7,460	7,460	7,460	6,415	6,415	6,415		

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See footnotes on p. 162.

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

These products are available with additional corrosion protection. For more information, see p. 16.

SS For stainless-steel fasteners, see p. 23.

Codes: See p. 13 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Carried Member				Dimensions (in.)			Min./Max.	Fasteners (in.)		Allowable Loads						Code Ref.	
		Glulam	SCL	I-Joist	Web Stiff Req'd.	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)
5¼ x 9½	HU610 / HUC610	•	•			5½	7¾	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	
						5½	7¾	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	•				5½	8¼	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	•				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	•				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	
5¼ x 11¾	MGU5.50-SDS	•				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	
	HHUS5.50/10	•				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	•				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	•	•			5½	9¾	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	9¾	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	
5¼ x 14	HGUS5.50/12	•				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	
	HUCQ612-SDS	•				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	
	HHUS5.50/10	•				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	•				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	
	HUCQ612-SDS	•				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 16	HGUS5.50-SDS	•				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	•				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	•				5½	11¾	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	11¾	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	•				5½	13 to 30	5¼		(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	9,700	18,480	20,455	20,455	13,200	15,180	15,180	
5¼ x 18	HHUS5.50/10	•				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	•				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	
	HUCQ612-SDS	•				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	
	HGUS5.50-SDS	•				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	
	HHGU5.50-SDS	•				5½	13 to 30	5¼		(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	9,700	18,480	20,455	20,455	13,200	15,180	15,180	
5¼ x 20 to 30	HU616 / HUC616	•				5½	13¾	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	13¾	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	•				5½	13 to 30	5¼		(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	9,700	18,480	20,455	20,455	13,200	15,180	15,180	
	HUCQ612-SDS	•				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	
	HGUS5.50/14	•				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	
5½ glulam	HU616 / HUC616	•				5½	12¼	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	12¼	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	•				5½	16 to 17¾	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	•				5½	16 to 17¾	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	•				5½	16 to 17¾	5¼		(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	9,700	18,480	20,455	20,455	13,200	15,180	15,180	
5½ glulam	MGU5.50-SDS	•				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	•				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	•				5½	18 to 30	5¼		(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	9,700	18,480	20,455	20,455	13,200	15,180	15,180	
	HU610 / HUC610	•				5½	7¾	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	•				5½	8¼	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	•				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	•				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	•				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	•				5½	9¾	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	•				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	
5½ glulam	HGU5.62-SDS	•				5½	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	•				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	•				5½	13¾	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	•				5½	13 to 30	5¼		(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	9,700	18,480	20,455	20,455	13,200	15,180	15,180	

I-Joist, Glulam and Structural Composite Lumber Connectors

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See footnotes on p. 162.

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

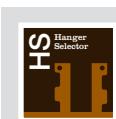
Codes: See p. 13 for Code Reference Key Chart.

I-Joist, Glulam and Structural Composite Lumber Connectors

Actual Joist Size (in.)	Model No.	Carried Member			Dimensions (in.)				Fasteners (in.)		Allowable Loads						Code Ref.	
		Glulam	SCL	I-Joist	Web Stiff Req.	W	H	B	Min./Max.	Face	Joist	DF/SP Species Header			SPF/HF Species Header			
												Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Floor (100)		Snow (115)
6¾ glulam	HGUS6.88/10	•			—	6⅞	8⅞	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
	MGU7.00-SDS	•			—	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	•			—	6⅞	10⅞	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	•			—	6⅞	12⅞	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	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	•			—	7	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,550	18,480	20,455	20,455	13,200	15,180	15,180
7 x 9½	HGUS7.25/10	•	•		—	7¼	8⅞	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	•	•	•		7⅞	8⅞	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	•	•		—	7¼	9	3⅞	—	(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	•	•		—	7¼	9	3⅞	—	(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	•	•		—	7¼	10⅞	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	•	•	•	✓	7⅞	10⅞	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	•			—	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	•	•		—	7¼	9	3⅞	—	(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	•	•		—	7¼	12⅞	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	•	•		—	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	•	•		—	7¼	13 to 13⅞	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,550	18,480	20,455	20,455	13,200	15,180	15,180
	HU414-2 / HUC414-2	•	•	•	✓	7⅞	12⅞	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	•	•		—	7¼	12⅞	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	•	•		—	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	•	•		—	7¼	13 to 15⅞	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,550	18,480	20,455	20,455	13,200	15,180	15,180
	HU414-2 / HUC414-2	•	•	•	✓	7⅞	12⅞	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	•	•		—	7¼	12⅞	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	•	•		—	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	•	•		—	7¼	13 to 17⅞	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,550	18,480	20,455	20,455	13,200	15,180	15,180
	HU414-2 / HUC414-2	•	•	•	✓	7⅞	12⅞	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	•	•		—	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	•	•		—	7¼	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,550	18,480	20,455	20,455	13,200	15,180	15,180
8¾ glulam	HGU9.00-SDS	•			—	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	•			—	9	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,550	18,480	20,455	20,455	13,200	15,180	15,180
10¾ glulam	HHGU11.00-SDS	•			—	11	13 to 30	5¼	—	(44) ¼ x 2½ SDS	(28) ¼ x 2½ SDS	14,550	18,480	20,455	20,455	13,200	15,180	15,180

IBC®, FL, LA

- Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
- 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.
- For minimum nailing quantity and load values, fill all round holes; for maximum nailing quantity and load values, fill all round and triangular 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 the joist top flange isn't supported laterally by the hanger, or when it supports double I-joists with flanges less than 1⅞" thick.
- Allowable downloads are based on a joist-bearing capacity of 750 psi.
- Fasteners:** Nail dimensions are diameter by length. SDS screws are Simpson Strong-Tie Strong-Drive® SDS Heavy-Duty Connector screws. See pp. 23–24 for fastener information.



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