

THDH Face Mount Hangers



Heavy Capacity Hanger for trusses, LVL, LSL and PSL beams

Materials: 12 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:

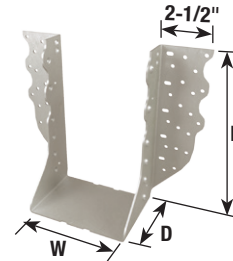
- Use all specified fasteners.
- Joist nails must be driven in at a 30° to 45° angle through the joist or truss into the header or girder to achieve listed loads. **Standard length “double shear” nails must be used to achieve listed load values.**



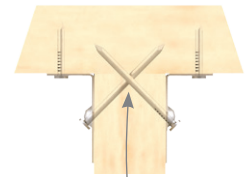
Typical THDH double shear installation



Typical THDH26-2 installation



THDH



Drive joist nails into header at 30° to 45° to achieve listed loads.

USP Stock No.	Dimensions (in)			Fastener Schedule ^{2,3}				DF Factored Resistance				S-P-F Factored Resistance			
	W	H	D	Header		Truss		Vertical 100%		Uplift 115% ¹		Vertical 100%		Uplift 115% ¹	
				Qty	Type	Qty	Type	Lbs	kN	Lbs	kN	Lbs	kN	Lbs	kN
THDH26	1-5/8	5-7/16	5	20	16d	8	16d	7540	33.54	4395	19.55	5920	26.33	3955	17.59
THDH28	1-5/8	7-3/16	5	36	16d	12	16d	13075	58.16	8210	36.52	10265	45.66	7385	32.85
THDH210	1-5/8	9-3/16	5	46	16d	16	16d	16120	71.71	10140	45.10	16120	71.71	9125	40.59
THDH27925	2-3/4	9-1/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH27112	2-3/4	10-7/8	4	56	16d	14	16d	16130	71.75	8210	36.52	12660	56.31	7385	32.85
THDH2714	2-3/4	12-1/4	4	66	16d	16	16d	17570	78.16	10140	45.10	15585	69.33	9125	40.59
THDH3210	3-3/16	9-3/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH3212	3-3/16	10-5/8	4	56	16d	14	16d	16130	71.75	9845	43.79	12660	56.31	7730	34.38
THDH26-2	3-7/16	5-3/8	4	20	16d	8	16d	7540	33.54	4395	19.55	5920	26.33	3955	17.59
THDH28-2	3-7/16	7-1/8	4	36	16d	10	16d	13075	58.16	5380	23.93	10265	45.66	4770	21.22
THDH210-2	3-7/16	9-1/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH46	3-9/16	5-3/8	4	20	16d	8	16d	7540	33.54	4395	19.55	5920	26.33	3955	17.59
THDH48	3-9/16	7-1/8	4	36	16d	10	16d	12825	57.05	5380	23.93	10065	44.77	4770	21.22
THDH410	3-9/16	9-1/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH412	3-9/16	10-1/2	4	56	16d	14	16d	16130	71.75	9845	43.79	12660	56.31	7730	34.38
THDH414	3-9/16	13-1/16	4	66	16d	16	16d	17570	78.16	11335	50.42	15585	69.33	8895	39.57
THDH26-3	5-1/8	5-7/16	4	20	16d	8	16d	7540	33.54	4395	19.55	5920	26.33	3955	17.59
THDH28-3	5-1/8	7-3/16	4	36	16d	12	16d	11005	48.95	8210	36.52	8790	39.10	7385	32.85
THDH210-3	5-1/8	9-3/16	4	46	16d	16	16d	16120	71.71	10140	45.10	16120	71.71	9125	40.59
THDH212-3	5-1/8	11-3/16	4	56	16d	20	16d	15465	68.79	10140	45.10	15465	68.79	9125	40.59
THDH214-3	5-1/8	13-3/16	4	66	16d	22	16d	17570	78.16	11335	50.42	15585	69.33	8895	39.57
THDH610	5-1/2	9	4	46	16d	16	16d	12645	56.25	10140	45.10	9925	44.15	9125	40.59
THDH612	5-1/2	11	4	56	16d	20	16d	15465	68.79	10140	45.10	15465	68.79	9125	40.59
THDH614	5-1/2	13	4	66	16d	22	16d	17570	78.16	11335	50.42	15585	69.33	8895	39.57
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THDH6714	6-7/8	12-13/16	4	66	16d	16	16d	17570	78.16	11335	50.42	15585	69.33	8895	39.57
THDH7210	7-1/4	9	4	46	16d	12	16d	12645	56.25	8210	36.52	9925	44.15	7385	32.85
THDH7212	7-1/4	10-1/2	4	56	16d	14	16d	12645	56.25	9845	43.79	9925	44.15	7730	34.38
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1) Factored 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) Joist nails need to be toe nailed at a 30° to 45° angle to achieve factored resistances shown.

3) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.

Updated product information are designated in **blue font**.

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

Valid through Dec. 31, 2018



Dec. 6, 2017

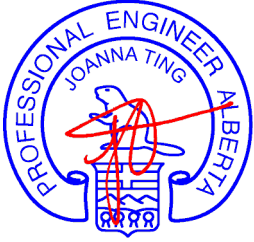


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APEGA
Permit No. P3837



Dec. 6, 2017

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Installation:

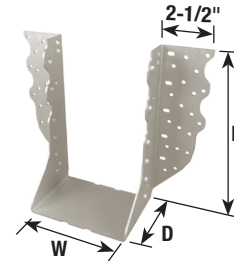
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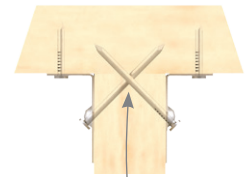
Typical THDH double shear installation



Typical THDH26-2 installation



THDH



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THDH210	1-5/8	9-3/16	5	46	16d	16	16d	16120	71.71	10140	45.10	16120	71.71	9125	40.59
THDH27925	2-3/4	9-1/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH27112	2-3/4	10-7/8	4	56	16d	14	16d	16130	71.75	8210	36.52	12660	56.31	7385	32.85
THDH2714	2-3/4	12-1/4	4	66	16d	16	16d	17570	78.16	10140	45.10	15585	69.33	9125	40.59
THDH3210	3-3/16	9-3/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
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THDH412	3-9/16	10-1/2	4	56	16d	14	16d	16130	71.75	9845	43.79	12660	56.31	7730	34.38
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THDH610	5-1/2	9	4	46	16d	16	16d	12645	56.25	10140	45.10	9925	44.15	9125	40.59
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THDH6714	6-7/8	12-13/16	4	66	16d	16	16d	17570	78.16	11335	50.42	15585	69.33	8895	39.57
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December 2017 USP2320-THDH



Dec. 6, 2017

APEGM
Certificate No. 96



Dec. 6, 2017

APEGS
Certificate No. C0940



Dec. 6, 2017
YR. MN. DAY

APENS
Permit No. 15800 0

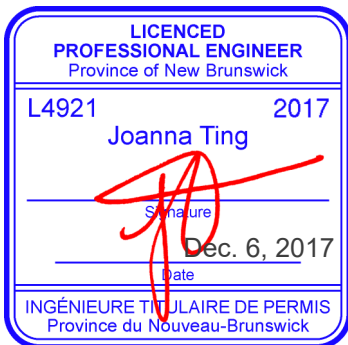


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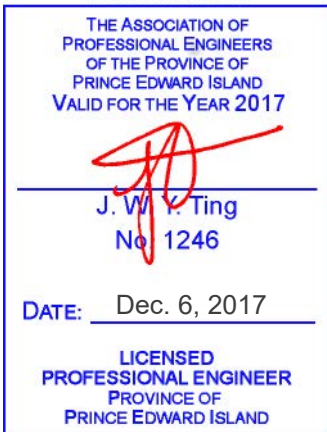
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APEGNB
Certificate No. F0649



APEPEI
Permit No. A195



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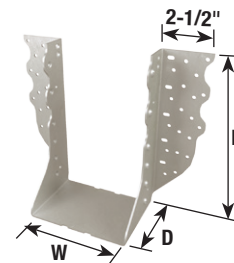
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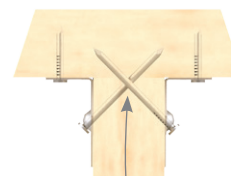
Typical THDH double shear installation



Typical THDH26-2 installation



THDH



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	W	H	D	Header		Truss		Vertical 100%		Uplift 115% ¹		Vertical 100%		Uplift 115% ¹	
				Qty	Type	Qty	Type	Lbs	kN	Lbs	kN	Lbs	kN	Lbs	kN
THDH26	1-5/8	5-7/16	5	20	16d	8	16d	7540	33.54	4395	19.55	5920	26.33	3955	17.59
THDH28	1-5/8	7-3/16	5	36	16d	12	16d	13075	58.16	8210	36.52	10265	45.66	7385	32.85
THDH210	1-5/8	9-3/16	5	46	16d	16	16d	16120	71.71	10140	45.10	16120	71.71	9125	40.59
THDH27925	2-3/4	9-1/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH27112	2-3/4	10-7/8	4	56	16d	14	16d	16130	71.75	8210	36.52	12660	56.31	7385	32.85
THDH2714	2-3/4	12-1/4	4	66	16d	16	16d	17570	78.16	10140	45.10	15585	69.33	9125	40.59
THDH3210	3-3/16	9-3/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH3212	3-3/16	10-5/8	4	56	16d	14	16d	16130	71.75	9845	43.79	12660	56.31	7730	34.38
THDH26-2	3-7/16	5-3/8	4	20	16d	8	16d	7540	33.54	4395	19.55	5920	26.33	3955	17.59
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THDH46	3-9/16	5-3/8	4	20	16d	8	16d	7540	33.54	4395	19.55	5920	26.33	3955	17.59
THDH48	3-9/16	7-1/8	4	36	16d	10	16d	12825	57.05	5380	23.93	10065	44.77	4770	21.22
THDH410	3-9/16	9-1/8	4	46	16d	12	16d	14760	65.66	8210	36.52	11585	51.53	7385	32.85
THDH412	3-9/16	10-1/2	4	56	16d	14	16d	16130	71.75	9845	43.79	12660	56.31	7730	34.38
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