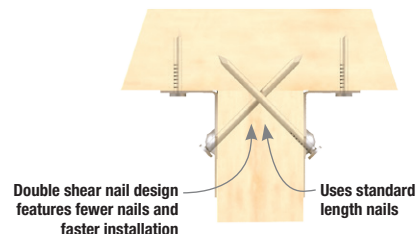




HUS Slant Nail Joist Hangers

The HUS hanger series offers double shear nailing. MiTek's dimple allows for 30° to 45° nailing through the joist into the header resulting in higher loads and less nailing. Slant nailing also eliminates the need for shorter joist nails in 2x applications.

Materials: 16 gauge
Finish: G90 galvanizing
Options: See current catalogue for options.
Codes: Factored resistances are derived from data submitted to various North American building code evaluators and are in accordance with CSA 086-14.

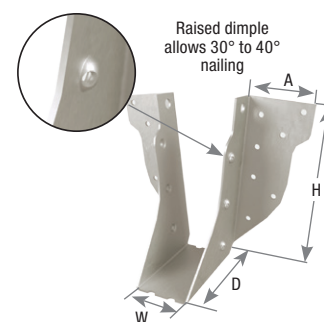


Installation:

- Use all specified fasteners.
- Joist nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve listed loads. **Standard length "double shear" nails must be used to achieve listed load values.**



Typical HUS installation



HUS

USP Stock No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				DF Factored Resistance				S-P-F Factored Resistance			
		W	H	D	A	Header		Joist ²		Lbs		kN		Lbs		kN	
						Qty	Type	Qty	Type	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%
HUS26	16	1-5/8	5-7/16	3	2	14	16d	6	16d	5480	3630	24.38	16.15	4305	2850	19.15	12.68
HUS28	16	1-5/8	7-3/16	3	2	22	16d	8	16d	7120	4840	31.67	21.53	5590	3800	24.87	16.90
HUS210	16	1-5/8	9-3/16	3	2	30	16d	10	16d	9030	6035	40.17	26.85	7085	4735	31.52	21.06
HUS175	16	1-13/16	5-3/8	3	2	14	16d	6	16d	5480	3630	24.38	16.15	4305	2850	19.15	12.68
HUS177	16	1-13/16	7-1/8	3	2	22	16d	8	16d	7120	4840	31.67	21.53	5590	3800	24.87	16.90
HUS179	16	1-13/16	9-1/8	3	2	30	16d	10	16d	9030	6035	40.17	26.85	7085	4735	31.52	21.06
HUS24-2	14	3-1/8	3-7/16	2	1	4	16d	2	16d	2130	935	9.47	4.16	1670	735	7.43	3.27
HUS26-2	14	3-1/8	5-1/4	2	1	4	16d	4	16d	2130	1825	9.47	8.12	1670	1560	7.43	6.94
HUS28-2	14	3-1/8	7-1/8	2	1	6	16d	6	16d	3795	3405	16.88	15.15	2980	2675	13.26	11.90
HUS210-2	14	3-1/8	9-1/8	2	1	8	16d	8	16d	5185	4165	23.06	18.53	4070	3270	18.10	14.55
HUS212-2	14	3-1/8	11-1/8	2	1	10	16d	10	16d	6345	5765	28.22	25.64	4985	4525	22.17	20.13
HUS46	14	3-5/8	5	2	1	4	16d	4	16d	2130	1825	9.47	8.12	1670	1560	7.43	6.94
HUS48	14	3-5/8	7	2	1	6	16d	6	16d	3795	3405	16.88	15.15	2980	2675	13.26	11.90
HUS410	14	3-5/8	8-7/8	2	1	8	16d	8	16d	5185	4165	23.06	18.53	4070	3270	18.10	14.55
HUS412	14	3-5/8	10-7/8	2	1	10	16d	10	16d	6345	5765	28.22	25.64	4985	4525	22.17	20.13

1) Factored uplift resistances have been increased 15% for short-term loads such as wind and earthquake; reduce for other load durations in accordance with the code.
 2) Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
 3) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.

Use in conjunction with MiTek's current Canadian Product Catalogue for detailed hanger information.

Valid through Dec. 31, 2018



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 December 2017 USP2320-HUS



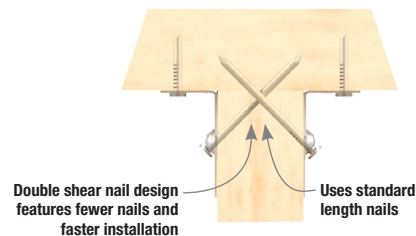
Dec. 6, 2017



HUS Slant Nail Joist Hangers

The HUS hanger series offers double shear nailing. MiTek's dimple allows for 30° to 45° nailing through the joist into the header resulting in higher loads and less nailing. Slant nailing also eliminates the need for shorter joist nails in 2x applications.

Materials: 16 gauge
Finish: G90 galvanizing
Options: See current catalogue for options.
Codes: Factored resistances are derived from data submitted to various North American building code evaluators and are in accordance with CSA 086-14.

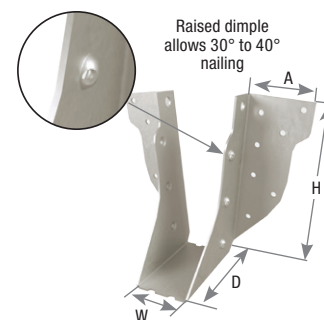


Installation:

- Use all specified fasteners.
- Joist nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve listed loads. **Standard length "double shear" nails must be used to achieve listed load values.**



Typical HUS installation



HUS

USP Stock No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				DF Factored Resistance				S-P-F Factored Resistance			
		W	H	D	A	Header		Joist ²		Lbs		kN		Lbs		kN	
						Qty	Type	Qty	Type	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%
HUS26	16	1-5/8	5-7/16	3	2	14	16d	6	16d	5480	3630	24.38	16.15	4305	2850	19.15	12.68
HUS28	16	1-5/8	7-3/16	3	2	22	16d	8	16d	7120	4840	31.67	21.53	5590	3800	24.87	16.90
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HUS175	16	1-13/16	5-3/8	3	2	14	16d	6	16d	5480	3630	24.38	16.15	4305	2850	19.15	12.68
HUS177	16	1-13/16	7-1/8	3	2	22	16d	8	16d	7120	4840	31.67	21.53	5590	3800	24.87	16.90
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HUS212-2	14	3-1/8	11-1/8	2	1	10	16d	10	16d	6345	5765	28.22	25.64	4985	4525	22.17	20.13
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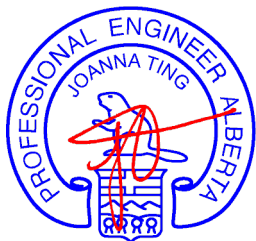


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APEGM Certificate No. 96



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APEGS Certificate No. C0940



Dec. 6, 2017

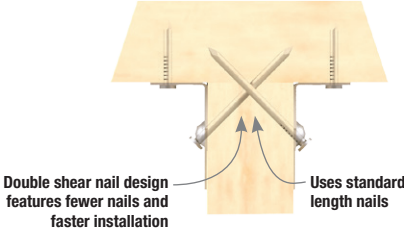
Valid through Dec. 31, 2018



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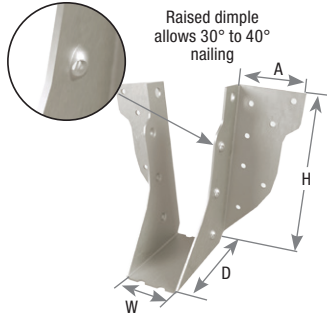


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Typical HUS installation



HUS

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		W	H	D	A	Header		Joist ²		Lbs		kN		Lbs		kN	
						Qty	Type	Qty	Type	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%	Vertical 100%	Uplift ¹ 115%
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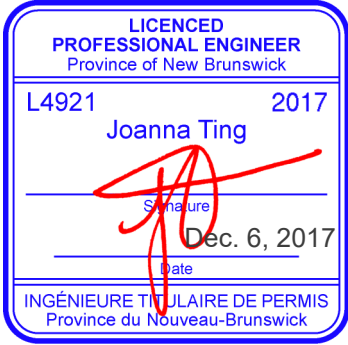
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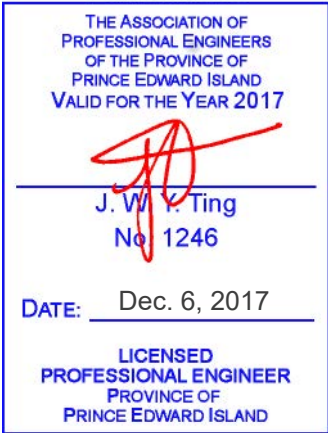
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