



# FRAMING CONNECTORS

## FACE MOUNT HANGERS

Single I-Joist				Double I-Joist			
Width	Depth	Hanger	Load (100%)	Width	Depth	Hanger	Load (100%)
1½"	9½"	IUS1.56/9.5	935	3"	9½"	MIU3.12/9	2270
	11⅞"	IUS1.56/11.88	1170		11⅞"	MIU3.12/11	2840
2½"	9½"	IUS2.56/9.5	935	5"	9½"	MIU5.12/9	2270
	11⅞"	IUS2.56/11.88	1170		11⅞"	MIU5.12/11	2840
	14"	IUS2.56/14	1405		14"	MIU5.12/14	3125
	16"	IUS2.56/16	1640		16"	MIU5.12/16	3410
3½"	9½"	IUS3.56/9.5	1170	7"	9½"	HU410-2 <sup>1</sup>	2410
	11⅞"	IUS3.56/11.88	1405		11⅞"	HU412-2 <sup>1</sup>	2950
	14"	IUS3.56/14	1405		14"	HU414-2 <sup>1</sup>	3485
	16"	IUS3.56/16	1640		16"	HU414-2 <sup>1</sup>	3485

1. Web stiffeners required.  
Fill all round and triangle nail holes for maximum load values.

## SKEWED 45° HANGERS

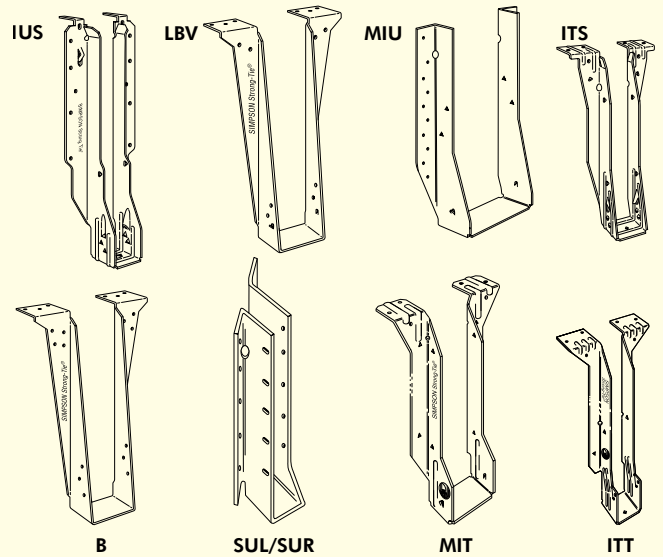
Single I-Joist				Double I-Joist			
Width	Depth	Hanger	Load (100%)	Width	Depth	Hanger	Load (100%)
1½"	9½"	SUR/L210 <sup>1</sup>	1330	3"	9½"	SUR/L210-2 <sup>1</sup>	1860
	11⅞"	SUR/L210 <sup>1</sup>	1330		11⅞"	SUR/L210-2 <sup>1</sup>	1860
2½"	9½"	SUR/L2.56/9	2015	5"	9½"	HSUR/L5.12/9	1655
	11⅞"	SUR/L2.56/11	2305		11⅞"	HSUR/L5.12/11	2210
	14"	SUR/L2.56/14	2590		14"	HSUR/L5.12/14	2760
	16"	SUR/L2.56/14 <sup>1</sup>	2590		16"	HSUR/L5.12/16	3050
3½"	9½"	SUR/L410 <sup>1</sup>	1860	7"	9½"	HU410-2X <sup>1,2</sup>	1930
	11⅞"	SUR/L410 <sup>1</sup>	1860		11⅞"	HU412-2X <sup>1,2</sup>	2360
	14"	SUR/L414 <sup>1</sup>	2395		14"	HU414-2X <sup>1,2</sup>	2790
	16"	SUR/L414 <sup>1</sup>	2395		16"	HU414-2X <sup>1,2</sup>	2790

1. Web stiffeners required.  
2. Skewed option must be special ordered. Specify skew angle and direction. Web stiffeners required.

## TOP FLANGE HANGERS

Single I-Joist				Double I-Joist			
Width	Depth	Hanger	Load (100%)	Width	Depth	Hanger	Load (100%)
1½"	9½"	ITT29.5	1450	3"	9½"	MIT29.5-2	2305
	11⅞"	ITT211.88	1450		11⅞"	MIT211.88-2	2305
2½"	9½"	ITS2.56/9.5	1520	5"	9½"	MIT359.5-2	2305
	11⅞"	ITS2.56/11.88	1520		11⅞"	MIT3511.88-2	2305
	14"	ITS2.56/14	1520		14"	MIT3514-2	2305
	16"	ITT316	1450		16"	MIT5.12/16	2305
3½"	9½"	ITT49.5	1450	7"	9½"	B7.12/9.5	3800
	11⅞"	ITT411.88	1450		11⅞"	B7.12/11.88	3800
	14"	ITT414	1450		14"	B7.12/14	3800
	16"	ITT416	1450		16"	B7.12/16	3800

1. Web stiffeners required.



## ADJUSTABLE HEIGHT HANGERS

Single I-Joist				Double I-Joist			
Width	Depth	Hanger	Load (100%)	Width	Depth	Hanger	Load (100%)
1½"	9¼" - 14"	THAI222	1715	3"	9¼" - 14"	THAI-2	2020
2½"	9¼" - 14"	THAI322	1715	5"	9¼" - 14"	THAI-2	2020
3½"	9¼" - 14"	THAI422	1715	7"	9¼" - 14"	See Simpson Catalog*	

• s required for all I-joists used with Adjustable Height Hangers.  
• For joists 16" and above, See Simpson Wood Construction Connectors catalog for hanger selection.

## FIELD SLOPE AND SKEW

Single I-Joist				Double I-Joist			
Width	Depth	Hanger	Load (100%)	Width	Depth	Hanger	Load (100%)
1½"	9¼" - 14"	LSSU210	995	3"	9¼" - 14"	LSSU210-2	1625
2½"	9¼" - 14"	LSSUH310	995	5"	9¼" - 14"	LSU5.12 <sup>1</sup>	1790
3½"	9¼" - 14"	LSSU410	1625	7"	9¼" - 14"	See Simpson Catalog*	

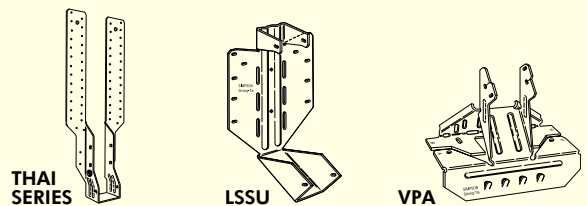
• Web stiffeners required for all I-joists used with Field Slope and Skew Hangers.  
1. LSU3510-2 is field-sloped only, skew option must be special ordered.

## VARIABLE PITCH - SINGLE I-JOISTS

Single I-Joist			
Width	Depth	Hanger	Load (100%)
1½"	ALL	VPA2	1050
2½"	ALL	VPA3	1230
3½"	ALL	VPA4	1230

• VPA connectors provide a bearing length of 2". They should not be used in applications that require longer bearings, such as intermediate supports.

\* See Simpson Wood Construction Connectors catalog for hanger selection.



All hangers listed are manufactured by Simpson Strong-Tie Co., Inc. For additional information, refer to the current Simpson Strong-Tie literature, [www.strongtie.com](http://www.strongtie.com) or contact Simpson Strong-Tie at 800-999-5099.