

HANGER OPTIONS MATRIX

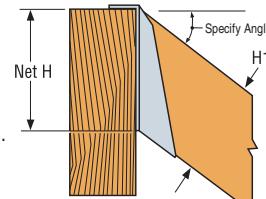
BASE MODEL SERIES	MODIFICATIONS										FEATURES				
	SKewed SEAT (MAXIMUM)	SLOPED SEAT (MAXIMUM)	SKewed & SLOPED SEAT	SLOPED TOP FLANGE	OPEN TOP FLANGE	CLOSED TOP FLANGE	OFFSET TOP FLANGE	SADDLE HANGER	RIDGE HANGER	CONCEALED FLANGE	NON-BACKED (Backing reduces possible hanger rotation)	UPLIFT	WELDABILITY	BEVEL CUT JOIST	SQUARE (BUTT) CUT JOIST
B	45°	45°	●	●	●	●	●				●	●	●	●	
EG	45°	45°												●	
GB		45°							●			●	●	●	
GH	45°								●						
GLS	50°	45°	●	●				●	●			●	●		
GLT/GLTV	50°	45°	●	●				●			●	●	●	●	
HB	45°	45°	●	●	●	●		●				●	●	●	
HGB		45°						●				●	●	●	
HGLS	50°	45°		●				●	●			●	●		
HGLT/HGLTV	50°	45°	●					●			●	●	●	●	
HGU											●		●		
HGUS	45°											●	●	●	●
HHB		45°						●				●	●	●	
HHGU											●		●		
HHUS	45°	45°	●									●		●	
HSUR/L ^{1,8}	45°									● ⁸		●	●	●	●
HTU	67½°											●			
HU ⁷	67½°	45°	●							●		●	●	●	●
HUS										● ⁶		●			
HUSTF										●					
HUTF ^{9,7}	45°	45°	●						●		●	●	●	●	●
HW ³	84°	45°	●	●	●			●	●	●	●	●	●	●	● ⁹
HWU ⁴	45°	45°	●									●		●	
LBV ²	45°	45°	●	●	●	●		●			●	●	●	●	
LEG	45°	45°						●							
LGU										●					
LSU/LSSU	45°	45°	●									●			●
LTHJR/L	67½°	45°	●								●	●			●
MBHA	45°														●
MEG	45°	45°											●		
MGU												●			
MSC	45°	45°	●									●	●	●	●
SUR/L ^{1,8}	45°								● ⁸			●		●	●
THASR/L	84°										●	●			
THGB/THGBH	45°										●				●
THGQH ¹	45°										●				●
THJU ¹⁰											●				●
U ⁷	67½°	45°	●								●	●	●	●	●
W ³	84°	45°	●	●	●	●	●	●	●	●	●	●	●	●	● ⁹
WM	45°	45°	●					●							
WNP/WP ³	84°	45°	●	●	●	●	●	●	●	●	●	●	●	●	● ⁹
WPU/WNPU ⁴	45°	45°	●								●	●	●	●	

- Available in 45° only.
- JB/LB cannot be modified. Consider using LBV (pages 96-103) if supporting member is a minimum of 2½" wide.
- Available in bevel cut or square cut joist.
- HWU, WPU and WNPU cannot be skewed when the hanger width is greater than 3¾".
- Slope and skew combination is for down slope only.
- Refer to pages 61-68, 83-88, 118-119 for loads.
- For U and HU type hangers, bevel or square cut available up to 50°. Greater than 50° square cut required (see page 181).
- Available on double 2x and 4x models only (only with acute flange concealed).
- Products noted in table must be ordered as a Type B hanger for a square cut joist.
- Available in a range of seat widths to accommodate different hip/jack configurations; see page 182.

HEIGHT FOR SLOPED HANGERS:

Height 1 (H1) is the joist height before the slope cut has been made.

Net Height (Net H) is the joist height after the slope cut has been made.



Provide H1 when ordering a connector. Connectors are made assuming dry lumber is being used in continuously dry conditions.

Simpson Strong-Tie will calculate the Net H dimension based on the mathematical formula of H1/cos angle.