

SKH – Standard 45° skew hanger allows for a 40° to 50° skew range, without hanger modification.

SKHH – For heavier applications.

Materials: 14 or 16 gauge

Finish: G90 galvanizing; SKH26L/R-GC & SKH210L/R-GC – Gold Coat

Options: SKH26L/R, SKH28L/R, & SKH210L/R are available in Triple Zinc. To order, add *TZ* to stock number, as in **SKH26L-TZ**.

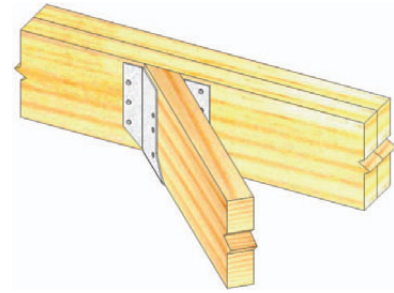
SKH26L/R, & SKH210L/R are available in Stainless Steel. To order, add *SS* to stock number, as in **SKH26L-SS**.

Codes: ESR-1781, **FL13285**,

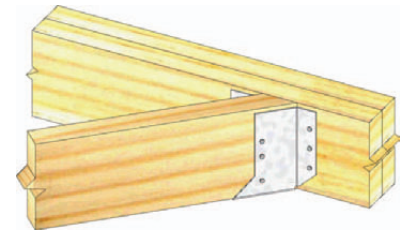
Dade County, FL 07-0214.20, FL570, **L.A. City RR 25843**

Installation:

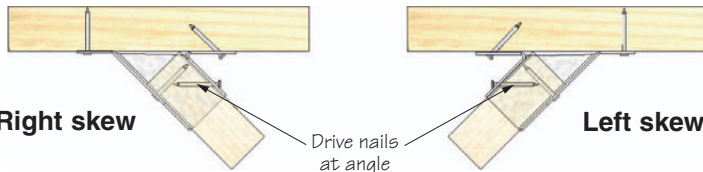
- Use all specified fasteners. See Product Notes, page 11.
- The hangers listed are for standard sizes and will accommodate a 40° to 50° skew range.
- Most sizes do not require a miter cut for installation. Refer to chart footnote identified with an asterisk.
- Illustrations show left and right skews. (**SKH_L** = skewed left; **SKH_R** = skewed right)
- For I-Joist installations, web stiffeners are required.
- Refer to illustration for staggered I-Joist application for double 2", 2⁵/₁₆", and 2¹/₂" models.
- For double I-Joist installations, web stiffeners between I-Joists are required.



SKH26R
Right skew



SKH26L
Left skew



AVAILABLE IN
**GOLD
COAT**

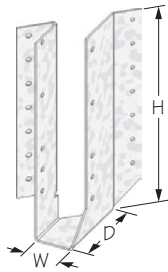
Beam / Joist Size	USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ^{2,3}				Allowable Loads (Lbs.)						Code Ref.		
				W	H	D	Header		Joist		DF-L / SP			S-P-F					
							Qty	Type	Qty	Type	Floor	Roof	Uplift ¹	Floor	Roof	Uplift ¹			
2 x 4	SKH24L/R	SUR/L24	16	1-9/16	3-1/4	1-7/8	4	16d	4	10d x 1-1/2	510	510	510	565	475	510	510	565	5, F30, R5
2 x 6 - 8	SKH26L/R	SUR/L26	16	1-9/16	5-1/4	1-7/8	6	16d	6	10d x 1-1/2	830	890	890	1085	715	820	890	930	
2 x 8 - 10 - 12	SKH28L/R	---	16	1-9/16	7-1/4	1-7/8	10	16d	8	10d x 1-1/2	1380	1465	1465	1360	1190	1370	1465	1240	5, F6, F30, D3, R5
2 x 10 - 12 - 14	SKH210L/R	SUR/L210, SUR/L214	16	1-9/16	9-1/4	1-7/8	14	16d	10	10d x 1-1/2	1790	1790	1790	1565	1665	1790	1790	1550	
1 3/4 x 9-1/4 - 14	SKH1720L/R	SUR/L1.81/9	16	1-13/16	9-1/8	1-7/8	14	10d	10	10d x 1-1/2	1625	1870	2030	1565	1400	1610	1750	1550	5, F30, R5
1-3/4 x 11-1/4 - 18	SKH1724L/R	SUR/L1.81/11, SUR/L1.81/14	16	1-13/16	11-1/8	1-7/8	16	10d	10	10d x 1-1/2	1855	2135	2320	1565	1600	1840	2000	1550	
2 - 2-1/8 x 9-1/4 - 14	SKH2020L/R	SUR/L12.06/9, SUR/L2.1/9	16	2-1/8	9	1-7/8	14	10d	10	10d x 1-1/2	1625	1870	2030	1565	1400	1610	1750	1550	5, F30, R5
2 - 2-1/8 x 11-1/4 - 18	SKH2024L/R	SUR/L2.06/11, SUR/L2.1/11	16	2-1/8	11	1-7/8	16	10d	10	10d x 1-1/2	1855	2135	2320	1565	1600	1840	2000	1550	
2-1/4 - 2-5/16 x 9-1/4 - 14	SKH2320L/R	SUR/L2.37/9	16	2-3/8	8-7/8	1-7/8	14	10d	10	10d x 1-1/2	1625	1870	2030	1565	1400	1610	1750	1550	5, F30, R5
2-1/4 - 2-5/16 x 11-1/4 - 18	SKH2324L/R	SUR/L2.37/11, SUR/L2.37/14	16	2-3/8	10-7/8	1-7/8	16	10d	10	10d x 1-1/2	1855	2135	2320	1565	1600	1840	2000	1550	
3 x 6 - 8	SKH36L	---	16	2-9/16	4-3/4	1-3/8	6	16d	6	10d x 1-1/2	830	950	1025	1085	715	820	895	930	5, F30, R5
3 x 8 - 10 - 12	SKH38L/R	---	16	2-9/16	6-3/4	1-3/8	10	16d	8	10d x 1-1/2	1380	1585	1585	1360	1190	1370	1490	1240	
3 x 10 - 12 - 14	SKH310L/R	---	16	2-9/16	8-3/4	1-3/8	14	16d	10	10d x 1-1/2	1930	2220	2250	1565	1665	1915	2085	1550	5, F30, R5
3 x 12 - 14 - 16	SKH312L/R	---	16	2-9/16	10-3/4	1-3/8	16	16d	10	10d x 1-1/2	2210	2500	2500	1565	1905	2190	2380	1550	
2-1/2 x 9-1/4 - 14	SKH2520L/R	SUR/L2.56/9	16	2-9/16	8-5/8	1-7/8	14	10d	10	10d x 1-1/2	1625	1870	2030	1565	1400	1610	1750	1550	5, F30, R5
2-1/2 x 11-1/4 - 16	SKH2524L/R	SUR/L2.56/11, SUR/L2.56/14	16	2-9/16	10-3/4	1-7/8	16	10d	10	10d x 1-1/2	1855	2135	2320	1565	1600	1840	2000	1550	
2-5/8 x 9-1/4 - 14	SKH2620L/R	---	16	2-11/16	8-11/16	1-7/8	14	10d	10	10d x 1-1/2	1625	1870	2030	1565	1400	1610	1750	1550	5, F30, R5
2-5/8 x 11-1/4 - 16	SKH2624L/R	---	16	2-11/16	10-11/16	1-7/8	16	10d	10	10d x 1-1/2	1855	2135	2320	1565	1600	1840	2000	1550	

1) Uplift loads have been increased 60% for wind and seismic loads; no further increase shall be permitted.

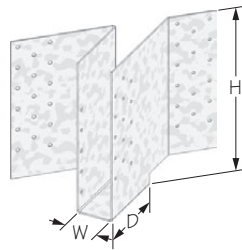
2) 10d x 1-1/2 nails and N10-GC are 9 gauge (0.148" diameter) by 1-1/2" long.

3) Minimum nail embedment shall be 1-1/2" for 10d nails and 1-5/8" for 16d and N16C-GC nails.

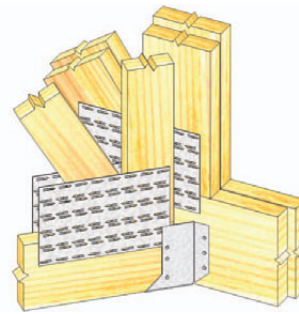
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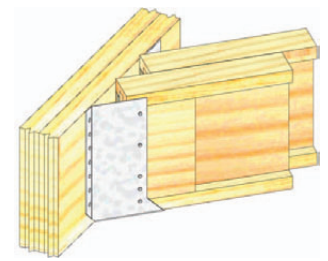
SKH210L



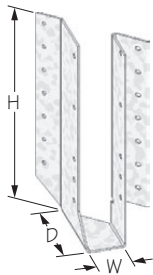
SKHH210L



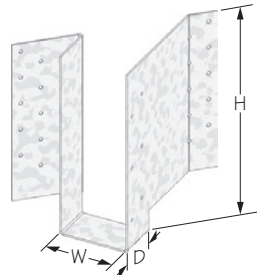
**Typical SKH26L installation
Left skew**



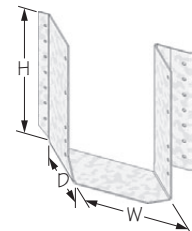
**Typical SKH2520R-2 staggered I-Joist installation
Right skew**



SKH210R



SKHH210L-2



SKH2520R-2

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Beam / Joist Size	USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ^{2,3,4}				Allowable Loads (Lbs.)							Code Ref.		
				W	H	D	Header		Joist		DF-L / SP			S-P-F						
							Qty	Type	Qty	Type	Floor	Roof	Uplift	Floor	Roof	Uplift				
(2) 2 x 6 - 8	SKH26L/R-2 *	SUR/L26-2	16	3-1/16	4-1/2	1-3/8	6	16d	6	10d	830	950	1035	1115	715	820	895	960	5, F30, R5	
(2) 2 x 8 - 10 - 12	SKH28L/R-2 *	---	16	3-1/16	6-1/2	1-3/8	10	16d	8	10d	1380	1585	1725	1360	1190	1370	1490	1280		
(2) 2 x 10 - 12 - 14	SKH210L/R-2 *	SUR/L210-2, SUR/L214-2	16	3-1/16	8-1/2	1-3/8	14	16d	10	10d	1930	2220	2415	1565	1665	1915	2085	1565		
3-1/2 x 8 - 14	SKH410L/R *	SUR/L410	14	3-9/16	8-1/2	2-1/2	16	16d	10	16d	2255	2540	2540	1565	1935	2225	2420	1565		
3-1/2 x 12 - 18	SKH414L/R *	SUR/L414	14	3-9/16	12-1/2	2-1/2	22	16d	10	16d	3100	3565	3880	1565	2660	3060	3330	1565		
4 x 6 - 8	SKH46L/R *	SUR/L46	14	3-9/16	4-3/4	2-1/2	10	16d	6	16d	1410	1590	1590	1355	1210	1390	1515	1160		
4 x 10 - 12 - 14	SKH410L/R *	SUR/L410	14	3-9/16	8-1/2	2-1/2	16	16d	10	16d	2255	2540	2540	1565	1935	2225	2420	1565		
4 x 14 - 16 - 18	SKH414L/R *	SUR/L414	14	3-9/16	12-1/2	2-1/2	22	16d	10	16d	3100	3565	3880	1565	2660	3060	3330	1565		
(2) 2 - 2-1/8 x 9-1/4 - 14	SKH2020L/R-2	HSUR/L4.12/9, HSUR/L4.28/9	14	4-3/16	9-1/4	3-1/2	14	10d	10	10d	1665	1915	2085	1905	1440	1660	1805	1650		
(2) 2 - 2-1/8 x 11-1/4 - 18	SKH2024L/R-2	HSUR/L4.12/11, HSUR/L4.12/14, HSUR/L4.12/16, HSUR/L4.28/11	14	4-3/16	11-1/4	3-1/2	16	10d	10	10d	1905	2190	2380	1905	1650	1895	2060	1650		
(2) 2-5/16 x 9-1/4 - 14	SKH2320L/R-2	HSUR/L4.75/9	14	4-7/8	9-1/4	3-1/2	14	10d	10	10d	1665	1915	2085	1905	1440	1660	1805	1650		
(2) 2-5/16 x 11-1/4 - 18	SKH2324L/R-2	HSUR/L4.75/11, HSUR/L4.75/14, HSUR/L4.75/16	14	4-7/8	11-1/4	3-1/2	16	10d	10	10d	1905	2190	2380	1905	1650	1895	2060	1650		
(2) 2-1/2 x 9-1/4 - 14	SKH2520L/R-2	HSUR/L5.12/9	14	5-1/8	9-1/4	3-1/2	14	10d	10	10d	1665	1915	2085	1905	1440	1660	1805	1650		
(2) 2-1/2 x 11-1/4 - 16	SKH2524L/R-2	HSUR/L5.12/11, HSUR/L5.12/14, HSUR/L5.12/16	14	5-1/8	11-1/4	3-1/2	16	10d	10	10d	1905	2190	2380	1905	1650	1895	2060	1650		
2 x 6 - 8	SKHH26L/R	---	14	1-5/8	5-1/8	3-1/4	18	16d	12	10d x 1-1/2	1510	1740	1890	2190	1305	1505	1635	1900		130
2 x 8 - 10 - 12	SKHH28L/R	---	14	1-5/8	7	3-1/4	26	16d	16	10d x 1-1/2	2185	2510	2730	2920	1890	2170	2360	2535		
2 x 10 - 12 - 14	SKHH210L/R	---	14	1-5/8	9	4-1/4	34	16d	20	10d x 1-1/2	2855	3285	3570	3650	2470	2840	3085	3170		
(2) 2 x 6 - 8	SKHH26L/R-2	HSUR/L26-2	14	3-1/16	5-1/4	2	12	16d	4	16d x 2-1/2	1680	1930	2100	895	1450	1670	1815	775		
(2) 2 x 10 - 12 - 14	SKHH210L/R-2	HSUR/L210-2, HSUR/L214-2	14	3-1/16	8-1/2	2	20	16d	6	16d x 2-1/2	2800	3220	3500	1345	2420	2785	3025	1160		
4 x 6 - 8	SKHH46L/R	HSUR/L46	14	3-9/16	5-1/4	2-1/2	12	16d	6	16d	1680	1930	2100	1345	1450	1670	1815	1160		
4 x 10 - 12 - 14	SKHH410L/R	HSUR/L410	14	3-9/16	8-1/2	2-1/2	20	16d	10	16d	2800	3220	3500	2240	2420	2785	3025	1935		
4 x 14 - 16 - 18	SKHH414L/R	HSUR/L414	14	3-9/16	12-1/2	2-1/2	26	16d	10	16d	3640	4185	4550	2240	3145	3620	3935	1935		

1) Uplift loads have been increased 60% for wind and seismic loads; no further increase shall be permitted.
 2) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.
 3) 16d x 2-1/2 nails are 8 gauge (0.162" diameter) by 2-1/2" long.
 4) Minimum nail embedment shall be 1-1/2" for 10d nails and 1-5/8" for 16d nails.
 *Miter cut required on end of joist to achieve design loads.