

CONNECTOR SELECTION GUIDE

for Residential Construction

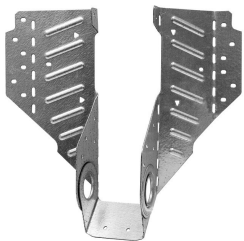
SIMPSON

Strong-Tie

FOR USE WITH PRODUCTS
MANUFACTURED BY:



For PinkWood
product support call:
(855) 279-3700



This guide lists popular options for Simpson Strong-Tie® hangers used with engineered wood products. Not all available hanger and installation combinations are listed. Use in conjunction with the current Simpson Strong-Tie Canadian **Wood Construction Connectors** catalogue for detailed hanger information.



**LIMIT
STATES
DESIGN**

DISTRIBUTED BY:

(800) 999-5099
strongtie.com

CSG-PWCAN23 05/23 exp. 05/25

1. See current Canadian *Wood Construction Connectors* catalogue for Important Information and General Notes section and for hanger models, joist sizes, and support conditions not shown. See pp. 10-11 of this guide for installation information.
2. Factored resistances listed in tables are in pounds and address the attachment of the hanger to a solid support member. Loads listed under the Factored Resistance DF heading cover D.Fir-L. Loads listed under Factored Resistance SPF cover SPF or LVL made primarily from lower-density material such as spruce or pine species. Factored load resistance shown in I-joist tables is the lower of either the hanger capacity or the I-joist bearing capacity published by the manufacturer.
3. An I-joist must be laterally supported to prevent rotation; see Prevent Rotation below.

4. Some joists are not available in every height shown. Check with the manufacturer for availability.
5. Support members are assumed to be at least 5½" tall. The horizontal thickness of the support member must be at least the length of the nail being used and at least the length of the hanger top flange. Exception: Face-mount hangers may be mounted on support members narrower than the nail length provided that the nail penetration is at least 1¼" for 0.148" dia. x 3" long or 2 inches for 0.162" dia. x 3½" long. Clinch nails on back side.
6. Factored uplift resistances listed for I-joists assume either LVL or SPF flanges and have been increased by 15% for earthquake and wind loading with no further increase allowed. Reduce resistances according to code for normal duration loading such as cantilever construction.
7. The B dimension is the length of the hanger seat.

I-Joist Headers

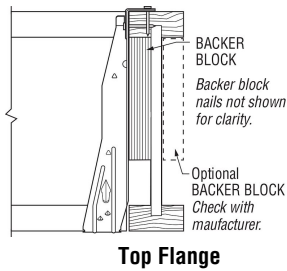
When supporting one I-joist from another, backer blocks must be used. Backer blocks are to be made from plywood, OSB, or dimension lumber. The thickness of a backer block should be the same thickness as the void in the side of the I-joist and a minimum of 12" wide. Attach with (10) 0.148" dia. x 3" long nails clinched as necessary, prior to installing the hanger. For top-flange hangers, install backer blocks tight to top flange. For face-mount hangers, install backer blocks tight to bottom flange. Refer to I-Joist manufacturer literature for specific guidelines.

Top-Flange Hangers:

Use 10dx1½" nails for all top-flange hangers attached to an I-Joist header. See table for factored resistance.

Model	I-Joist Header: 1 ½" Thick Flange Material ¹	
	DF/SCL	SPF
ITS	1375	1375
LT	1695	1695
MIT	1900	1900
BA	2420	2420

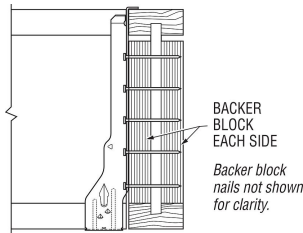
1. For flanges with thicknesses from 1¼" to 1¾", use 0.85 of the I-joist header load. For flanges with thicknesses from 1½" to 1¾", use 0.75 of the I-joist header load.



Top Flange

Face-Mount Hangers:

Nails that get less than 2 inches of penetration must be clinched on the back side. Double I-joist headers must be attached together to act as a single unit.



Face Mount

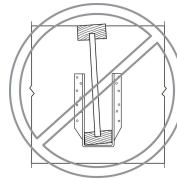
Sloped Joists:

For joists sloped up to ¼:12, there is no reduction of load. For slopes greater than ¼:12, see table.

Sloped Joist		
Model	Slope	Reduction
ITS, IUS, MIT, MIU, BA, HB	½:12 max	10%
WP	¾:12 max	15%

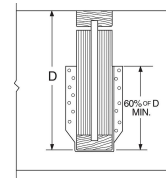
Prevent Rotation

Hangers provide some joist rotation resistance; however, additional lateral restraint may be required for deep joists.



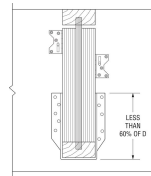
No Rotation Resistance

Lack of web stiffeners combined with short hanger allows unwanted rotation.



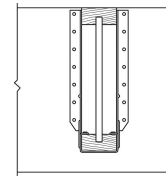
Rotation Prevented By Web Stiffeners

Hanger height should be at least 60% of the joist height.



Rotation Prevented By Lateral Blocking At Top

If hanger height is less than 60% of the joist height, add clips or blocking near the top.



Rotation Prevented By Lateral Flange Support

Sides of hanger laterally support the top flange of the I-joist. No web stiffeners required!

HOW TO PICK A HANGER



Follow these simple steps to choose your hanger:
(For I-joist headers, see page 2)

1	Find your joist type in this guide. (Single I-joist, Double I-joist, Beam)
2	Locate your connector type in the table. <ul style="list-style-type: none">• Face mount, top flange, skewed, sloped, etc.
3	Select a hanger from the table.
4	Confirm that your joist load is less than the hanger factored resistance.
5	Check to see if the bearing length “B dim” meets the bearing length requirement of the I-Joist. If yes, you have successfully selected your hanger.
	If you did not find a suitable hanger; Please see the current Canadian <i>Wood Construction Connectors</i> catalogue or call Simpson Strong-Tie at (800) 999-5099. You will need the following information: <ul style="list-style-type: none">• Download• Uplift• Header condition• Bearing length requirement

SINGLE I-JOISTS – Canadian/Factored Resistance (lbs)

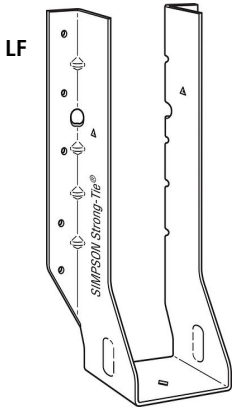


Joist Height	Top Flange					Snap-In					Face Mount				
	Model	Fastener Type		Download		Model	Fastener Type		Download		Model	Fastener Type		Download	
		Header	Joist	DF	SPF		Header	Joist	DF	SPF		Header	Joist	DF	SPF
PKI 10, PKI 20, PKI 23															
Joist Width = 2½"															
9½	LT259	(6) 10d	(1) WS	1485	1485	IUS2.56/9.5	(8) 10d	—	1485	1485	LF259	(10) 10d	(1) WS	1485	1485
11⅞	LT251188	(6) 10d	(1) WS	1500	1500	IUS2.56/11.88	(10) 10d	—	1500	1500	LF2511	(12) 10d	(1) WS	1500	1500
14	LT2514	(6) 10d	(1) WS	1515	1515	IUS2.56/14	(12) 10d	—	1515	1515	LF2514	(14) 10d	(1) WS	1515	1515
16	LT2516	(6) 10d	(1) WS	1615	1615	IUS2.56/16	(14) 10d	—	1615	1615	MIU2.56/16	(24) 16d	(2) N10	1700	1700
PKI 35PLUS, PKI 40, PKI 50															
Joist Width = 3½"															
9½	LT359	(6) 10d	(2) WS	1485	1485	IUS3.56/9.5	(10) 10d	—	1485	1485	LF359	(10) 10d	(2) WS	1485	1485
11⅞	LT351188	(6) 10d	(2) WS	1500	1500	IUS3.56/11.88	(12) 10d	—	1500	1500	LF3511	(12) 10d	(2) WS	1500	1500
14	LT3514	(6) 10d	(2) WS	1515	1515	IUS3.56/14	(12) 10d	—	1515	1515	LF3514	(14) 10d	(2) WS	1515	1515
16	LT3516	(6) 10d	(2) WS	1520	1520	IUS3.56/16	(14) 10d	—	1520	1520	MIU3.56/16	(24) 16d	(2) N10	1625	1625
18	MIT418	(8) 16d	(2) N10	3490	2420	IUS3.56/16	(14) 10d	(2) N10	2370	1685	MIU3.56/18	(26) 16d	(2) N10	3560	3485
20	MIT420	(8) 16d	(2) N10	3490	2420	IUS3.56/16	(14) 10d	(2) N10	2370	1685	MIU3.56/20	(28) 16d	(2) N10	3735	3485

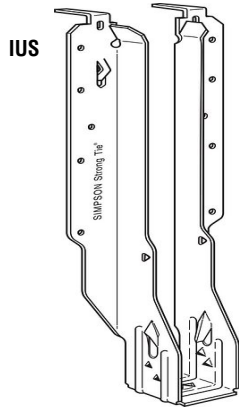
1. Shaded hangers require web stiffeners at joist ends. Joist manufacturers may also require web stiffeners for non-shaded areas.
2. THAI hangers shown are based on the "top flange" installation and require that the carrying member have a horizontal thickness of at least 2½". Install four top nails and two face nails.

3. The LSSR requires web stiffeners that are 4" wide and attached with (4) nails each side.
4. LSSR nails and loads shown are for skewed rafter condition. See Canadian *Wood Construction Connectors* catalogue for nailing options with higher loads.

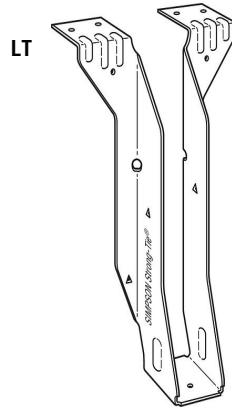
Fastener Sizes
 N10 = 0.148" x 1½"
 10d = 0.148" x 3"
 16d = 0.162" x 3½"
 WS = #8 x 1¼" Wood Screw



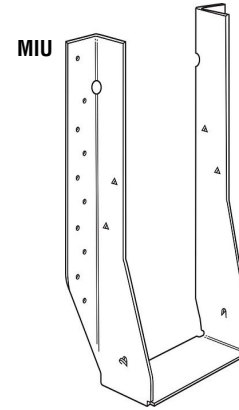
B = 2"



B = 2"



B = 2"



B = 2½"

LF – 18 gauge
 The LF series features fast and easy installation. No web stiffeners required. Has uplift factored resistance of 105 lb.

IUS – 18 gauge
 The IUS is a hybrid hanger that incorporates the advantages of face-mount and top-flange hangers. Joist nails are not required. Has uplift factored resistance of 175 lb.

LT – 18 gauge
 The LT series feature fast and easy installation. No web stiffeners required. Has uplift factored resistance of 105 lb.

MIU – 16 gauge
 The MIU series features 16-gauge steel and extra nailing for higher loads. Has uplift factored resistance of 375 lb.

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SINGLE I-JOISTS – Canadian/Factored Resistance (lbs)



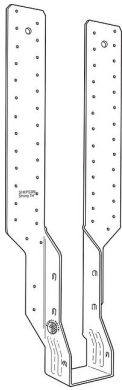
Joist Height	45° Skew					Adjustable Height					Field Slope & Skew						
	Model	Fastener Type		Download		Model	Fastener Type		Download		Model	Fastener Type		Download			
		Header	Joist	DF	SPF		Header	Joist	DF	SPF		Header	Joist	DF	SPF		
PKI 10, PKI 20, PKI 23						Joist Width = 2½"											
9½	SUR/L2.56/9	(14) 16d	(2) N10	1930	1930	THAI322	(6) 10d	(2) N10	1855	1855	LSSR2.56Z	(13) 10d	(9) N10	1695	1200		
11¾	SUR/L2.56/11	(16) 16d	(2) N10	2235	2235	THAI322	(6) 10d	(2) N10	2110	2110	LSSR2.56Z	(13) 10d	(9) N10	1695	1200		
14	SUR/L2.56/14	(18) 16d	(2) N10	2505	2505	THAI322	(6) 10d	(2) N10	2335	2335	LSSR2.56Z	(13) 10d	(9) N10	1695	1200		
16	SUR/L2.56/14	(18) 16d	(2) N10	2765	2765	Reference Canadian Connector Catalogue					Reference Canadian Connector Catalogue						
PKI 35PLUS, PKI 40, PKI 50						Joist Width = 3½"											
9½	SUR/L410	(14) 16d	(6) 16d	1885	1885	THAI422	(6) 10d	(2) N10	1855	1855	LSSR410Z	(20) 16d	(13) N16	1830	1830		
11¾	SUR/L410	(14) 16d	(6) 16d	2160	2160	THAI422	(6) 10d	(2) N10	2110	2110	LSSR410Z	(20) 16d	(13) N16	2060	1835		
14	SUR/L414	(18) 16d	(8) 16d	2405	2405	THAI422	(6) 10d	(2) N10	2335	2335	LSSR410Z	(20) 16d	(13) N16	2270	1835		
16 - 20	Reference Canadian Connector Catalogue					Reference Canadian Connector Catalogue					Reference Canadian Connector Catalogue						

1. See notes on page 4.

Fastener Sizes

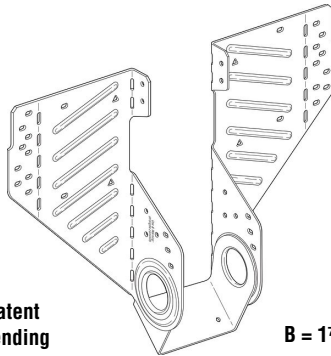
N10 = 0.148" x 1½"
 10d = 0.148" x 3"
 N16 = 0.162" x 2½"
 16d = 0.162" x 3½"

THAI



B = 2¼"

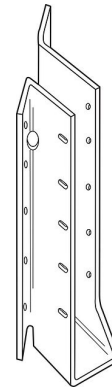
LSSR



Patent Pending

B = 1⅞"

SUL



B = See Canadian Wood Construction Connectors catalogue.

THAI – 18 gauge

This hanger has extra-long straps and can be field-formed to give height adjustability and top-flange hanger convenience. Positive angle nailing helps minimize splitting. Strap must be field-formed over the top of the header by a minimum of 2½". Web stiffeners required. No uplift resistance.

LSSR – 18 gauge most models

LSSR410Z – 16 gauge
 The LSSR is the next generation of a field-adjustable rafter hanger. It can be installed after all the rafters have been tacked into place, is field-adjustable for skews up to 45°, and features a hinged swivel seat that can adjust its slope 45° either up or down. Has uplift factored resistance of 510 lb.

SUR/L – 16 gauge

HSUR/L – 14 gauge
 All models are skewed 45°. Normally accommodates a 40° - 50° skew. The installation of these hangers does not require a beveled end cut. Has uplift factored resistance of 385 lb.

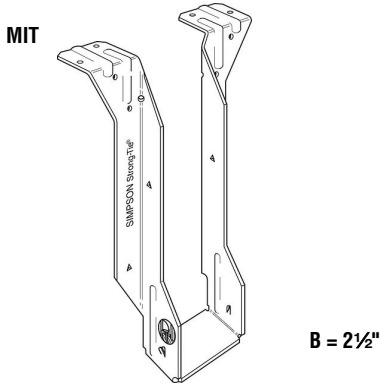
DOUBLE I-JOISTS – Canadian/Factored Resistance (lbs)



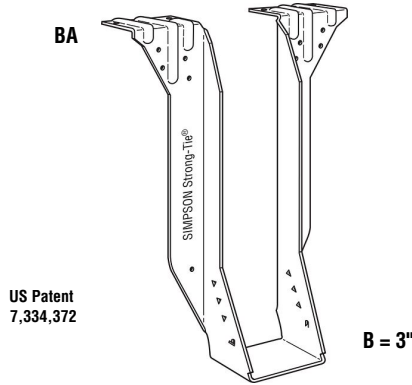
Joist Height	Top Flange					Face Mount				45° Skew					
	Model	Fastener Type		Download		Model	Fastener Type		Download		Model	Fastener Type		Download	
		Header	Joist	DF	SPF		Header	Joist	DF	SPF		Header	Joist	DF	SPF
Double PKI 10, PKI 20, PKI 23															
Joist Width = 5"															
9½	MIT39.5-2	(8) 16d	(2) N10	3490	2420	MIU5.12/9	(16) 16d	(2) N10	3750	3230	HSUR/L5.12/9	(12) 16d	(2) N10	2995	2350
11¾	MIT311.88-2	(8) 16d	(2) N10	3490	2420	MIU5.12/11	(20) 16d	(2) N10	4290	3230	HSUR/L5.12/11	(16) 16d	(2) N10	4190	2965
14	MIT314-2	(8) 16d	(2) N10	3490	2420	MIU5.12/14	(22) 16d	(2) N10	4760	3485	HSUR/L5.12/14	(20) 16d	(2) N10	4190	2965
16	MIT5.12/16	(8) 16d	(2) N10	3490	2420	MIU5.12/16	(24) 16d	(2) N10	4930	3485	HSUR/L5.12/16	(24) 16d	(2) N10	4190	2965
Double PKI 35PLUS, PKI 40, PKI 50															
Joist Width = 7"															
9½	BA7.12/9.5	(16) 16d	(8) N10	3830	3830	HU410-2	(18) 16d	(8) 16d	3750	3750	HU410-2X	(18) 16d	(8) 16d	3750	3050
11¾	BA7.12/11.88	(16) 16d	(8) N10	4420	4030	HU412-2	(22) 16d	(8) 16d	4290	4290	HU412-2X	(22) 16d	(8) 16d	3755	3050
14	BA7.12/14	(16) 16d	(8) N10	4535	4030	HU414-2	(26) 16d	(12) 16d	4760	4760	HU414-2X	(26) 16d	(12) 16d	4565	4020
16	BA7.12/16	(16) 16d	(8) N10	4535	4030	HU414-2	(26) 16d	(12) 16d	5220	5220	HU414-2X	(26) 16d	(12) 16d	4565	4020
18	BA7.12/18	(16) 16d	(8) N10	4535	4030	HU414-2	(26) 16d	(12) 16d	7025	6185	HU414-2X	(26) 16d	(12) 16d	4565	4020
20	BA7.12/20	(16) 16d	(8) N10	4535	4030	HU414-2	(26) 16d	(12) 16d	7025	6185	HU414-2X	(26) 16d	(12) 16d	4565	4020

- Shaded hangers require web stiffeners at joist ends. Joist manufacturers may also require web stiffeners for non-shaded areas.
- THAI hangers shown are based on the "top flange" installation and require that the carrying member have a horizontal thickness of at least 2½". Install four top nails and two face nails.
- The LSSR requires web stiffeners that are 4" wide and attached with (4) nails each side.
- LSSR nails and loads shown are for skewed rafter condition. See Wood Construction Connectors catalogue for nailing options with higher loads.
- LSUs are not field skewable. (Field-slope only.) Skewed option must be special ordered, specify skew angle.
- Skewed option must be special ordered. Specify skew angle and direction (e.g. HU414-2X R45°)

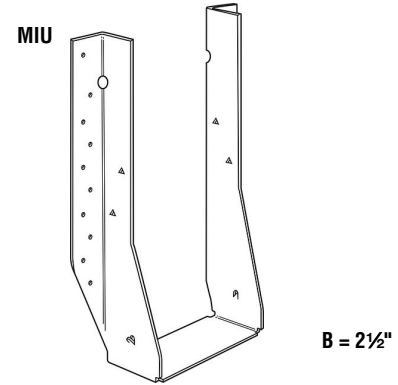
Fastener Sizes
 N10 = 0.148" x 1½"
 16d = 0.162" x 3½"



MIT – 16 gauge
 The MIT's Positive Angle Nailing helps minimize splitting of the I-joist's bottom flange. Features uplift capacity and extended seat design (to allow installation of slightly undercut joists). Has factored uplift resistance of 375 lb.



BA – 14 gauge
 The BA is designed especially for use with multiple ply headers 1½" to 1¾" thick, and may be used for weld-on applications. Has factored uplift resistance of 1740 lb.



MIU – 16 gauge
 MIU series features 16 gauge steel and extra nailing for higher loads. Has factored uplift resistance of 375 lb.

DOUBLE I-JOISTS – Canadian/Factored Resistance (lbs)

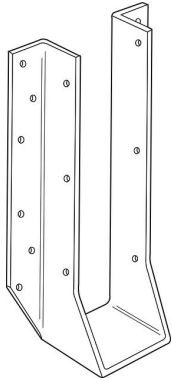


Joist Height	Adjustable Height					Field Slope & Skew				
	Model	Fastener Type		Download		Model	Fastener Type		Download	
		Header	Joist	DF	SPF		Header	Joist	DF	SPF
Double PKI 10, PKI 20, PKI 23						Joist Width = 5"				
9½	THAI-2 (W=5.125)	(6) 10d	(2) N10	2800	2800	LSU5.12	(24) 16d	(16) N10	2600	1845
11¾	THAI-2 (W=5.125)	(6) 10d	(2) N10	2800	2800	LSU5.12	(24) 16d	(16) N10	2600	1845
14	THAI-2 (W=5.125)	(6) 10d	(2) N10	2800	2800	LSU5.12	(24) 16d	(16) N10	2600	1845
16	Reference Canadian Connector Catalogue					Reference Canadian Connector Catalogue				
Double PKI 35PLUS, PKI 40, PKI 50						Joist Width = 7"				
9½ - 20	Reference Canadian Connector Catalogue					Reference Canadian Connector Catalogue				

1. See notes on page 6.

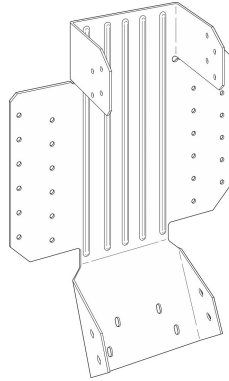
Fastener Sizes
 N10 = 0.148" x 1½"
 10d = 0.148" x 3"
 16d = 0.162" x 3½"

HU



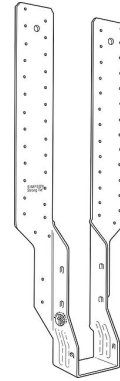
B = 2½"

LSU



B = 3½"

**THAI/
THAI-2**



**B = See
Canadian Wood
Construction
Connectors
catalogue.**

HU – 14 gauge

The HU series features uplift capacity and a large selection of sizes and load ranges. HU hangers have triangle holes that can be filled for increased loads. Web stiffeners required. See Canadian Wood Construction Connectors catalogue for uplift resistance.

LSU – 14 gauge

LSU models provide uplift capacity and can be field sloped and/or skewed to 45°. Web stiffeners required when used with I-Joists. See Wood Construction Connectors catalogue for uplift resistance.

THAI – 18 gauge

THAI-2 – 14 gauge

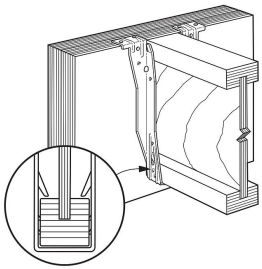
This hanger has extra-long straps and can be field-formed to give height adjustability and top-flange hanger convenience. Positive angle nailing helps minimize splitting. Strap must be field-formed over the top of the header by a minimum of 2½". Web stiffeners required. No uplift resistance.

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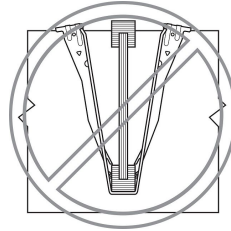
GENERAL CONNECTOR INSTALLATION



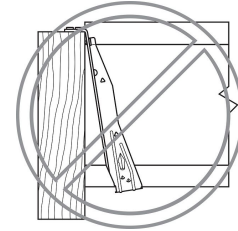
Top-Flange Hangers



Flush Framing
Top flange configuration and thickness of top flange need to be considered for flush frame conditions.

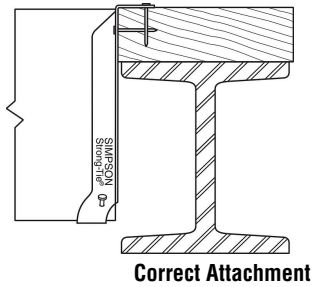


Hanger Over-Spread
Hanger over-spread can raise the I-Joist above the header and may cause uneven surfaces and squeaky floors.

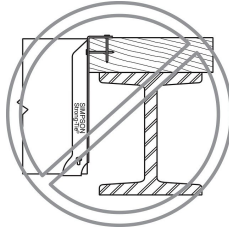


Hanger Not Plumb
A hanger "kicked out" from the header can cause uneven surfaces and squeaky floors.

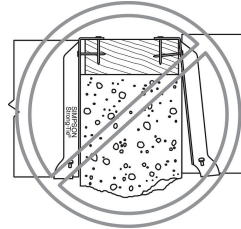
Wood Nailers



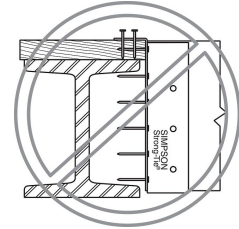
Correct Attachment



Nailer Too Wide
The loading may cause cross-grain bending.

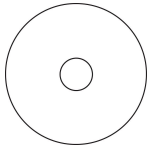


Nailer Too Narrow
Nailer should be full width.

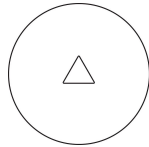


Nailer Too Thin and the wrong hanger for a nailer application.

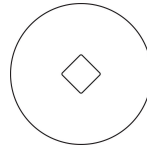
Nail Hole Shapes



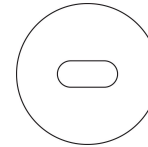
Round Holes
All holes must be filled except for the THAI adjustable height hanger.



Triangle Holes
Provided on some products in addition to round holes. Round and triangle holes must be filled to achieve the published maximum load value.



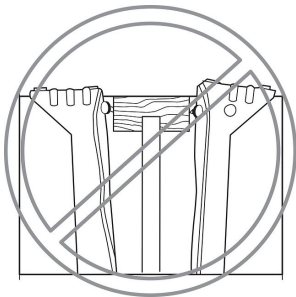
Diamond Holes
Optional holes to temporarily secure connectors to the member during installation.



Obround Holes
Used to provide easier nailing access in tight locations. All holes must be filled except for the LSSR hanger when skewed.

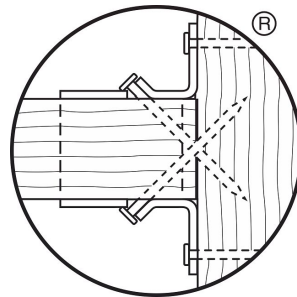
Toenailed I-Joist

Toenailing causes squeaks and improper hanger installations. **Do not toe nail I-joists prior to installing either top flange or face mount hangers.**



Double-Shear Nailing

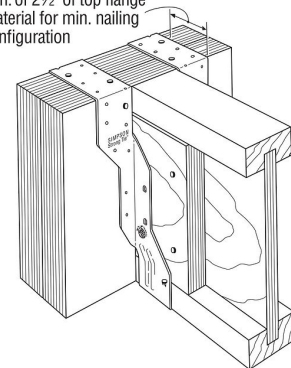
The nail is installed into joist and header, distributing load through two points on each nail for greater strength.



THAI/THAI-2 Minimum Nailing

Min. of 2 1/2" of top flange material for min. nailing configuration

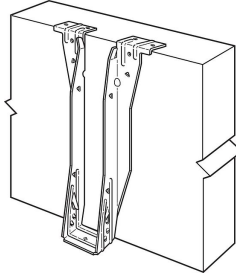
Do not nail within 1/4" of multiple ply seam.



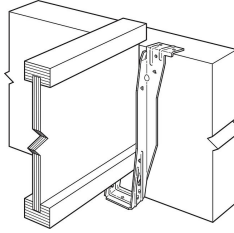
GENERAL CONNECTOR INSTALLATION



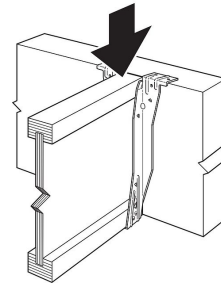
ITS Installation Sequence (IUS Similar)



STEP 1
Attach the ITS to the header

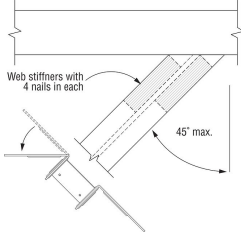


STEP 2
Slide the joist downward into the ITS until it rests above the Strong-Grip™ seat.

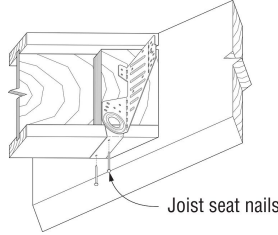


STEP 3
Firmly push or snap joist fully into the seat of the ITS.

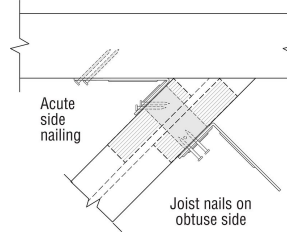
LSSR Installation



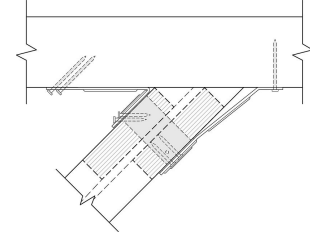
STEP 1
Fold acute side in.



STEP 2
Set hanger snug against header and install seat nails.

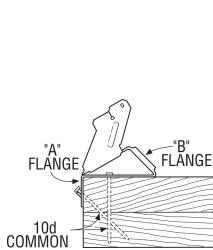


STEP 3
Install all obround nails on acute side first. Then install all joist nails on the obtuse side.

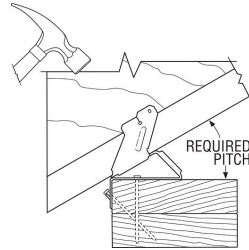


STEP 4
Bend remaining flange backward and install nails in all obround holes.

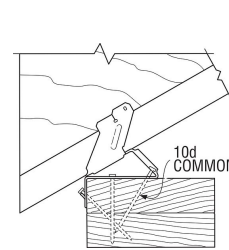
VPA Installation



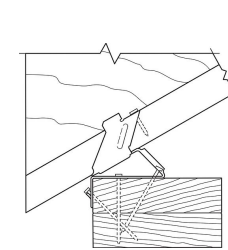
STEP 1
Install top nails and face PAN nails in "A" flange to outside wall top plate.



STEP 2
Seat rafter with a hammer, adjusting "B" flange to the required pitch.



STEP 3
Install "B" flange nails in the obround nail holes, locking the pitch.

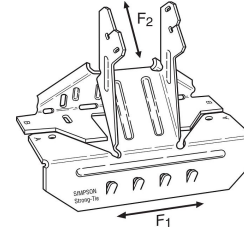


STEP 4
Bend tab with hammer and install nail into tab nail hole. Hammer nail in at approx. 45° angle.

VPA - Variable Pitch Connectors

Joist Width	Model No.	Fasteners		Factored Resistance							
		Top Plate	Rafter	Uplift (KD=1.15)		Download (KD=1.0)		Lateral Load (KD=1.15)			
				DF/SP	SPF	DF/SP	SPF	DF/SP		SPF	
F1	F2	F1	F2	F1	F2	F1	F2				
2½	VPA3	(9) 10d	(2) N10	405	370	2050	1855	695	615	405	370
3½	VPA4	(11) 10d	(2) N10	405	370	2050	1855	695	615	405	370

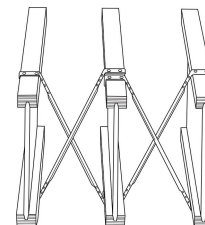
VPA



VPA-18 gauge This variable-pitch connector allows a sloped beam to sit on a top plate without having to notch, birdmouth, bevel, or toe nail. It also provides uplift capacity. Adjustable from 3:12 to 12:12 pitch.

TB — Tension Bridging

Joist Height	Joist Spacing (Inches)								
	12	16	19.2	24	30	32	36	42	48
9 ½	TB20	TB27	TB27	TB30	TB36	TB36	TB42	TB48	TB54
11 ⅞	TB20	TB27	TB27	TB30	TB36	TB36	TB42	TB48	TB54
14	TB27	TB27	TB27	TB36	TB36	TB42	TB42	TB48	TB54
16	TB27	TB27	TB30	TB36	TB42	TB42	TB42	TB48	TB54



For all bridging avoid contact between steel members (this may cause squeaks).

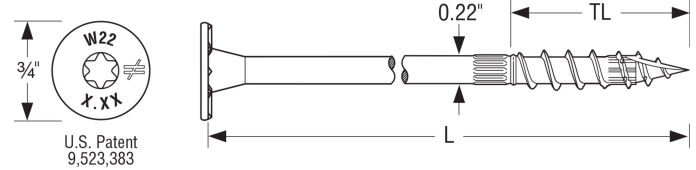
Typical TB Installation

GENERAL CONNECTOR INSTALLATION

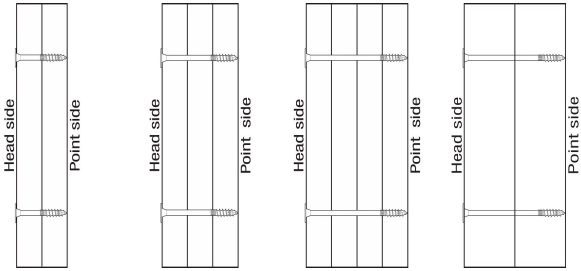


Strong-Drive® SDW EWP-PLY Structural Wood Screws

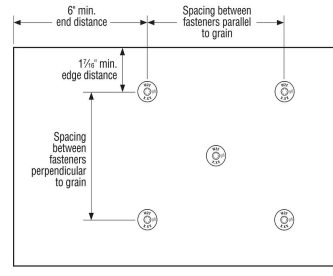
- SDW screws install best with a low-speed ½" drill and a T40 6-lobe bit. The matched bit included with the screws is recommended for best results.
- Screw heads that are countersunk flush to the wood surface are acceptable if the screw has not spun out.
- Individual screw locations may be adjusted up to 3" to avoid conflicts with other hardware or to avoid lumber defects.
- Predrilling is typically not required.



Strong-Drive SDW EWP-PLY Screw



Assembly A-W (2) - 1 ¼"
 Assembly B-W (3) - 1 ¼"
 Assembly C-W (4) - 1 ¼"
 Assembly F-W (2) - 3 ½"



Spacing Requirements

Screw Dimensions

Model No.	Nominal Screw Length (L) (in.)	Thread Length (TL) (in.)	Head Stamp Length
SDW22338	3 ¾	1 ¼	3.37
SDW22500	5	1 ¼	5.00
SDW22634	6 ¾	1 ¼	6.75

Sideloaded Multi-Ply SCL Assemblies – Uniform Factored Resistance

Multiple Members		Nominal Screw Length (in.)	Loaded Side	Structural Composite Lumber (SG=0.5)						Structural Composite Lumber (SG=0.42)					
				SDW @ 12" o.c.		SDW @ 16" o.c.		SDW @ 24" o.c.		SDW @ 12" o.c.		SDW @ 16" o.c.		SDW @ 24" o.c.	
Assembly	Components			2 Rows	3 Rows	2 Rows	3 Rows	2 Rows	3 Rows	2 Rows	3 Rows	2 Rows	3 Rows	2 Rows	3 Rows
A-W	2-Ply 1 ¼ SCL	3 ¾	Head	1560	2340	1170	1755	780	1170	1300	1950	975	1465	650	975
			Point	1360	2040	1020	1530	680	1020	1140	1710	855	1285	570	855
B-W	3-Ply 1 ¼ SCL	5	Head	1485	2230	1115	1670	745	1115	1290	1935	970	1450	645	970
			Point	1245	1870	935	1400	625	935	1095	1645	820	1230	550	820
C-W	4-Ply 1 ¼ SCL	6 ¾	Head	1320	1980	990	1485	660	990	1145	1720	860	1290	575	860
			Point	1105	1660	830	1245	555	830	975	1460	730	1095	485	730
F-W	2-Ply 3 ½ SCL	6 ¾	Head	2280	3420	1710	2565	1140	1710	2020	3030	1515	2275	1010	1515
			Point	2280	3420	1710	2565	1140	1710	1960	2940	1470	2205	980	1470

1. Each ply is assumed to carry same proportion of load.
2. Loads may be applied to the head side and point side concurrently provided neither published factored resistance is exceeded. (Example: A 3 ply SCL (SG=0.5) assembly with a head side load of 1300 plf and point side load of 1000 plf may be fastened together with 3 rows of 5" SDW@16" o.c.)

Refer to the current Canadian *Wood Construction Connectors* catalogue for General Notes, Warranty Information and other important information, including Terms and Conditions of Sale, Building Code Evaluation listings and Corrosion Resistance.

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