IUS/MIU

I-Joist Hangers

This product is preferable to similar connectors because of (a) easier installation, (b) higher loads, (c) lower installed cost, or a combination of these features.

The IUS is a hybrid hanger that incorporates the advantages of the face-mount and top-mount hanger. Installation is fast with the Strong-Grip™ seat, easy-to-reach face nails and self-jigging locator tabs.

The MIU series hangers are designed for commercial and high-load I-joist applications without requiring web stiffeners. The MIU features Positive Angle Nailing (PAN), which minimizes splitting of the flanges while permitting time-saving nailing from a better angle.

Material: IUS — 18 gauge; MIU — 16 gauge

Finish: Galvanized

Uplift Loads:

- Models have optional triangle joist nail holes for additional uplift. Properly attached web stiffeners are required.
- MIU — add four additional 0.148" x 1½" joist nails for a total uplift load of 975 lb.
- IUS — add web stiffeners and two 0.148" x 1½" joist nails in the triangle holes for a total uplift of 365 lb.

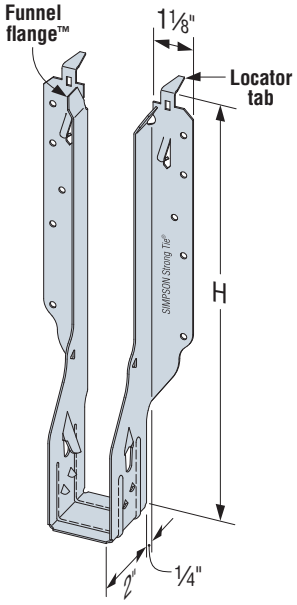
Installation:

- Use all specified fasteners. Verify that the header can take the required fasteners specified in the table. See pp. 95–96 for more installation information.
- IUS — fasten hanger to header. Position I-joist into hanger and snap into place. No joist nailing required. Some IUS models have triangle and round header nail holes. To achieve max. download, fill both round and triangle holes.
- IUS — Locator tabs are not structural. They may be bent back to adjust for hanger placement.
- IUS — for rimboard applications see technical bulletin T-C-RIMBDHGR at **strongtie.com**.
- IUS — I-joists with web stiffeners or rectangular sections can be used with the installation of (2) 0.148" x 1½" nails into the optional triangle joist nails.
- IUS — web stiffeners are not required with I-joists when the top flange is laterally supported by the sides of the hanger unless required by I-joist manufacturer.

Options:

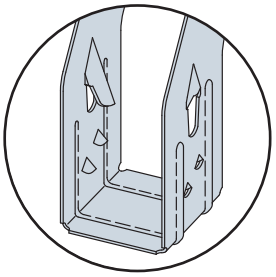
- These hangers cannot be modified. However, these models will normally accommodate a skew of up to 5°. For sloped joists up to ¼:12 there is no reduction; between ¼:12 and up to ½:12, tests show a 10% reduction in ultimate hanger strength. Local crushing of the bottom flange or excessive deflection may be limiting; check with joist manufacturer for specific limitations on bearing of this type.

Codes: See p. 11 for Code Reference Key Chart



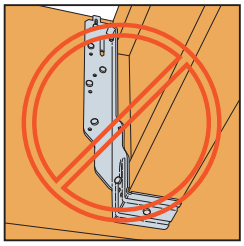
IUS

(some IUS models have triangle holes in header flanges for min./max. nailing)



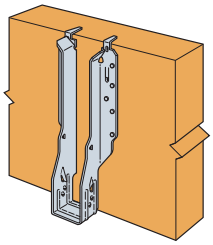
The Strong-Grip™ seat secures I-joists in position without joist nails.

Avoid a Misinstallation

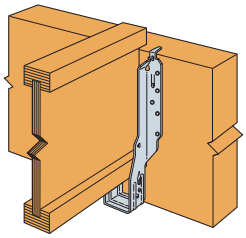


Do not make your own holes. Do not nail the bottom flange.

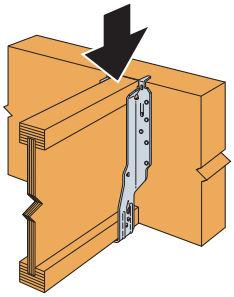
IUS Installation Sequence



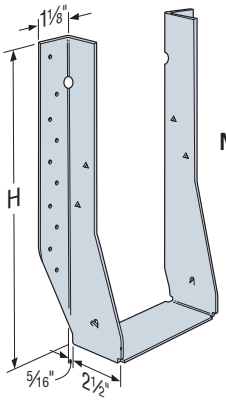
Step 1
Attach the IUS to the header.



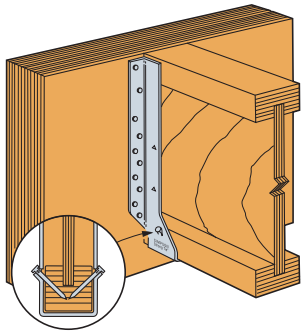
Step 2
Slide the I-joist downward into the IUS until it rests above the large teardrop.



Step 3
Firmly push or snap I-joist fully into the seat of the IUS.



MIU



MIU with Correct PAN Installation

HUS/HHUS/HGUS

Double-Shear Face-Mount Hangers

This product is preferable to similar connectors because of (a) easier installation, (b) higher loads, (c) lower installed cost, or a combination of these features.

See hanger tables on pp. 145–152.

These hangers are designed for applications where higher loads are needed (also see HUC and HUCQ).

All hangers in this series have double-shear nailing. This innovation distributes the load through two points on each joist nail for greater strength. It also allows the use of fewer nails, faster installation and the use of common nails for all connections. (Do not bend or remove tabs.)

Material: HHUS — 14 gauge; HGUS — 12 gauge; HUS 2x and 1¾ sizes — 16 gauge; HUS —14 gauge

Finish: Galvanized. Some products available in stainless steel or ZMAX®. See Corrosion Information, pp. 12–15.

Installation:

- Use all specified fasteners; see General Notes.
- Do not use double-shear hangers with I-joists.
- Nails must be driven at an angle through the joist or truss into the header to achieve the table loads.
- Not designed for welded or nailer applications.
- See p. 22 for alternate fastener sizes and load adjustments.

Options:

- HUS cannot be modified
- Other sizes available; contact Simpson Strong-Tie for details

HHUS — Sloped and/or Skewed Seat

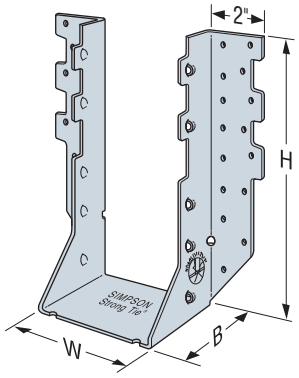
- HHUS hangers can be skewed to a maximum of 45° and/or sloped to a maximum of 45°
- For skew only, maximum allowable download is 0.85 of the table load
- For sloped only or sloped and skewed hangers, the maximum allowable download is 0.65 of the table load
- Uplift loads for sloped/skewed conditions are 0.72 of the table load, not to exceed 2,475 lb.
- The joist must be bevel-cut to allow for double shear nailing

HGUS — Skewed Seat

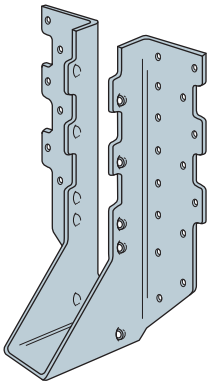
- HGUS hangers can be skewed only to a maximum of 45°. Allowable loads are:

HGUS Seat Width	Joist	Down Load	Uplift
W < 2"	square cut	0.62 of table load	0.46 of table load
W < 2"	bevel cut	0.72 of table load	0.46 of table load
2" < W < 6"	bevel cut	0.85 of table load	0.41 of table load
W > 6"	bevel cut	0.85 of table load	0.41 of table load

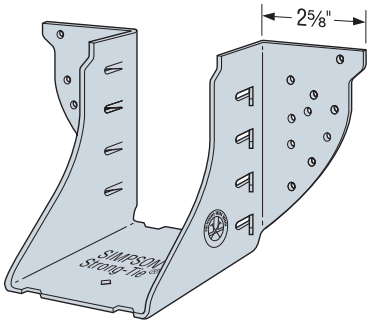
Codes: See p. 11 for Code Reference Key Chart



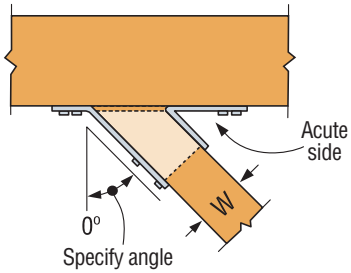
HHUS410



HUS181-10



HGUS46



Top View HHUS Hanger Skewed Right
(joist must be bevel cut)

U/HU/HUC/HUCQ

Face-Mount Hangers

See hanger tables on pp. 145–152.

U — The standard U hanger provides flexibility of joist to header installation. Versatile fastener selection with tested allowable loads.

HU/HUC — Most models have triangle and round holes. To achieve maximum loads, fill both round and triangle holes with common nails.

HUCQ — Features concealed flanges so it can be installed close to the end of the supporting beam or on a post. They install with Strong-Drive® SDS Heavy-Duty Connector screws (supplied with the hanger) for high capacity and ease of installation.

Feature:

- HUCQ only — Fire-resistant F (flame) and T (temperature) rated in Intertek Design No. SST/WPCF 120-01.

Intertek

Material: U— 16 gauge; HU/HUC/HUCQ — 14 gauge

Finish: Galvanized

Installation:

- Use all specified fasteners; see General Notes.
- HU/HUC — Can be installed filling round holes only, or filling round and triangle holes for maximum values.
- HUCQ — When using structural composite lumber columns, the capacities shown in the tables are for fasteners applied to the wide face of the column.
- Web stiffeners are required for all I-joists used with these hangers.
- For installation to masonry or concrete, see pp. 243–245 .
- HU/HUC/HUCQ hangers can be welded to a steel member. Allowable loads are the lesser of the values in the hanger tables on pp. 145–152 or the weld capacity — refer to technical bulletin T-C-HUHUC-W at **strongtie.com**.

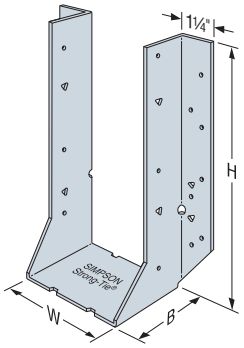
Options:

- Order HUC_X hanger. For both flanges concealed, order HUC.

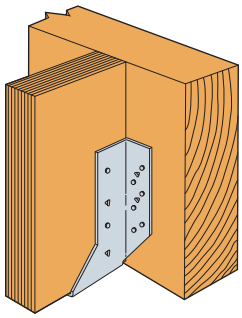
Sloped, Skewed and Sloped/Skewed:

- For low-cost, code-approved 45° skewed hangers, see SUR/SUL on pp. 154–155.
- For field-adjustable hangers, see LSSR on pp. 156–157.
- See modification table for available options and associated load capacities for U and HU hangers.
- HUCQ cannot be modified.

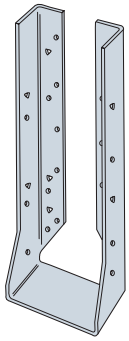
Codes: See p. 11 for Code Reference Key Chart



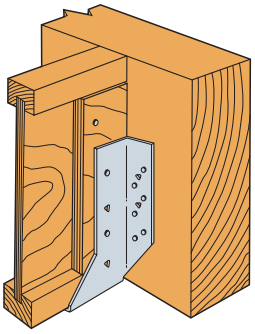
HU410



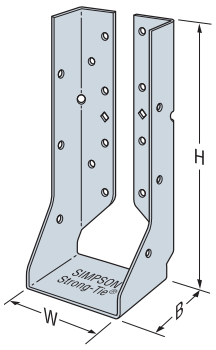
Typical HU7 Installation



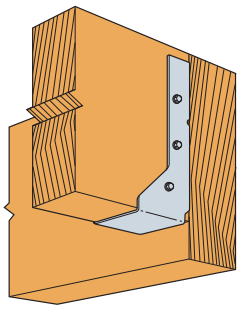
HUC412
Concealed Flanges



Typical HU7 Installation

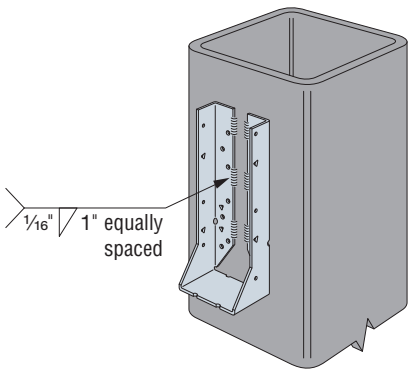


HUCQ



Typical HUCQ Installed on End of a Beam

Model configurations may differ from those shown. Some HU models do not have triangle holes. Contact Simpson Strong-Tie for details.



HUC Welded to Steel Column

Face-Mount Hangers (cont.)

U/HU/HUC Series Modifications and Associated Load Reductions

Seat			Flange	Fastener Substitutions	
Seat Sloped Up or Down 45° Max.	Seat Skewed 67½° Max.[3] for W ≤ 6 45° Max. for W ≥ 6	Seat Sloped and Skewed	One or Both HU Flanges Concealed[2]	Stainless-Steel Nails 0.162" x 3½"	
1.00	W ≤ 3⁹⁄₁₆ use 1.00 W > 3⁹⁄₁₆ use 0.80	0.80	1.00 (normal) 0.80 (when sloped and skewed)	Ring shank Smooth shank (normal seat) Smooth shank (modified seat[1])	1.00 1.00 0.50

1. Modified seat is sloped, skewed, or both. If sloped only or skewed only, use a smooth-shank stainless-steel reduction of 0.65.
2. For hanger applications with both flanges concealed, W must be at least 2⁹⁄₁₆". To order, ask for HUCXXX.
   For skewed HUC, only flange on acute side is concealed.
3. Skews over 50° require a square-cut joist.

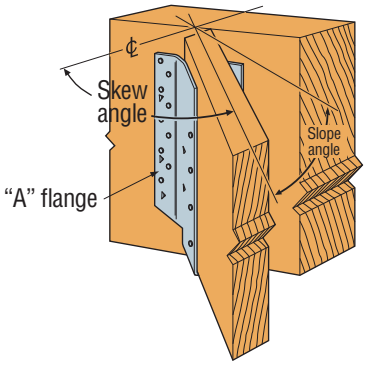
Reduction Factor Instructions

Allowable Download = Seat x Flange x Stainless Steel Nails x Other Fastener Substitutions x Table Load

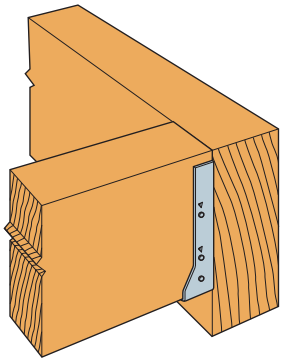
Allowable Uplift = 0.75 x Face Fastener Type x Table Load for skewed or sloped
1.00 x Face Fastener Type x Table Load for non-skewed or non-sloped

Maximum Skew Angle for Skewed HUC Hangers

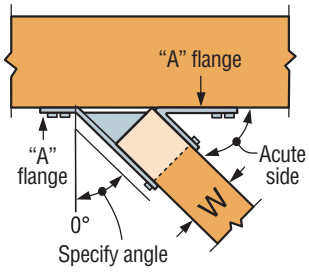
Hanger Width (in.)	Maximum Skew (degree)
2⁵⁄₁₆	31
2⅜	31
2⁹⁄₁₆	34
2¾	37
3⅛	41
3¼	42
> 3¼	45



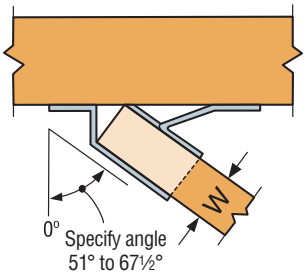
Typical HU Sloped Down, Skewed Right Installation



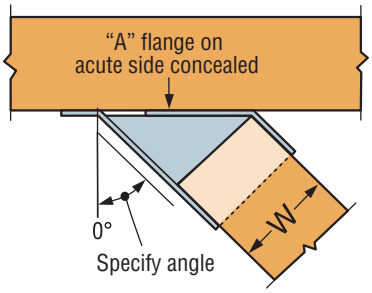
Typical HUC Installed on a Beam



Top View U Hanger Skewed Right < 51°
(square cut)



Top View U Hanger Skewed Right ≥ 51°
(square cut)



Top View HUC Concealed Hanger Skewed Right
(square cut)

LUS/MUS/HUS/HHUS/HGUS

Face-Mount Joist Hangers

This product is preferable to similar connectors because of a) easier installation, b) higher loads, c) lower installed cost, or a combination of these features.

The double-shear hanger series, ranging from the light-capacity LUS hangers to the highest-capacity HGUS hangers, feature innovative double-shear nailing that distributes the load through two points on each joist nail for greater strength. This allows for fewer nails, faster installation and the use of all common nails for the same connection.

For medium-load truss applications, the MUS offers a lower-cost alternative and easier installation than the HUS or THA hangers, while providing greater load capacity and bearing than the LUS.

Material: See tables on pp. 200–201

Finish: Galvanized. Some products available in stainless steel or ZMAX® coating. See Corrosion Information, pp. 12–15.

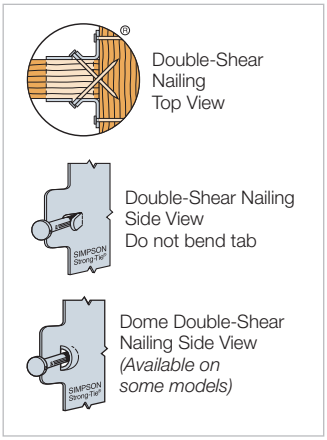
Installation:

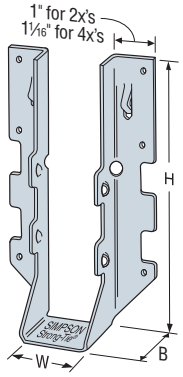
- Use all specified fasteners; see General Notes.
- Nails must be driven at an angle through the joist or truss into the header to achieve the table loads.
- Not designed for welded or nailer applications.

Options:

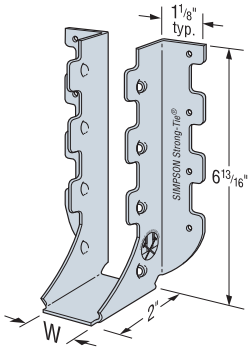
- LUS and MUS hangers cannot be modified
- Concealed flanges are not available for HGUS and HHUS
- Other sizes available; consult your Simpson Strong-Tie representative

Codes: See p. 11 for Code Reference Key Chart

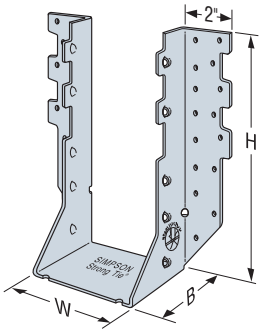




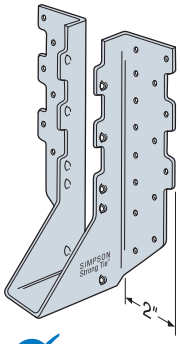
LUS28



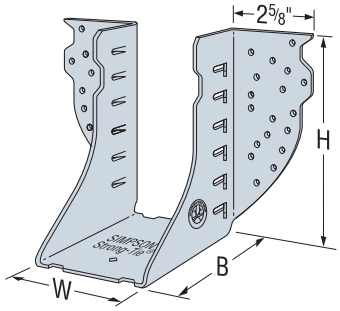
MUS28



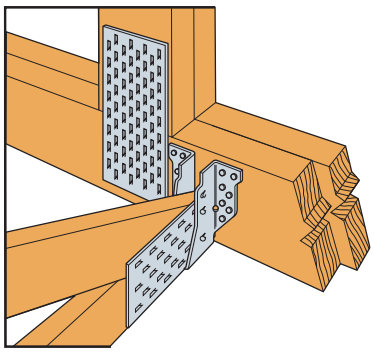
HHUS210-2



HUS210
(HUS26, HUS28, and HHUS similar)



HGUS28-2



Typical HUS26 Installation with Reduced Heel Height *(multiple member fastening by designer)*

LUS/MUS/HUS/HHUS/HGUS

Face-Mount Joist Hangers (cont.)

	Model No.	Min. Heel Height	Ga.	Dimensions (in.)			Fasteners	
				W	H	B	Carrying Member	Carried Member
	Single 2x Sizes							
●	LUS24	2⅝	18	1⅜₁₆	3⅛	1¾	(4) 0.148 x 3	(2) 0.148 x 3
SS	LUS26	4¼	18	1⅜₁₆	4¾	1¾	(4) 0.148 x 3	(4) 0.148 x 3
	MUS26	4¹¹⁄₁₆	18	1⅜₁₆	5³⁄₁₆	2	(6) 0.148 x 3	(6) 0.148 x 3
●	HUS26	4⅝₁₆	16	1⅝	5⅜	3	(14) 0.162 x 3½	(6) 0.162 x 3½
	HGUS26	4⅝₁₆	12	1⅝	5⅜	5	(20) 0.162 x 3½	(8) 0.162 x 3½
SS	LUS28	4⅜₁₆	18	1⅜₁₆	6⅝	1¾	(6) 0.148 x 3	(4) 0.148 x 3
	MUS28	6⅝₁₆	18	1⅜₁₆	6¹³⁄₁₆	2	(8) 0.148 x 3	(8) 0.148 x 3
●	HUS28	6½	16	1⅝	7	3	(22) 0.162 x 3½	(8) 0.162 x 3½
	HGUS28	6⅝₁₆	12	1⅝	7⅛	5	(36) 0.162 x 3½	(12) 0.162 x 3½
SS	LUS210	4¼	18	1⅜₁₆	7¹³⁄₁₆	1¾	(8) 0.148 x 3	(4) 0.148 x 3
●	HUS210	8⅜	16	1⅝	9	3	(30) 0.162 x 3½	(10) 0.162 x 3½
	HGUS210	8⅝₁₆	12	1⅝	9⅛	5	(46) 0.162 x 3½	(16) 0.162 x 3½

1. See table below for allowable loads.

● These products are available with additional corrosion protection. For more information, see p. 14.

SS For stainless-steel fasteners, see p. 21.

SD Many of these products are approved for installation with Strong-Drive® SD Connector screws. See pp. 348–352 for more information.

	Model No.	DF Allowable Loads					SP Allowable Loads					SPF/HF Allowable Loads					Code Ref.
		Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	
	Single 2x Sizes																
●	LUS24	435	670	765	820	1,045	435	725	825	890	1,120	360	495	565	605	770	IBC, FL, LA
SS	LUS26	1,165	865	990	1,070	1,355	1,165	935	1,070	1,150	1,475	865	635	725	785	1,000	
	MUS26	930	1,295	1,480	1,560	1,560	930	1,405	1,560	1,560	1,560	810	955	1,090	1,180	1,350	
●	HUS26	1,320	2,735	3,095	3,235	3,235	1,320	2,960	3,280	3,280	3,280	1,150	2,350	2,660	2,780	2,780	
	HGUS26	1,040	4,355	4,875	5,230	5,390	1,045	4,725	5,295	5,390	5,390	1,005	3,755	4,205	4,495	5,390	
SS	LUS28	1,165	1,100	1,260	1,350	1,725	1,165	1,195	1,360	1,465	1,730	865	810	925	1,000	1,270	
	MUS28	1,320	1,730	1,975	2,125	2,255	1,320	1,875	2,135	2,255	2,255	1,150	1,270	1,455	1,575	1,955	
●	HUS28	1,760	4,095	4,095	4,095	4,095	1,760	4,095	4,095	4,095	4,095	1,480	3,520	3,520	3,520	3,520	
	HGUS28	1,650	7,275	7,275	7,275	7,275	1,650	7,275	7,275	7,275	7,275	1,485	6,010	6,255	6,255	6,255	
SS	LUS210	1,165	1,335	1,530	1,640	2,090	1,165	1,450	1,655	1,775	2,270	865	985	1,120	1,215	1,500	
●	HUS210	2,635	5,450	5,795	5,830	5,830	2,635	5,395	5,780	5,830	5,830	2,220	4,685	4,985	5,015	5,015	
	HGUS210	2,090	9,100	9,100	9,100	9,100	2,090	9,100	9,100	9,100	9,100	1,545	6,340	6,730	6,730	6,730	

1. For dimensions and fastener information, see table above. See table footnotes on p. 201.

HHUS/HGUS

See Hanger Options information on pp. 97–99.

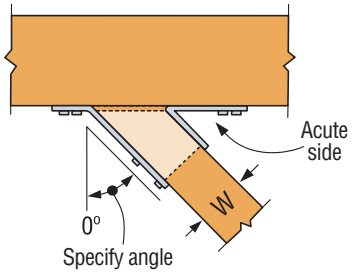
HHUS — Sloped and/or Skewed Seat

- HHUS hangers can be skewed to a maximum of 45° and/or sloped to a maximum of 45°
- For skew only, maximum allowable download is 0.85 of the table load
- For sloped only or sloped and skewed hangers, the maximum allowable download is 0.65 of the table load
- Uplift loads for sloped/skewed conditions are 0.72 of the table load, not to exceed 2,475 lb.
- The joist must be bevel-cut to allow for double shear nailing

HGUS — Skewed Seat

- HGUS hangers can be skewed only to a maximum of 45°. Allowable loads are:

HGUS Seat Width	Joist	Down Load	Uplift
W < 2"	Square cut	0.62 of table load	0.46 of table load
W < 2"	Bevel cut	0.72 of table load	0.46 of table load
2" < W < 6"	Bevel cut	0.85 of table load	0.41 of table load
2" < W < 6"	Square cut	0.46 of table load	0.41 of table load
W > 6"	Bevel cut	0.85 of table load	0.41 of table load



Top View HHUS Hanger Skewed Right
(joist must be bevel cut)
All joist nails installed on the outside angle *(non-acute side)*.

LUS/MUS/HUS/HHUS/HGUS

These products are available with additional corrosion protection. For more information, see p. 14.

SS For stainless-steel fasteners, see p. 21.

SD Many of these products are approved for installation with Strong-Drive® SD Connector screws. See pp. 348–352 for more information.

Model No.	Min. Heel Height	Ga.	Dimensions (in.)			Fasteners (in.)		DF/SP Allowable Loads					SPF/HF Allowable Loads					Code Ref.
			W	H	B	Carrying Member	Carried Member	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	
Double 2x Sizes																		
LUS24-2	2¼	18	3⅛	3⅛	2	(4) 0.162 x 3½	(2) 0.162 x 3½	410	800	905	980	1,245	355	690	780	845	1,070	IBC, FL, LA
LUS26-2	4⅜6	18	3⅛	4⅞	2	(4) 0.162 x 3½	(4) 0.162 x 3½	1,060	1,030	1,170	1,265	1,595	910	885	1,005	1,090	1,370	
HHUS26-2	4⅝6	14	3⅜6	5⅜	3	(14) 0.162 x 3½	(6) 0.162 x 3½	1,320	2,830	3,190	3,415	4,250	1,135	2,435	2,745	2,935	3,655	
HGUS26-2	4⅜6	12	3⅜6	5⅞6	4	(20) 0.162 x 3½	(8) 0.162 x 3½	2,155	4,355	4,875	5,230	5,575	2,155	3,755	4,875	5,230	5,255	
LUS28-2	4⅜6	18	3⅛	7	2	(6) 0.162 x 3½	(4) 0.162 x 3½	1,060	1,315	1,490	1,610	2,030	910	1,130	1,280	1,385	1,745	
HHUS28-2	6⅜6	14	3⅜6	7¼	3	(22) 0.162 x 3½	(8) 0.162 x 3½	1,760	4,265	4,810	5,155	5,980	1,515	3,670	4,135	4,435	5,145	
HGUS28-2	6⅜6	12	3⅜6	7⅜6	4	(36) 0.162 x 3½	(12) 0.162 x 3½	3,235	7,460	7,460	7,460	7,460	2,780	6,415	6,415	6,415	6,415	
LUS210-2	6⅞6	18	3⅛	9	2	(8) 0.162 x 3½	(6) 0.162 x 3½	1,445	1,830	2,075	2,245	2,830	1,245	1,575	1,785	1,930	2,435	
HHUS210-2	8⅜	14	3⅜6	9⅜6	3	(30) 0.162 x 3½	(10) 0.162 x 3½	3,550	5,705	6,435	6,485	6,485	3,335	4,905	5,340	5,060	5,190	
HGUS210-2	8⅜6	12	3⅜6	9⅜6	4	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	9,100	3,520	7,460	7,825	7,825	7,825	
Triple 2x Sizes																		
HGUS26-3	4 13⁄16	12	4 15⁄16	5½	4	(20) 0.162 x 3½	(8) 0.162 x 3½	2,155	4,355	4,875	5,230	5,575	2,155	3,755	4,875	5,230	5,255	IBC, FL, LA
HGUS28-3	6 13⁄16	12	4 15⁄16	7¼	4	(36) 0.162 x 3½	(12) 0.162 x 3½	3,235	7,460	7,460	7,460	7,460	2,780	6,415	6,415	6,415	6,415	
HHUS210-3	8⅜	14	4 1⁄16	8⅞	3	(30) 0.162 x 3½	(10) 0.162 x 3½	3,405	5,640	6,380	6,485	6,485	2,930	4,850	5,485	5,575	5,575	FL
HGUS210-3	8 13⁄16	12	4 15⁄16	9¼	4	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	9,100	3,520	7,825	7,825	7,825	7,825	IBC, FL, LA
HGUS212-3	10⅝	12	4 15⁄16	10¾	4	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	14,350	4,730	10,280	12,420	12,420	12,420	
HGUS214-3	12⅝	12	4 15⁄16	12¾	4	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	14,350	4,915	11,960	12,420	12,420	12,420	
Quadruple 2x Sizes																		
HGUS26-4	5½	12	6⅜6	5⅞6	4	(20) 0.162 x 3½	8) 0.162 x 3½	2,155	4,355	4,875	5,230	5,575	2,155	3,755	4,875	5,230	5,255	IBC, FL, LA
HGUS28-4	7¼	12	6⅜6	7⅜6	4	(36) 0.162 x 3½	(12) 0.162 x 3½	3,235	7,460	7,460	7,460	7,460	2,780	6,415	6,415	6,415	6,415	
HHUS210-4	8⅜	14	6⅛	8⅞	3	(30) 0.162 x 3½	(10) 0.162 x 3½	3,405	5,640	6,380	6,485	6,485	2,930	4,850	5,485	5,575	5,575	FL
HGUS210-4	9¼	12	6⅜6	9⅜6	4	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	9,100	3,520	7,825	7,825	7,825	7,825	IBC, FL, LA
HGUS212-4	10⅝	12	6⅜6	10⅝	4	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	14,350	4,730	10,280	12,420	12,420	12,420	
HGUS214-4	12⅝	12	6⅜6	12⅝	4	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	14,350	4,915	11,960	12,420	12,420	12,420	
4x Sizes																		
LUS46	4⅜	18	3⅜6	4¾	2	(4) 0.162 x 3½	(4) 0.162 x 3½	1,060	1,030	1,170	1,265	1,595	910	885	1,005	1,090	1,370	IBC, FL, LA
HGUS46	4⅞6	12	3⅝	4⅞6	4	(20) 0.162 x 3½	(8) 0.162 x 3½	2,155	4,355	4,875	5,230	5,575	2,155	3,755	4,875	5,230	5,255	
HHUS46	4⅝6	14	3⅝	5⅜6	3	(14) 0.162 x 3½	(6) 0.162 x 3½	1,320	2,830	3,190	3,415	4,250	1,135	2,435	2,745	2,935	3,655	
LUS48	4⅜	18	3⅜6	6¾	2	(6) 0.162 x 3½	(4) 0.162 x 3½	1,060	1,315	1,490	1,610	2,030	910	1,130	1,280	1,385	1,745	
HUS48	6 15⁄16	14	3⅜6	7	2	(6) 0.162 x 3½	(6) 0.162 x 3½	1,320	1,580	1,790	1,930	2,415	1,135	1,360	1,540	1,660	2,075	
HHUS48	6½	14	3⅝	7⅛	3	(22) 0.162 x 3½	(8) 0.162 x 3½	1,760	4,265	4,810	5,155	5,980	1,515	3,670	4,135	4,435	5,145	
HGUS48	6⅞6	12	3⅝	7⅛6	4	(36) 0.162 x 3½	(12) 0.162 x 3½	3,235	7,460	7,460	7,460	7,460	2,780	6,415	6,415	6,415	6,415	
LUS410	6¼	18	3⅜6	8¾	2	(8) 0.162 x 3½	(6) 0.162 x 3½	1,445	1,830	2,075	2,245	2,830	1,245	1,575	1,785	1,930	2,435	
HHUS410	8⅜	14	3⅝	9	3	(30) 0.162 x 3½	(10) 0.162 x 3½	3,550	5,705	6,435	6,485	6,485	3,265	4,905	5,535	5,575	5,575	
HGUS410	8⅞6	12	3⅝	9⅛6	4	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	9,100	3,520	7,825	7,825	7,825	7,825	
HGUS412	10⅞6	12	3⅝	10⅞6	4	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	14,350	4,730	10,280	12,420	12,420	12,420	
HGUS414	11⅞6	12	3⅝	12⅞6	4	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	14,350	4,915	11,960	12,420	12,420	12,420	
Double 4x Sizes																		
HGUS7.37/10	8⅞6	12	7⅜	8⅜6	4	(46) 0.162 x 3½	(16) 0.162 x 3½	4,095	9,100	9,100	9,100	9,100	3,520	7,825	7,825	7,825	7,825	IBC, FL, LA
HGUS7.37/12	10⅞6	12	7⅜	10⅜6	4	(56) 0.162 x 3½	(20) 0.162 x 3½	5,205	11,915	13,330	14,290	14,350	4,730	10,280	12,420	12,420	12,420	
HGUS7.37/14	11⅞6	12	7⅜	12⅜6	4	(66) 0.162 x 3½	(22) 0.162 x 3½	5,360	13,860	14,350	14,350	14,350	4,915	11,960	12,420	12,420	12,420	

1. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. Wind (160) is a download rating.
3. Minimum heel height shown is required to achieve full table loads. For less than minimum heel height, see technical bulletin T-C-REDHEEL at **strongtie.com**.
4. Truss chord cross-grain tension may limit allowable loads in accordance with ANSI/TPI 1-2014. Simpson Strong-Tie® Connector Selector™ software includes the evaluation of cross-grain tension in its hanger allowable loads. For additional information, contact Simpson Strong-Tie.
5. Loads shown are based on a two-ply 2x carrying member minimum for nailed hangers. With 3x carrying members: when 0.162" x 3½" nails are specified, use 0.162" x 2½" nails into the header and 0.162" x 3½" nails into the joist with no load reduction. When 0.148" x 3" nails are specified, use 0.148" x 2½" nails into the header and 0.148" x 3" nails into the joist with no load reduction. With 2x carrying members: when 0.162" x 3½" nails are specified, use 0.148" x 1½" nails into the header and 0.148" x 3" nails into the joist and reduce the load to 0.64 of the table values. When 0.148" x 3" nails are specified, use 0.148" x 1½" nails into the header and 0.148" x 3" nails into the joist and reduce the load to 0.77 of the table values.
6. **Fasteners:** Nail dimensions are listed diameter by length. See pp. 21–22 for fastener information.

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

Codes: See p. 11 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 Reqd.	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	U210			•	✓	1⁹⁄₁₆	7¹³⁄₁₆	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			•	—	1⁹⁄₁₆	8¹⁵⁄₁₆	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			•	✓	1⁹⁄₁₆	7¹³⁄₁₆	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			•	—	1⁹⁄₁₆	11¹⁄₁₆	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		•		—	1¹³⁄₁₆	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		•		—	1¹³⁄₁₆	6¹¹⁄₁₆	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			•	—	1⅞	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU9		•	•	✓	1¹³⁄₁₆	9⁵⁄₁₆	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		•		—	1¹³⁄₁₆	8⅞	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	2,675	5,510	5,830	5,830	4,360	4,675	4,885	
	HUCQ1.81/9-SDS		•		—	1¹³⁄₁₆	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		•	•	—	1¹³⁄₁₆	8¹³⁄₁₆	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			•	—	1⅞	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU1.81/11		•	•	—	1¹³⁄₁₆	11¹⁄₁₆	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		•		—	1¹³⁄₁₆	8⅞	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	2,675	5,510	5,830	5,830	4,360	4,675	4,885	
	HU11		•	•	✓	1¹³⁄₁₆	11¹⁄₁₆	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		•		—	1¹³⁄₁₆	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		•	•	—	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		•	•	—	1¹³⁄₁₆	13⁵⁄₁₆	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		•		—	1¹³⁄₁₆	8⅞	3	—	(30) 0.162 x 3½	(10) 0.162 x 3½	2,675	5,510	5,830	5,830	4,360	4,675	4,885	
	U14		•	•	✓	1¹³⁄₁₆	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		•	•	✓	1¹³⁄₁₆	13¹¹⁄₁₆	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		•		—	1¹³⁄₁₆	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			•	—	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			•	—	1¹³⁄₁₆	15⁵⁄₁₆	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			•	—	1¹³⁄₁₆	17⁵⁄₁₆	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			•	—	2⅛	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU2.1/9			•	✓	2⅛	9³⁄₁₆	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			•	—	2⅛	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.1/11			•	✓	2⅛	11¹⁄₁₆	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			•	✓	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			•	—	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			•	✓	2⅛	11¹⁄₁₆	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			•	✓	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			•	—	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			•	✓	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			•	—	2⅛	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	
	HU2.1/9			•	✓	2⅛	9³⁄₁₆	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			•	—	2⅛	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.1/11			•	✓	2⅛	11¹⁄₁₆	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			•	✓	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. 152.

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

Codes: See p. 11 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 Reqd.	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)	
2⅛6 x 14	IUS2.06/14			•	—	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			•	✓	2⅛	11 1⅛6	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			•	✓	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	
2⅛6 x 16	IUS2.06/16			•	—	2⅛	16	2	—	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU2.1/11			•	✓	2⅛	11 1⅛6	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			•	✓	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 2⅝6"-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.																		
2⅝6 x 9½	IUS2.37/9.5			•	—	2⅞6	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	IBC, FL, LA
	MIU2.37/9			•	—	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			•	✓	2⅝6	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			•	✓	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	
2⅝6 x 11⅞	IUS2.37/11.88			•	—	2⅞6	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.37/11			•	—	2⅜	11 1⅛6	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			•	✓	2⅝6	10⅜6	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			•	✓	2⅜	10 15⅛6	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	
2⅝6 x 14	IUS2.37/14			•	—	2⅞6	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	IBC, FL, LA
									Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU2.37/14			•	—	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			•	✓	2⅝6	10⅜6	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			•	✓	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	
2⅝6 x 16	IUS2.37/16			•	—	2⅞6	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			•	—	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			•	✓	2⅝6	10⅜6	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			•	✓	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	
2⅝6 x 18	MIU2.37/18			•	—	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			•	✓	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	
2⅝6 x 20	MIU2.37/20			•	—	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	
2⅝6 x 22 to 30	MIU2.37/20			•	✓	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			•	✓	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	
2⅞6 x 9½ to 16	2⅞6"-wide joists use the same hangers as 2½"-wide joists with the following load adjustments to the table loads: IUS download is same as table but not to exceed 1,400 lb; IUS uplift is 55 lb.; MIU download is same as table but not to exceed 2,140 lb.																		
2½ x 9½	IUS2.56/9.5			•	—	2⅝	9½	2	—	(8) 0.148 x 3	—	70	950	1,080	1,165	815	925	1,000	IBC, FL, LA
	MIU2.56/9			•	—	2⅝6	8 15⅛6	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			•	✓	2⅝6	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			•	✓	2⅝6	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			•	—	2⅝	11⅞	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU2.56/11			•	—	2⅝6	11 1⅛6	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			•	✓	2⅝6	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			•	✓	2⅝6	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			•	—	2⅝	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	IBC, FL, LA
									Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU2.56/14			•	—	2⅝6	13⅞6	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			•	✓	2⅝6	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			•	✓	2⅝6	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. 152.

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

These products are available with additional corrosion protection. For more information, see p. 14.

Codes: See p. 11 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 Reqd.	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			•	—	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			•	—	2⅜6	15⅞6	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			•	✓	2⅜6	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			•	✓	2⅜6	14⅜6	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			•	—	2⅜6	17⅞6	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			•	✓	2⅜6	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			•	—	2⅜6	19⅞6	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			•	✓	2⅜6	19⅞6	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	230	4,030	4,060	4,060	3,465	3,495	3,495	
2⅜6 x 9¼ to 26	2⅜6" wide joists use the same hangers as 2½" wide joists and have the same loads.																		
3 x 9½	MIU3.12/9			•	—	3⅛	9⅛6	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	230	2,305	2,615	2,820	1,980	2,245	2,425	IBC, FL, LA
	HU210-2 / HUC210-2			•	✓	3⅛	8⅜6	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			•	—	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			•	✓	3⅛	10⅜6	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	•				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	13¹³⁄16	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	•				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	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	•				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	•			—	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	•	•		—	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	•	•		—	3⅝	4⅞6	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	•	•		—	3⅜6	6¹⁵⁄16	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	
	HHUS48	•	•		—	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	•	•		—	3⅝	7⅛6	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			•	—	3⅝	9½	2	—	(10) 0.148 x 3	—	70	1,185	1,345	1,455	1,020	1,160	1,250	
	MIU3.56/9	•	•	•	—	3⅜6	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	
	U410	•	•	•	✓	3⅜6	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	•	•		—	3⅜6	8¹⁵⁄16	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	•	•		—	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	•	•	•	✓	3⅜6	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	•	•		—	3⅜6	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	•	•		—	3⅝	9⅛6	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	•	•		—	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	•	•		—	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			•	—	3⅝	11⅞	2	—	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,485	
	MIU3.56/11			•	—	3⅜6	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	•	•	•	✓	3⅜6	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	•	•		—	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	•	•		—	3⅜6	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	•	•		—	3⅜6	10⅝6	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	•	•		—	3⅜6	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	•	•		—	3⅝	10⅞6	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	•	•		—	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	•	•		—	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	•	•		—	3⅝	11 to 30	4½	—	(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. 152.

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

These products are available with additional corrosion protection. For more information, see p. 14.

SS For stainless-steel fasteners, see p. 21.

Codes: See p. 11 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 Reqd.	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			•	—	3⅝	14	2	Min.	(12) 0.148 x 3	—	70	1,420	1,615	1,745	1,220	1,390	1,500	IBC, FL, LA
									Max.	(14) 0.148 x 3	—	70	1,660	1,805	1,805	1,425	1,555	1,555	
	MIU3.56/14			•		3⁹⁄₁₆	13⁵⁄₁₆	2½	—	(22) 0.162 x 3½	(2) 0.148 x 1½	210	3,170	3,595	3,875	2,725	3,090	3,335	
	U414	•	•	•	✓	3⁹⁄₁₆	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	•	•		—	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	•	•		—	3⁹⁄₁₆	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	•	•	•	✓	3⁹⁄₁₆	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	•	•	•	✓	3⁹⁄₁₆	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	•	•		—	3⁹⁄₁₆	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	•	•		—	3⅝	12⁷⁄₁₆	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	•	•		—	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	•	•		—	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	•	•		—	3⅝	11 to 30	4½	—	(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			•	—	3⅝	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	•	•	•	—	3⁹⁄₁₆	15⁵⁄₁₆	2½	—	(24) 0.162 x 3½	(2) 0.148 x 1½	210	3,455	3,920	4,045	2,970	3,370	3,480	
	HU416 / HUC416	•	•	•	—	3⁹⁄₁₆	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	•	•		—	3⅝	12⁷⁄₁₆	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	•	•		—	3⁹⁄₁₆	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	•	•		—	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	•	•		—	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	•	•		—	3⅝	11 to 30	4½	—	(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			•	—	3⁹⁄₁₆	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	
	HU416 / HUC416	•	•	•	✓	3⁹⁄₁₆	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	•	•		—	3⅝	12⁷⁄₁₆	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	•	•		—	3⁹⁄₁₆	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	•	•		—	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	•	•		—	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	•	•		—	3⅝	11 to 30	4½	—	(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			•	—	3⁹⁄₁₆	19⁵⁄₁₆	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
3½ x 21 to 30	MIU3.56/20			•	✓	3⁹⁄₁₆	19⁵⁄₁₆	2½	—	(28) 0.162 x 3½	(2) 0.148 x 1½	210	4,030	4,060	4,060	3,465	3,495	3,495	
	LGU3.63-SDS	•	•		—	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	•	•		—	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	•	•		—	3⅝	11 to 30	4½	—	(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	•		•	—	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			•	✓	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			•	—	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			•	✓	4⅛	10⁵⁄₁₆	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			•	—	4⅛	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	
	HU4.12/11 / HUC4.12/11			•	✓	4⅛	10⁵⁄₁₆	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			•	—	4⅛	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	
	HU4.12/11 / HUC4.12/11			•	✓	4⅛	10⁵⁄₁₆	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			•	—	4³²⁄₃₂	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			•	✓	4³²⁄₃₂	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			•	—	4³²⁄₃₂	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			•	✓	4³²⁄₃₂	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			•	—	4³²⁄₃₂	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			•	—	4³²⁄₃₂	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. 152.

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

Codes: See p. 11 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 Reqd.	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.																		
4⅝ x 9½	MIU4.75/9			•	—	4¾	9 1/16	2½	—	(16) 0.162 x 3½	(2) 0.148 x 1½	210	2,305	2,615	2,820	1,980	2,245	2,425	IBC, FL, LA
	U3510-2			•	✓	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			•	✓	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			•	—	4¾	11 1/16	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			•	✓	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			•	✓	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			•	—	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			•	✓	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			•	—	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			•	✓	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			•	—	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			•	✓	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			•	—	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			•		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			•	✓	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			•		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			•	—	5⅛	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	
	HU310-2 / HUC310-2			•	✓	5⅛	7 13/16	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			•	—	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			•	✓	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			•	—	5⅛	13 5/16	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			•	✓	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			•	—	5⅛	15 5/16	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			•	✓	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			•	—	5⅛	17 5/16	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			•	✓	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			•	—	5⅛	19 5/16	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			•	✓	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			•	✓	5⅛	19 5/16	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	•			—	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	•			—	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	•			—	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	•			—	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	•			—	5¼	9 1/16	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	
	HGU5.25-SDS	•			—	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	•			—	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	•			—	5¼	10 9/16	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	•			—	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	•			—	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		•		—	5½	5 13/16	2½	Min.	(10) 0.162 x 3½	(4) 0.148 x 3½	760	1,490	1,680	1,805	1,280	1,445	1,555	
						5½	5 13/16	2½	Max.	(14) 0.162 x 3½	(6) 0.148 x 3½	1,135	2,085	2,350	2,530	1,795	2,025	2,180	
	HGUS5.50/8		•		—	5½	6 15/16	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. 152.

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

These products are available with additional corrosion protection. For more information, see p. 14.

SS For stainless-steel fasteners, see p. 21.

Codes: See p. 11 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 Reqd.	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	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		•		—	5½	8 15/16	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		•		—	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	
	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	
5¼ x 11⅞	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	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		•		—	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		•		—	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		•		—	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	
SS	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	
	HGU5.50-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	
	HU616 / HUC616		•		—	5½	12 11/16	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	12 11/16	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	
	HHGU5.50-SDS				—	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		•		—	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	
SS	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	
	HGU5.50-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	
	HU616 / HUC616		•		—	5½	12 11/16	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	12 11/16	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	
	HHGU5.50-SDS		•		—	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		•		—	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		•		—	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		•		—	5½	12 11/16	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	12 11/16	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		•		—	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		•		—	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		•		—	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		•		—	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	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
5½ glulam	HU610 / HUC610		•		—	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	•			—	5½	8 15/16	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	•			—	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	•			—	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		•		—	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	•			—	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	•			—	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	•			—	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	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	•			—	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. 152.

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

Codes: See p. 11 for Code Reference Key Chart.

Actual Joist Size (in.)	Model No.	Carried Member				Dimensions (in.)			Min./ Max.	Fasteners (in.)		Allowable Loads							Code Ref.
												DF/SP Species Header				SPF/HF Species Header			
		Glulam	SCL	I-joist	Web Stiff Reqd.	W	H	B		Face	Joist	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Floor (100)	Snow (115)	Roof (125)	
6¾ glulam	HGUS6.88/10	•			—	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	•			—	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	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	•			—	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	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	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
7 x 9½	HGUS7.25/10	•	•		—	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	•	•	•		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	•	•		—	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	•	•		—	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	•	•		—	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	•	•	•	✓	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	•			—	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	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	•	•		—	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	•	•		—	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	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
	HU414-2 / HUC414-2	•	•	•	✓	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	•	•		—	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	•	•		—	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	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
	HU414-2 / HUC414-2	•	•	•	✓	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	•	•		—	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	•	•		—	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	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
	HU414-2 / HUC414-2	•	•	•	✓	7⅛	13⅞	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	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
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	14,145	17,345	17,345	17,345	12,490	12,490	12,490	
10¾ glulam	HHGU11.00-SDS	•			—	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 5/16" 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. 21–22 for fastener information.