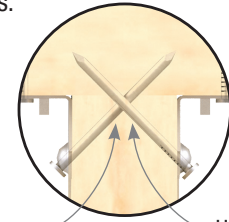


# JUS Slant Nail Joist Hangers



The JUS 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:** 18 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 O86-14.

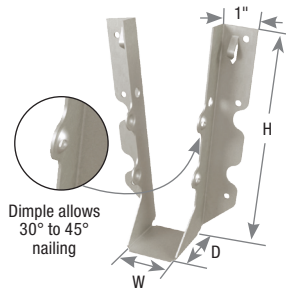


Double shear nail design features fewer nails and faster installation  
 Uses standard length nails

**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.**



JUS28



Typical JUS installation

Joist Size	MiTek Stock No.	Dimensions (in)			Fastener Schedule <sup>2</sup>			DF Factored Resistance				S-P-F Factored Resistance			
		W	H	D	Header Qty	Joist Qty	Type	Lbs		kN		Lbs		kN	
								Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>
2 x 4	JUS24	1-9/16	3-1/8	1-3/4	4	2	10d	1455	1180	6.47	5.25	1340	1105	5.96	4.92
2 x 6-8	JUS26	1-9/16	4-13/16	1-3/4	4	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
2 x 8-10	JUS28	1-9/16	6-5/8	1-3/4	6	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
2 x 10-12	JUS210	1-9/16	7-3/4	1-3/4	8	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
(2) 2 x 4	JUS24-2	3-1/8	3-7/16	2	4	2	16d	1445	1180	6.43	5.25	1330	1105	5.92	4.92
(2) 2 x 6-8	JUS26-2	3-1/8	5-1/4	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
(2) 2 x 8	JUS28-2	3-1/8	7-1/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
(2) 2 x 10-12	JUS210-2	3-1/8	9-1/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
(2) 2 x 14-16	JUS214-2	3-1/8	13-1/8	2	12	6	16d	4685	4615	20.84	20.53	4055	4245	18.04	18.88
3 x 6-8	JUS36	2-9/16	5-5/16	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
3 x 8-10	JUS38	2-9/16	6-3/4	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
3 x 10-12	JUS310	2-9/16	9-1/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
(3) 2 x 6-8	JUS26-3	4-5/8	4-1/2	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
(3) 2 x 8-10	JUS28-3	4-5/8	6-3/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
(3) 2 x 10-14	JUS210-3	4-5/8	8-3/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
4 x 4	JUS44	3-5/8	3-1/4	2	4	2	16d	1245	1180	5.54	5.25	1145	1105	5.09	4.92
4 x 6	JUS46	3-5/8	5	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
4 x 8-10	JUS48	3-5/8	6-7/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
4 x 10-12	JUS410	3-5/8	8-7/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
4 x 14-16	JUS414	3-5/8	12-7/8	2	12	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88

1) Factored uplift resistances have been increased 15% for short-term loads such as wind and earthquake; no further increase allowed.  
 2) NAILS: 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.  
 Updated product information is designated in blue font.

PEO  
 Certificate No. 10889485



Oct. 2, 2018

Valid through Dec. 31, 2020

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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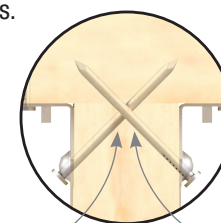
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 August 2018 USP2320-JUS



# JUS Slant Nail Joist Hangers

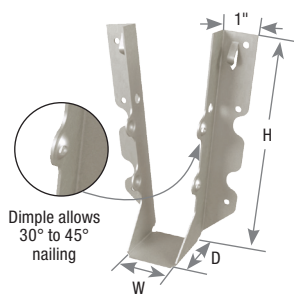
The JUS hanger series offers double shear nailing. MiTek's dimple allows for 30° to 45° nailing through the joist into the header resulting in higher loads and less nailing. Slant nailing also eliminates the need for shorter joist nails in 2x applications.

- Materials:** 18 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.



Double shear nail design features fewer nails and faster installation  
 Uses standard length nails

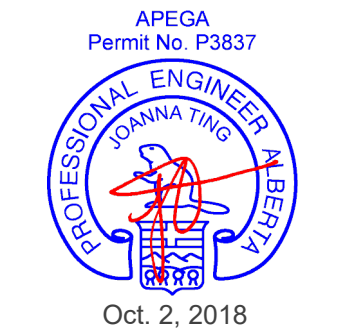
- Installation:**
- Use all specified fasteners.
  - Joist nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve listed loads.
- Standard length "double shear" nails must be used to achieve listed load values.**



JUS28



Typical JUS installation



Joist Size	MiTek Stock No.	Dimensions (in)			Fastener Schedule <sup>2</sup>			DF Factored Resistance				S-P-F Factored Resistance			
		W	H	D	Header Qty	Joist Qty	Type	Lbs		kN		Lbs		kN	
								Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>
2 x 4	JUS24	1-9/16	3-1/8	1-3/4	4	2	10d	1455	1180	6.47	5.25	1340	1105	5.96	4.92
2 x 6-8	JUS26	1-9/16	4-13/16	1-3/4	4	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
2 x 8-10	JUS28	1-9/16	6-5/8	1-3/4	6	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
2 x 10-12	JUS210	1-9/16	7-3/4	1-3/4	8	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
(2) 2 x 4	JUS24-2	3-1/8	3-7/16	2	4	2	16d	1445	1180	6.43	5.25	1330	1105	5.92	4.92
(2) 2 x 6-8	JUS26-2	3-1/8	5-1/4	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
(2) 2 x 8	JUS28-2	3-1/8	7-1/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
(2) 2 x 10-12	JUS210-2	3-1/8	9-1/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
(2) 2 x 14-16	JUS214-2	3-1/8	13-1/8	2	12	6	16d	4685	4615	20.84	20.53	4055	4245	18.04	18.88
3 x 6-8	JUS36	2-9/16	5-5/16	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
3 x 8-10	JUS38	2-9/16	6-3/4	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
3 x 10-12	JUS310	2-9/16	9-1/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
(3) 2 x 6-8	JUS26-3	4-5/8	4-1/2	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
(3) 2 x 8-10	JUS28-3	4-5/8	6-3/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
(3) 2 x 10-14	JUS210-3	4-5/8	8-3/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
4 x 4	JUS44	3-5/8	3-1/4	2	4	2	16d	1245	1180	5.54	5.25	1145	1105	5.09	4.92
4 x 6	JUS46	3-5/8	5	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
4 x 8-10	JUS48	3-5/8	6-7/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
4 x 10-12	JUS410	3-5/8	8-7/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
4 x 14-16	JUS414	3-5/8	12-7/8	2	12	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88

1) Factored uplift resistances have been increased 15% for short-term loads such as wind and earthquake; no further increase allowed.  
 2) NAILS: 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.  
 Updated product information is designated in blue font.

Valid through Dec. 31, 2020

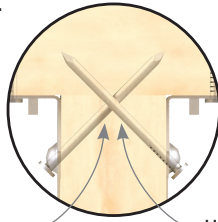
Use in conjunction with MiTek's current Canadian Product Catalogue for detailed hanger information.



# JUS Slant Nail Joist Hangers

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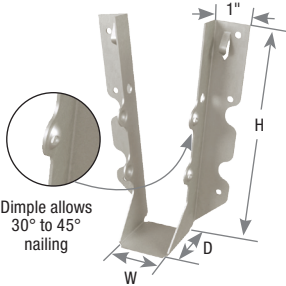


Double shear nail design features fewer nails and faster installation  
 Uses standard length nails

**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.**



JUS28



Typical JUS installation

Joist Size	MiTek Stock No.	Dimensions (in)			Fastener Schedule <sup>2</sup>			DF Factored Resistance				S-P-F Factored Resistance			
		W	H	D	Header Qty	Joist Qty	Type	Lbs		kN		Lbs		kN	
								Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>	Vertical	Uplift <sup>1</sup>
2 x 4	JUS24	1-9/16	3-1/8	1-3/4	4	2	10d	1455	1180	6.47	5.25	1340	1105	5.96	4.92
2 x 6-8	JUS26	1-9/16	4-13/16	1-3/4	4	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
2 x 8-10	JUS28	1-9/16	6-5/8	1-3/4	6	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
2 x 10-12	JUS210	1-9/16	7-3/4	1-3/4	8	4	10d	2600	1960	11.57	8.72	2395	1810	10.65	8.05
(2) 2 x 4	JUS24-2	3-1/8	3-7/16	2	4	2	16d	1445	1180	6.43	5.25	1330	1105	5.92	4.92
(2) 2 x 6-8	JUS26-2	3-1/8	5-1/4	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
(2) 2 x 8	JUS28-2	3-1/8	7-1/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
(2) 2 x 10-12	JUS210-2	3-1/8	9-1/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
(2) 2 x 14-16	JUS214-2	3-1/8	13-1/8	2	12	6	16d	4685	4615	20.84	20.53	4055	4245	18.04	18.88
3 x 6-8	JUS36	2-9/16	5-5/16	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
3 x 8-10	JUS38	2-9/16	6-3/4	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
3 x 10-12	JUS310	2-9/16	9-1/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
(3) 2 x 6-8	JUS26-3	4-5/8	4-1/2	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
(3) 2 x 8-10	JUS28-3	4-5/8	6-3/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
(3) 2 x 10-14	JUS210-3	4-5/8	8-3/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
4 x 4	JUS44	3-5/8	3-1/4	2	4	2	16d	1245	1180	5.54	5.25	1145	1105	5.09	4.92
4 x 6	JUS46	3-5/8	5	2	4	4	16d	2090	2445	9.30	10.88	1920	2245	8.54	9.99
4 x 8-10	JUS48	3-5/8	6-7/8	2	6	4	16d	3960	2445	17.61	10.88	3200	2245	14.23	9.99
4 x 10-12	JUS410	3-5/8	8-7/8	2	8	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88
4 x 14-16	JUS414	3-5/8	12-7/8	2	12	6	16d	3960	4615	17.61	20.53	3200	4245	14.23	18.88

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APENS  
 Permit No. 15800 0

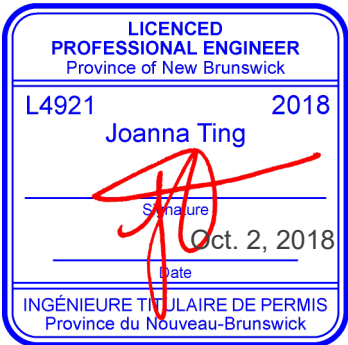


Oct. 2, 2018

PEG  
 Permit No. D0027



APEGNB  
 Certificate No. F0649



APEPEI  
 Permit No. A195



Valid through Dec. 31, 2020

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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 August 2018 USP2320-JUS