



SKH Skewed 45° Hangers

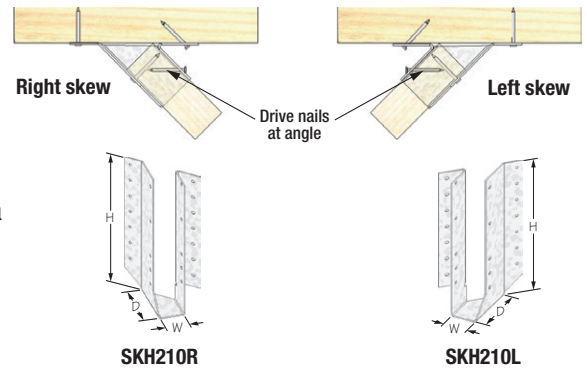
Standard 45° skew hanger allows for a 40° to 50° skew range, without hanger modification.

Materials: See chart

Finish: G90 galvanizing

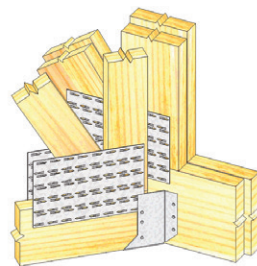
Options: See current catalogue for options.

Codes: Factored resistances are derived from data submitted to various North American building code evaluators.

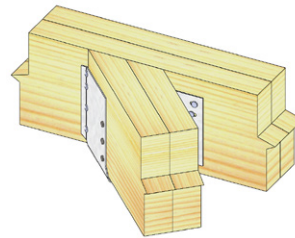


Installation:

- Use all specified fasteners.
- The hangers listed are for standard sizes and will accommodate a 40° to 50° skew range.
- Most sizes do not require a bevel cut for installation. Refer to chart footnote identified with an asterisk.
- For I-Joist installations, web stiffeners are required.
- For double I-Joist installations, web stiffeners between I-Joists are required.



Typical SKH26L installation
Left skew



Typical SKH26R-2 installation
Right skew



SKH26R-2

Beam / Joist Size	MiTek Stock No.	Steel Gauge	Dimensions (in)			Fastener Schedule ²				DF Factored Resistance				S-P-F Factored Resistance			
			W	H	D	Header		Joist		Lbs		kN		Lbs		kN	
						Qty	Type	Qty	Type	100%	Uplift ¹	100%	Uplift ¹	100%	Uplift ¹	100%	Uplift ¹
2 x 4	SKH24L/R	16	1-9/16	3-1/4	1-7/8	4	16d	4	10d x 1-1/2	805	1030	3.58	4.58	635	810	2.82	3.60
2 x 6-8	SKH26L/R	16	1-9/16	5-1/4	1-7/8	6	16d	6	10d x 1-1/2	1415	2480	6.29	11.03	1110	1945	4.94	8.65
2 x 10-14	SKH210L/R	16	1-9/16	9-1/4	1-7/8	14	16d	10	10d x 1-1/2	2845	2855	12.66	12.70	2230	2240	9.92	9.96
1-3/4 x 9-1/4 - 14	SKH1720L/R	16	1-13/16	9-1/8	1-7/8	14	10d	10	10d x 1-1/2	3440	2855	15.30	12.70	2700	2240	12.01	9.96
1-3/4 x 11-1/4 - 18	SKH1724L/R	16	1-13/16	11-1/8	1-7/8	16	10d	10	10d x 1-1/2	4640	2855	20.64	12.70	3645	2240	16.21	9.96
2 - 2-1/8 x 9-1/4 - 14	SKH2020L/R	16	2-1/8	9	1-7/8	14	10d	10	10d x 1-1/2	3440	2855	15.30	12.70	2700	2240	12.01	9.96
2 - 2-1/8 x 11-1/4 - 18	SKH2024L/R	16	2-1/8	11	1-7/8	16	10d	10	10d x 1-1/2	4640	2855	20.64	12.70	3645	2240	16.21	9.96
2-1/4 - 2-5/16 x 9-1/4 - 14	SKH2320L/R	16	2-3/8	8-7/8	1-7/8	14	10d	10	10d x 1-1/2	3440	2855	15.30	12.70	2700	2240	12.01	9.96
2-1/4 - 2-5/16 x 11-1/4 - 18	SKH2324L/R	16	2-3/8	10-7/8	1-7/8	16	10d	10	10d x 1-1/2	4640	2855	20.64	12.70	3645	2240	16.21	9.96
2-1/2 x 9-1/4 - 14	SKH2520L/R	16	2-9/16	8-5/8	1-7/8	14	10d	10	10d x 1-1/2	3440	2855	15.30	12.70	2700	2240	12.01	9.96
2-1/2 x 11-1/4 - 16	SKH2524L/R	16	2-9/16	10-3/4	1-7/8	16	10d	10	10d x 1-1/2	4640	2855	20.64	12.70	3645	2240	16.21	9.96
(2) 2 x 6-8	SKH26L/R-2 *	16	3-1/16	4-1/2	1-3/8	6	16d	6	10d	1760	2480	7.83	11.03	1380	1945	6.14	8.65
(2) 2 x 10-14	SKH210L/R-2 *	16	3-1/16	8-1/2	1-3/8	14	16d	10	10d	4960	2855	22.06	12.70	3895	2240	17.33	9.96
3-1/2 x 8-14	SKH410L/R *	14	3-9/16	8-1/2	2-1/2	16	16d	10	16d	4130	2855	18.37	12.70	3240	2240	14.41	9.96
3-1/2 x 12-18	SKH414L/R *	14	3-9/16	12-1/2	2-1/2	22	16d	10	16d	8720	2855	38.79	12.70	6845	2240	30.45	9.96

1) Factored resistances have been increased 15% for short-term loads such as wind and earthquake; no further increase allowed.
 2) NAILS: 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.
 * Bevel cut required on end of joist to achieve design loads.
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Use in conjunction with MiTek's current Canadian Product Catalogue for detailed hanger information.

MiTek supplies quality products
to build Stronger Safer Structures
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December 2017 USP2320-SKH

PEO
Certificate No. 10889485



Dec. 20, 2017

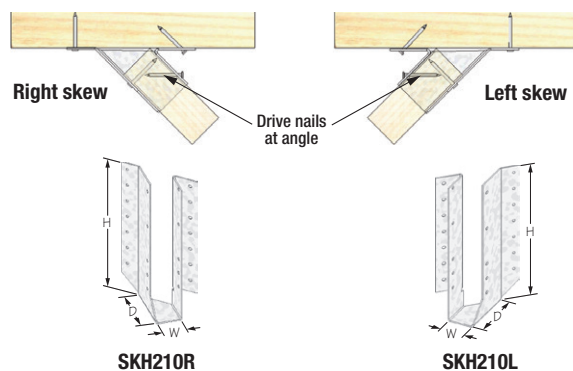
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SKH Skewed 45° Hangers

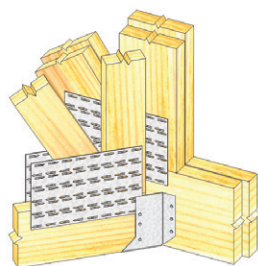
Standard 45° skew hanger allows for a 40° to 50° skew range, without hanger modification.



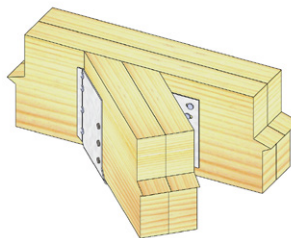
Materials: See chart
Finish: G90 galvanizing
Options: See current catalogue for options.
Codes: Factored resistances are derived from data submitted to various North American building code evaluators.

Installation:

- Use all specified fasteners.
- The hangers listed are for standard sizes and will accommodate a 40° to 50° skew range.
- Most sizes do not require a bevel cut for installation. Refer to chart footnote identified with an asterisk.
- For I-Joist installations, web stiffeners are required.
- For double I-Joist installations, web stiffeners between I-Joists are required.



Typical SKH26L installation
Left skew



Typical SKH26R-2 installation
Right skew



SKH26R-2

Beam / Joist Size	MiTek Stock No.	Steel Gauge	Dimensions (in)			Fastener Schedule ²				DF Factored Resistance				S-P-F Factored Resistance			
			W	H	D	Header		Joist		Lbs		kN		Lbs		kN	
						Qty	Type	Qty	Type	100%	Uplift ¹	100%	Uplift ¹	100%	Uplift ¹	100%	Uplift ¹
2 x 4	SKH24L/R	16	1-9/16	3-1/4	1-7/8	4	16d	4	10d x 1-1/2	805	1030	3.58	4.58	635	810	2.82	3.60
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1-3/4 x 9-1/4 - 14	SKH1720L/R	16	1-13/16	9-1/8	1-7/8	14	10d	10	10d x 1-1/2	3440	2855	15.30	12.70	2700	2240	12.01	9.96
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2 - 2-1/8 x 11-1/4 - 18	SKH2024L/R	16	2-1/8	11	1-7/8	16	10d	10	10d x 1-1/2	4640	2855	20.64	12.70	3645	2240	16.21	9.96
2-1/4 - 2-5/16 x 9-1/4 - 14	SKH2320L/R	16	2-3/8	8-7/8	1-7/8	14	10d	10	10d x 1-1/2	3440	2855	15.30	12.70	2700	2240	12.01	9.96
2-1/4 - 2-5/16 x 11-1/4 - 18	SKH2324L/R	16	2-3/8	10-7/8	1-7/8	16	10d	10	10d x 1-1/2	4640	2855	20.64	12.70	3645	2240	16.21	9.96
2-1/2 x 9-1/4 - 14	SKH2520L/R	16	2-9/16	8-5/8	1-7/8	14	10d	10	10d x 1-1/2	3440	2855	15.30	12.70	2700	2240	12.01	9.96
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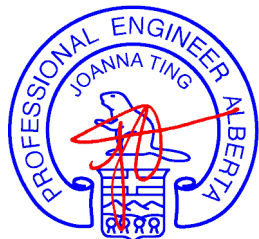
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December 2017 USP2320-SKH

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Permit No. P3837



Dec. 20, 2017



Dec. 20, 2017

APEGM
Certificate No. 96



Dec. 20, 2017

APEGS
Certificate No. C0940



Dec. 20, 2017

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Valid through Dec. 31, 2019

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SKH Skewed 45° Hangers

APENS
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Dec. 20, 2017

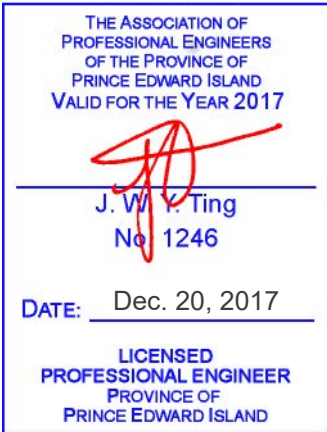
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APEGNB
Certificate No. F0649



APEPEI
Permit No. A195

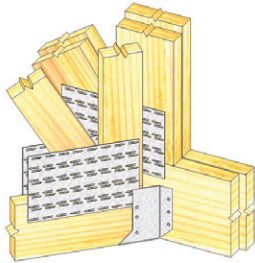
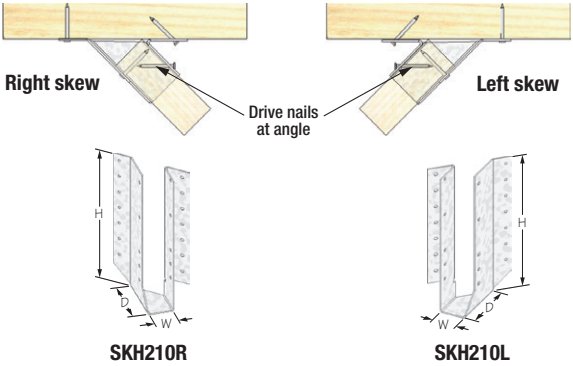


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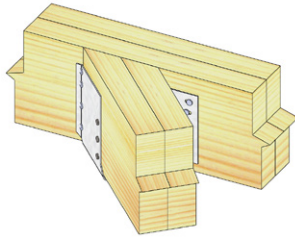
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Right skew



SKH26R-2

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						Qty	Type	Qty	Type	100%	Uplift ¹	100%	Uplift ¹	100%	Uplift ¹	100%	Uplift ¹
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