

HD Heavy-Duty Face Mount Hangers

Lumber Hangers

HD hangers are heavy-duty face mount hangers utilizing round and diamond holes to achieve design flexibility and maximum loads for use with headers, joists, and trusses.

Materials: 14 gauge

Finish: G90 galvanizing

Options: See chart for Corrosion Finish

Options. All nominal lumber sizes are available rough/full size lumber. See Specialty Options Chart

Codes: IBC, FL, LA

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- **Min Nailing** – Fill all round nail holes.
- **Max Nailing** – Fill all round and diamond nail holes.
- 16d sinkers (0.148" dia. x 3-1/4" long) may be used at 0.84 of the table load where 16d commons are specified.



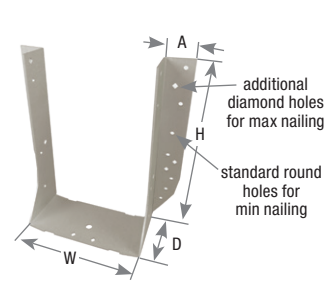
Typical HD610 installation



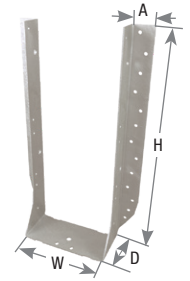
Typical HD210-2 installation



Typical HD3212 glulam installation



HD610



HD51135

Specialty Options Chart

Refer to Specialty Options pages 320-321 for additional details.

Option	Skewed ^{1,3}	Sloped Seat ^{2,3}	Sloped / Skewed ^{1,2,3}	Inverted Flange
Range	1° to 67-1/2° when width is 1-3/4" or less. 1° to 50° on all others.	1° to 45°	See Sloped Seat and Skewed	2-1/4" widths or greater (Widths < 2-1/4" may be available as a Custom, contact MiTek)
Allowable Loads	100% of table load. 75% of uplift load on skews greater than 15°.	100% of table load	80% of table load. 75% of uplift load on skews greater than 15°.	100% of table load. 65% of table load when nailing into the support members end grain.
Ordering	Add <i>SK</i> , angle required, right (<i>R</i>) or left (<i>L</i>), and square cut (<i>SQ</i>) or bevel cut (<i>BV</i>) to product number. Example: HD410_SK45R_SQ	Add <i>SL</i> , slope required, and up (<i>U</i>) or down (<i>D</i>), to product number. Example: HD410_SL30D	See Sloped Seat and Skewed Example: HD410_SK45R_SQ_SL30D	Add <i>IF</i> , to product number. Example: HD410_IF

1) Skewed hangers with skews greater than 15° may have all joist nailing on outside flange.

2) Sloped or sloped / skewed hangers with slopes greater than 15° may have additional joist nails.

3) For skewed hangers, the required cut type (square or bevel) of joist member may vary based on skew angle and width of hanger. Some square cut hangers will require custom pricing due to welded back plate.

4) HD option hangers may be manufactured as welded products to achieve listed loads. Welded products have a primer interior finish.



Typical HD210-2IF inverted flange installation

HDQIF Inverted Flange Face Mount Hangers

HDQIF inverted flange hangers install with wood screws eliminating the need to drill bolt holes, simplifying installation.

Materials: 14 gauge

Finish: G90 galvanizing

Options: See chart for Corrosion Finish Options

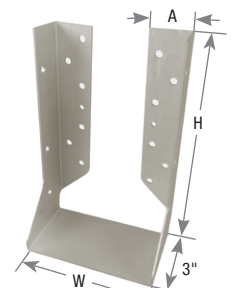
Codes: IBC, FL, LA

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- MiTek's WS15 (1/4" dia. x 1-1/2" long) and WS3 (1/4" dia. x 3" long) structural wood screws are supplied with HDQIF hangers.



Typical HDQIF inverted flange installation



HDQIF

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%			160%	
2 x 4	JL24	LU24	20	1-9/16	3	1-1/2	15/16	--	4	10d	2	10d x 1-1/2	470	540	580	295			
										16d			560	640	695				
	JL24IF-TZ	--	18	1-9/16	3-1/8	1-1/2	--	--	4	10d HDG	2	10d x 1-1/2 HDG	480	545	590	265			
										16d HDG			570	600	600				
	JUS24	LUS24	18	1-9/16	3-1/8	1-3/4	1	--	4	10d	2	10d	675	775	835	660			
	SUH24	U24	16	1-9/16	3-1/4	2	1-3/16	--	4	10d	2	10d x 1-1/2	500	560	605	380			
										16d			590	665	720				
HD26	HU26	14	1-9/16	3-1/2	2-1/2	1-1/8	Min	4	16d	2	10d x 1-1/2	615	695	745	335				
								Max		4						585			
2 x 6	JL26	LU26	20	1-9/16	4-3/4	1-1/2	15/16	--	6	10d	4	10d x 1-1/2	710	805	870	600			
										16d			840	960	1045				
	JL26IF-TZ	LUC26Z	18	1-9/16	4-1/2	1-1/2	--	--	6	10d HDG	4	10d x 1-1/2 HDG	720	820	885	740			
										16d HDG			860	975	1060				
	JUS26	LUS26	18	1-9/16	4-13/16	1-3/4	1	--	4	10d	4	10d	870	1000	1080	1050			
	MUS26	MUS26	18	1-9/16	5-1/16	2	1	--	6	10d	6	10d	1310	1495	1620	865			
	SUH26	U26	16	1-9/16	5-1/8	2	1-3/16	--	6	10d	4	10d x 1-1/2	750	840	910	755			
										16d			880	1000	1080				
HUS26	HUS26	16	1-5/8	5-7/16	3	2	--	14	16d	6	16d	2760	3140	3400	2045				
HD26	HU26	14	1-9/16	3-1/2	2-1/2	1-1/8	Min	4	16d	2	10d x 1-1/2	615	695	745	335				
								Max		4						585			
HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760				
2 x 8	JL26	LU26	20	1-9/16	4-3/4	1-1/2	15/16	--	6	10d	4	10d x 1-1/2	710	805	870	600			
										16d			840	960	1045				
	JL26IF-TZ	LUC26Z	18	1-9/16	4-1/2	1-1/2	--	--	6	10d HDG	4	10d x 1-1/2 HDG	720	820	885	740			
										16d HDG			860	975	1060				
	JL28	LU28	20	1-9/16	6-3/8	1-1/2	15/16	--	10	10d	6	10d x 1-1/2	1180	1345	1450	815			
										16d			1400	1600	1740				
	JL28IF-TZ	--	18	1-9/16	6-1/8	1-1/2	--	--	8	10d HDG	4	10d x 1-1/2 HDG	960	1095	1180	740			
										16d HDG			1145	1195	1195				
	JUS26	LUS26	18	1-9/16	4-13/16	1-3/4	1	--	4	10d	4	10d	870	1000	1080	1050			
	JUS28	LUS28	18	1-9/16	6-5/8	1-3/4	1	--	6	10d	4	10d	1110	1270	1375	1050			
	MUS26	MUS26	18	1-9/16	5-1/16	2	1	--	6	10d	6	10d	1310	1495	1620	865			
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1745	1995	2160	1230			
	SUH26	U26	16	1-9/16	5-1/8	2	1-3/16	--	6	10d	4	10d x 1-1/2	750	840	910	755			
										16d			880	1000	1080				
SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d	6	10d x 1-1/2	1000	1120	1210	875				
									16d			1175	1335	1440					
HUS26	HUS26	16	1-5/8	5-7/16	3	2	--	14	16d	6	16d	2760	3140	3400	2045				
HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	4170	4745	5125	2990				
HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760				
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760				
							Max	14		6			2155	2430	2610	1170			

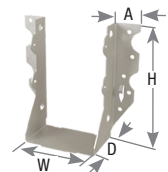
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) For JUS, HUS, and MUS hangers: 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:** 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.

New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

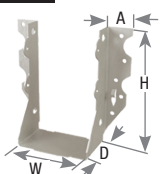


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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor	Roof	Uplift ¹			
									Qty	Type	Qty	Type						
																		100%
2 x 10	JL28	LU28	20	1-9/16	6-3/8	1-1/2	15/16	--	10	10d	6	10d x 1-1/2	1180	1345	1450	815		
	JL28IF-TZ	--	18	1-9/16	6-1/8	1-1/2	--	--	8	10d HDG	4	10d x 1-1/2 HDG	960	1095	1180	740		
										16d HDG			1145	1195	1195			
	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1650	1885	2030	1030		
										16d			1960	2040	2040			
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1320	1505	1625	1115		
										16d HDG			1575	1785	1940			
	JUS28	LUS28	18	1-9/16	6-5/8	1-3/4	1	--	6	10d	4	10d	1110	1270	1375	1050		
	JUS210	LUS210	18	1-9/16	7-3/4	1-3/4	1	--	8	10d	4	10d	1350	1545	1670	1050		
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1745	1995	2160	1230		
	SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d	6	10d x 1-1/2	1000	1120	1210	875		
										16d			1175	1335	1440			
SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1250	1405	1515	1135			
									16d			1470	1670	1800				
HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	4170	4745	5125	2990			
HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	5455	5825	6060	4110			
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760			
							Max	14		6		2155	2430	2610	1170			
2 x 12	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1650	1885	2030	1030		
										16d			1960	2040	2040			
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1320	1505	1625	1115		
										16d HDG			1575	1785	1940			
	JUS210	LUS210	18	1-9/16	7-3/4	1-3/4	1	--	8	10d	4	10d	1350	1545	1670	1050		
	SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1250	1405	1515	1135		
										16d			1470	1670	1800			
	HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	5455	5825	6060	4110		
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760			
							Max	14		6		2155	2430	2610	1170			
HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170			
							Max	20		10		3080	3475	3725	1510			
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180			
2 x 14	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1500	1685	1815	1510		
										16d			1765	2000	2160			
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180			
										12		3695	4125	4250	1510			
2 x 16	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1500	1685	1815	1510		
										16d			1765	2000	2160	1510		
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180		
											12		3695	4125	4250	1510		
	HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190		
								Max	24		12		3695	4125	4250	1510		
HD216	HU216	14	1-9/16	12-3/4	2-1/2	1-1/8	Min	18	16d	8	10d x 1-1/2	2770	3125	3355	1510			
							Max	26		12		3930	4125	4250	1900			

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) For JUS, HUS, and MUS hangers: 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:** 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.
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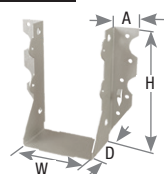
Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Floor	Roof	Uplift ¹			
													100%	115%	125%			160%
(2) 2 x 4	JUS24-2	LUS24-2	18	3-1/8	3-7/16	2	1	--	4	16d	2	16d	805	900	900	660		
	SUH24-2	U24-2	16	3-1/8	3-1/8	2	1-1/8	--	6	10d 16d	2	10d	750 880	840 1000	910 1080	380		
	HD24-2	HU24-2	14	3-1/8	3-1/2	2-1/2	1-1/8	--	4	16d	2	10d	615	695	745	365		
	HUS24-2	--	14	3-1/8	3-7/16	2	1	--	4	16d	2	16d	850	965	1040	765		
	HUS24-2IF	--	14	3-1/8	3-7/16	2	1	--	4	16d	2	16d	850	965	1040	765		
(2) 2 x 6	JUS26-2	LUS26-2	18	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1040	1185	1290	1270		
	SUH26-2	U26-2	16	3-1/8	5-1/16	2	1-1/8	--	10	10d 16d	4	10d	1250 1470	1405 1670	1515 1800	755		
	HD24-2	HU24-2	14	3-1/8	3-1/2	2-1/2	1-1/8	--	4	16d	2	10d	615	695	745	365		
	HUS26-2	HUS26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HUS26-2IF	HUSC26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HD26-2	HU26-2	14	3-1/8	5-1/4	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
	HD26-2IF	HUC26-2	14	3-1/8	5-1/4	2-1/2	--	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
(2) 2 x 8	JUS26-2	LUS26-2	18	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1040	1185	1290	1270		
	JUS28-2	LUS28-2	18	3-1/8	7-1/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270		
	SUH26-2	U26-2	16	3-1/8	5-1/16	2	1-1/8	--	10	10d 16d	4	10d	1250 1470	1405 1670	1515 1800	755		
	SUH28-2	--	16	3-1/8	6-1/4	2	1-1/8	--	12	10d 16d	4	10d	1500 1765	1685 2000	1815 2000	755		
	HUS26-2	HUS26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HUS26-2IF	HUSC26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HUS28-2	HUS28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1625	1850	1880	2420		
	HUS28-2IF	HUSC28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1625	1850	1880	2420		
	HD26-2	HU26-2	14	3-1/8	5-1/4	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
	HD26-2IF	HUC26-2	14	3-1/8	5-1/4	2-1/2	--	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
	HD28-2	HU28-2	14	3-1/8	7-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170		
	HD28-2IF	HUC28-2	14	3-1/8	7-1/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170		
(2) 2 x 10	JUS28-2	LUS28-2	18	3-1/8	7-1/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270		
	JUS210-2	LUS210-2	18	3-1/8	9-1/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345		
	SUH28-2	--	16	3-1/8	6-1/4	2	1-1/8	--	12	10d 16d	4	10d	1500 1765	1685 2000	1815 2000	755		
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d 16d	6	10d	2000 2350	2245 2670	2420 2880	1135		
	HUS28-2	HUS28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1625	1850	1880	2420		
	HUS28-2IF	HUSC28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1625	1850	1880	2420		
	HD28-2	HU28-2	14	3-1/8	7-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170		
	HD28-2IF	HUC28-2	14	3-1/8	7-1/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170		
	HUS210-2	HUS210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HUS210-2IF	HUSC210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HD210-2	HU210-2	14	3-1/8	9	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975		

IBC,
FL,
LA

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
- 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
- 4) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d are 0.162" dia. x 3-1/2" long.
New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

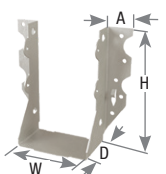
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor 100%	Roof				Uplift ¹ 160%
									Qty	Type	Qty	Type		115%	125%			
(2) 2 x 12	JUS210-2	LUS210-2	18	3-1/8	9-1/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345		
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d 16d	6	10d	2000 2350	2245 2670	2420 2880	1135		
	HUS210-2	HUS210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HUS210-2IF	HUSC210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HD210-2	HU210-2	14	3-1/8	9	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HUS212-2	HUS212-2	14	3-1/8	11-1/8	2	1	--	10	16d	10	16d	2710	3080	3325	3615		
	HUS212-2IF	HUSC212-2	14	3-1/8	11-1/8	2	--	--	10	16d	10	16d	2710	3080	3325	3615		
	HD212-2	HU212-2	14	3-1/8	11	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340		
	HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340		
	HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975		
(2) 2 x 14	JUS210-2	LUS210-2	18	3-1/8	9-1/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345		
	JUS214-2	LUS214-2	18	3-1/8	13-1/8	2	1	--	12	16d	6	16d	2420	2755	2830	2345		
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d 16d	6	10d	2000 2350	2245 2670	2420 2880	1135		
	HD210-2	HU210-2	14	3-1/8	9	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HUS210-2	HUS210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HUS210-2IF	HUSC210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HUS212-2	HUS212-2	14	3-1/8	11-1/8	2	1	--	10	16d	10	16d	2710	3080	3325	3615		
	HUS212-2IF	HUSC212-2	14	3-1/8	11-1/8	2	1	--	10	16d	10	16d	2710	3080	3325	3615		
	HD212-2	HU212-2	14	3-1/8	11	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340		
	HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340		
HD214-2	HU214-2	14	3-1/8	13	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2770 4005	3125 4515	3355 4845	1510 2340			
HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975			
(2) 2 x 16	JUS214-2	LUS214-2	18	3-1/8	13-1/8	2	1	--	12	16d	6	16d	2420	2755	2830	2345		
	HD212-2	HU212-2	14	3-1/8	11	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340		
	HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340		
	HD214-2	HU214-2	14	3-1/8	13	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2770 4005	3125 4515	3355 4845	1510 2340		
	HD216-2	HU216-2	14	3-1/8	14	2-1/2	1-1/8	Min Max	22 30	16d	10 14	10d	3390 4620	3820 5035	4100 5035	1950 2735		
	3 x 4	SUH34	U34	16	2-9/16	3-3/8	2	1-1/8	--	6	10d 16d	2	10d x 1-1/2	750 880	840 1000	910 1080	380	
3 x 4	HD34	HU34	14	2-9/16	3	2-1/2	1-1/8	Min Max	4	16d	2 4	10d x 1-1/2	615	695	745	335 585		
3 x 4	HD34IF	HUC34	14	2-9/16	3	2-1/2	--	Min Max	4	16d	2 4	10d x 1-1/2	615	695	745	335 585		

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 - 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
 - 3) MiTek's WS15 (1/4" dia. x 1-1/2" long) and WS3 (1/4" dia. x 3" long) structural wood screws are included with HDQIF hangers.
 - 4) **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.
- New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



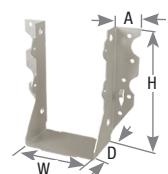
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Uplift ¹					
									Qty	Type	Qty	Type	Floor	Roof	160%			
													100%	115%				125%
3 x 6	JUS36	LUS36	18	2-9/16	5-1/4	2	1	--	4	16d	4	16d	1040	1185	1290	1270	IBC, FL, LA	
	SUH36	U36	16	2-9/16	5-5/16	2	1-1/8	--	10	10d	4	10d x 1-1/2	1250	1405	1515	755		
										16d			1470	1670	1800			
	HD36	HU36	14	2-9/16	4-3/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760		
	HD36IF	HUC36	14	2-9/16	4-3/4	2-1/2	--	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760		
3 x 8	JUS38	--	18	2-9/16	6-3/4	2	1	--	6	16d	4	16d	1325	1510	1645	1270	IBC, FL, LA	
	SUH36	U36	16	2-9/16	5-5/16	2	1-1/8	--	10	10d	4	10d x 1-1/2	1250	1405	1515	755		
										16d			1470	1670	1800			
	HD38	HU38	14	2-9/16	6-11/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
	HD38IF	HUC38	14	2-9/16	6-11/16	2-1/2	--	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
3 x 10	JUS310	LUS310	18	2-9/16	9-1/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345	IBC, FL, LA	
	SUH310	U310	16	2-9/16	8-7/8	2	1-1/8	--	16	10d	6	10d x 1-1/2	2000	2245	2420	1135		
										16d			2350	2585	2585			
	HD38	HU38	14	2-9/16	6-3/4	2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
	HD38IF	HUC38	14	2-9/16	6-3/4	2	--	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
	HD310	HU310	14	2-9/16	7-7/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
	HD310IF	HUC310	14	2-9/16	7-7/16	2-1/2	--	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3340	3605	3605	1140		
3 x 12	SUH310	U310	16	2-9/16	8-7/8	2	1-1/8	--	16	10d	6	10d x 1-1/2	2000	2245	2420	1135	IBC, FL, LA	
										16d			2350	2585	2585			
	HD310	HU310	14	2-9/16	7-7/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
	HD310IF	HUC310	14	2-9/16	7-7/16	2-1/2	--	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3340	3605	3605	1140		
	HD312	HU312	14	2-9/16	9-5/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
	HD312IF	HUC312	14	2-9/16	9-5/16	2-1/2	--	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
3 x 14	SUH314	U314	16	2-9/16	10-9/16	2	1-1/8	--	18	10d	6	10d x 1-1/2	2250	2525	2725	1135	IBC, FL, LA	
										16d			2645	3000	3240			
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3340	3605	3605	1140		
	HD312	HU312	14	2-9/16	9-5/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
	HD312IF	HUC312	14	2-9/16	9-5/16	2-1/2	--	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
	HD314	HU314	14	2-9/16	11-5/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190		
								Max	24		12		3695	4170	4435	1900		
	HD314IF	HUC314	14	2-9/16	11-5/16	2-1/2	--	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190		
								Max	24		12		3695	4170	4435	1900		

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- 3) MiTek's WS15 (1/4" dia. x 1-1/2" long) and WS3 (1/4" dia. x 3" long) structural wood screws are included with HDQIF hangers.
- 4) **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. New products or updated product information are designated in **blue font**.

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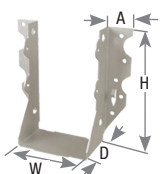


Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.			
				W	H	D	A	Min/ Max	Header		Joist		Floor	Roof				Uplift ¹		
									Qty	Type	Qty	Type		100%	115%				125%	160%
3 x 16	SUH314	U314	16	2-9/16	10-9/16	2	1-1/8	--	18	10d 16d	6	10d x 1-1/2	2250 2645	2525 3000	2725 3240	1135				
	HD314	HU314	14	2-9/16	11-5/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d x 1-1/2	2465 3695	2780 4170	2980 4435	1190 1900				
	HD314IF	HUC314	14	2-9/16	11-5/16	2-1/2	--	Min Max	16 24	16d	8 12	10d x 1-1/2	2465 3695	2780 4170	2980 4435	1190 1900				
	HD316	HU316	14	2-9/16	13-5/16	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d x 1-1/2	2770 4005	3125 4435	3355 4435	1510 1900				
	HD316IF	HUC316	14	2-9/16	13-5/16	2-1/2	--	Min Max	18 26	16d	8 12	10d x 1-1/2	2770 4005	3125 4435	3355 4435	1510 1900				
	(2) 3 x 8	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170			
	(2) 3 x 10	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170			
		HD310-2	HU310-2	14	5-1/8	8	2-1/2	1-1/8	Min Max	14 20		6 10		2155 3080	2430 3475	2610 3725	1170 1510			
	(2) 3 x 12	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340			
(2) 3 x 14	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min Max	16 24	8 12		2465 3695		2780 4170	2980 4470	1305 2340				
(3) 2 x 6	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	1040	1185	1290	1270				
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d 16d	2	10d	1000 1175	1120 1335	1210 1440	380				
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170				
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min Max	8 12		4 6		1230 1850	1390 2085	1490 2235	760 1170				
(3) 2 x 8	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	1040	1185	1290	1270				
	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270				
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d 16d	2	10d	1000 1175	1120 1335	1210 1440	380				
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170				
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min Max	8 12		4 6		1230 1850	1390 2085	1490 2235	760 1170				
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170				
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min Max	10 14		4 6		1540 2155	1735 2430	1865 2610	780 1170				
	(3) 2 x 10	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270			
JUS210-3		LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345				
SUH210-3		U210-3	16	4-5/8	8-3/8	2	1	--	14	10d 16d	6	10d	1750 2000	1965 2000	2000	1135				
HD28-3		--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170				
HD28-3IF		--	14	4-5/8	6-3/8	2-1/2	--	Min Max	10 14		4 6		1540 2155	1735 2430	1865 2610	780 1170				
HD210-3		HU210-3	14	4-5/8	8-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950				
HD210-3IF		HUC210-3	14	4-5/8	8-1/4	2-1/2	--	Min Max	14 20		6 10		2155 3080	2430 3475	2610 3725	1170 1950				
HDQ210-3IF		HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975				

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- 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
- 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
- 4) **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.

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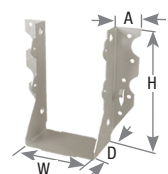
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Uplift ¹					
									Qty	Type	Qty	Type	Floor	Roof				160%
													100%	115%	125%			
(3) 2 x 12	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345		
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	--	14	10d	6	10d	1750	1965	2000	1135		
										16d			2000					
	HD210-3	HU210-3	14	4-5/8	8-1/4	2-1/2	1-1/8	Min	14	16d	6	10d	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1950		
	HD210-3IF	HUC210-3	14	4-5/8	8-1/4	2-1/2	--	Min	14	16d	6	10d	2155	2430	2610	1170		
	Max	20	10	3080	3475	3725	1950											
HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975			
HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305			
							Max	24		12		3695	4170	4470	2340			
HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305			
							Max	24		12		3695	4170	4470	2340			
(3) 2 x 14	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345		
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	--	14	10d	6	10d	1750	1965	2000	1135		
										16d			2000					
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975		
	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2340		
HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305			
Max	24	12	3695	4170	4470	2340												
HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510			
							Max	26		12		4005	4515	4845	2340			
(3) 2 x 16	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2340		
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2340		
	HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510		
								Max	26		12		4005	4515	4845	2340		
HD216-3	HU216-3	14	4-5/8	13-1/4	2-1/2	1-1/8	Min	22	16d	10	10d	3390	3820	4100	1950			
Max	30	14	4620	5035	5035	2735												
(4) 2 x 8	HD28-4	HU28-4	14	6-1/8	7	2-1/2	1-3/4	Min	10	16d	4	16d	1540	1735	1865	870		
Max	14	6	2155	2430	2610	1305												
(4) 2 x 10	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min	14	16d	6	16d	2155	2430	2610	1305		
Max	18	8	2770	3125	3355	1845												
(4) 2 x 12	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min	14	16d	6	16d	2155	2430	2610	1305		
								Max	18		8		2770	3125	3355	1845		
(4) 2 x 14	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min	14	16d	6	16d	2155	2430	2610	1305		
								Max	18		8		2770	3125	3355	1845		
4 x 4	JUS44	LUS44	18	3-5/8	3-1/4	2	1	--	4	16d	2	16d	780	780	780	660		
	SUH44	U44	16	3-9/16	2-7/8	2	1-1/8	--	6	10d	2	10d	750	840	910	380		
										16d			880	1000	1080			
	HD44	HU44	14	3-9/16	3-5/16	2-1/2	1-1/8	--	4	16d	2	10d	615	695	745	390		
HD44IF	HUC44	14	3-9/16	3-5/16	2-1/2	--	--	4	16d	2	10d	615	695	745	390			

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 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
 4) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.
 New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

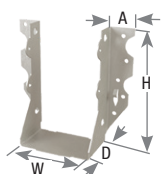
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Floor	Roof	Uplift ¹			
													100%	115%	125%			160%
4 x 6	JUS46	LUS46	18	3-5/8	5	2	1	--	4	16d	4	16d	1040	1185	1290	1270		
	SUH46	U46	16	3-9/16	4-13/16	2	1-1/8	--	10	10d	4	10d	1250	1405	1515	755		
									16d				1470	1670	1800			
	HUS46	HUS46	14	3-5/8	5	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HUS46IF	HUSC46	14	3-5/8	5	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HD46	HU46	14	3-9/16	5-1/16	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760		
4 x 8								Max	12		6		1850	2085	2235	1170		
	HD46IF	HUC46	14	3-9/16	5-1/16	2-1/2	--	Min	8	16d	4	10d	1230	1390	1490	760		
								Max	12		6		1850	2085	2235	1170		
	JUS46	LUS46	18	3-5/8	5	2	1	--	4	16d	4	16d	1040	1185	1290	1270		
	JUS48	LUS48	18	3-5/8	6-7/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270		
	SUH46	U46	16	3-9/16	4-13/16	2	1-1/8	--	10	10d	4	10d	1250	1405	1515	755		
									16d				1470	1670	1800			
	HUS46	HUS46	14	3-5/8	5	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HUS46IF	HUSC46	14	3-5/8	5	2	1	--	4	16d	4	16d	1085	1235	1330	1170		
	HUS48	HUS48	14	3-5/8	7	2	1	--	6	16d	6	16d	1625	1850	1880	2420		
	HUS48IF	HUSC48	14	3-5/8	7	2	1	--	6	16d	6	16d	1625	1850	1880	2420		
	4 x 10	HD46	HU46	14	3-9/16	5-1/16	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760	
								Max	12		6		1850	2085	2235	1170		
HD46IF		HUC46	14	3-9/16	5-1/16	2-1/2	--	Min	8	16d	4	10d	1230	1390	1490	760		
								Max	12		6		1850	2085	2235	1170		
HD48		HU48	14	3-9/16	6-15/16	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780		
								Max	14		6		2155	2430	2610	1170		
HD48IF		HUC48	14	3-9/16	6-15/16	2-1/2	--	Min	10	16d	4	10d	1540	1735	1865	780		
								Max	14		6		2155	2430	2610	1170		
JUS48		LUS48	18	3-5/8	6-7/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270		
JUS410		LUS410	18	3-5/8	8-7/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345		
SUH410		U410	16	3-9/16	8-3/8	2	1-1/8	--	16	10d	6	10d	2000	2245	2420	1135		
									16d				2350	2670	2880			
HUS48	HUS48	14	3-5/8	7	2	1	--	6	16d	6	16d	1625	1850	1880	2420			
HUS48IF	HUSC48	14	3-5/8	7	2	1	--	6	16d	6	16d	1625	1850	1880	2420			
4 x 10	HD48	HU48	14	3-9/16	6-15/16	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780		
								Max	14		6		2155	2430	2610	1170		
	HD48IF	HUC48	14	3-9/16	6-15/16	2-1/2	--	Min	10	16d	4	10d	1540	1735	1865	780		
								Max	14		6		2155	2430	2610	1170		
	HUS410	HUS410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HUS410IF	HUSC410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420		
	HD410	HU410	14	3-9/16	8-13/16	2-1/2	1-1/8	Min	14	16d	6	10d	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1950		
	HD410IF	HUC410	14	3-9/16	8-13/16	2-1/2	--	Min	14	16d	6	10d	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1950		
HDQ410IF	HUCQ410	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975			

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 - 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
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Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



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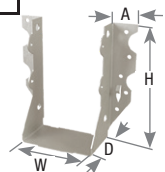
Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/ Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%			160%	
4 x 12	JUS410	LUS410	18	3-5/8	8-7/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345			
	SUH410	U410	16	3-9/16	8-3/8	2	1-1/8	--	16	10d 16d	6	10d	2000 2350	2245 2670	2420 2880	1135			
	HUS410	HUS410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420			
	HUS410IF	HUSC410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	2170	2465	2660	2420			
	HD410	HU410	14	3-9/16	8-13/16	2-1/2	1-1/8	Min	14	16d	6	10d	2155	2430	2610	1170			
								Max	20		10		3080	3475	3725	1950			
	HD410IF	HUC410	14	3-9/16	8-13/16	2-1/2	--	Min	14	16d	6	10d	2155	2430	2610	1170			
								Max	20		10		3080	3475	3725	1950			
	HDQ410IF	HUCQ410	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975			
	HUS412	HUS412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2710	3080	3325	3615			
	HUS412IF	HUSC412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2710	3080	3325	3615			
		HD412	HU412	14	3-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2340			
	HD412IF	HUC412	14	3-9/16	10-13/16	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305			
								Max	24		12		3695	4170	4470	2340			
	HDQ412IF	HUCQ412	14	3-9/16	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280			
4 x 14	JUS414	LUS414	18	3-5/8	12-7/8	2	1	--	12	16d	6	16d	2405	2405	2405	2345			
	SUH414	U414	16	3-9/16	10-1/16	2	1-1/8	--	18	10d 16d	6	10d	2250 2645	2525 3000	2725 3240	1135			
	HD410	HU410	14	3-9/16	8-13/16	2-1/2	1-1/8	Min	14	16d	6	10d	2155	2430	2610	1170			
								Max	20		10		3080	3475	3725	1950			
	HD410IF	HUC410	14	3-9/16	8-13/16	2-1/2	--	Min	14	16d	6	10d	2155	2430	2610	1170			
								Max	20		10		3080	3475	3725	1950			
	HDQ410IF	HUCQ410	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975			
	HUS412	HUS412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2710	3080	3325	3615			
	HUS412IF	HUSC412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2710	3080	3325	3615			
	HDQ412IF	HUCQ412	14	3-9/16	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280			
		HD412	HU412	14	3-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305		
									Max	24		12		3695	4170	4470	2340		
		HD412IF	HUC412	14	3-9/16	10-13/16	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305		
									Max	24		12		3695	4170	4470	2340		
		HD414	HU414	14	3-9/16	12-13/16	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510		
									Max	26		12		4005	4515	4815	2340		
		HD414IF	HUC414	14	3-9/16	12-13/16	2-1/2	--	Min	18	16d	8	10d	2770	3125	3355	1510		
									Max	26		12		4005	4515	4815	2340		
4 x 16	JUS414	LUS414	18	3-5/8	12-7/8	2	1	--	12	16d	6	16d	2405	2405	2405	2345			
	SUH414	U414	16	3-9/16	10-1/16	2	1-1/8	--	18	10d 16d	6	10d	2250 2645	2525 3000	2725 3240	1135			
	HD412	HU412	14	3-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305			
								Max	24		12		3695	4170	4470	2340			
	HD412IF	HUC412	14	3-9/16	10-13/16	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305			
								Max	24		12		3695	4170	4470	2340			
	HDQ412IF	HUCQ412	14	3-9/16	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280			
	HD414	HU414	14	3-9/16	12-13/16	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510			
								Max	26		12		4005	4515	4815	2340			
	HD414IF	HUC414	14	3-9/16	12-13/16	2-1/2	--	Min	18	16d	8	10d	2770	3125	3355	1510			
								Max	26		12		4005	4515	4815	2340			
		HD416	HU416	14	3-9/16	14-13/16	2-1/2	1-1/8	Min	22	16d	10	10d	3390	3820	4100	1950		
								Max	30		14		4620	4990	4990	2245			
	HD416IF	HUC416	14	3-9/16	14-13/16	2-1/2	--	Min	22	16d	10	10d	3390	3820	4100	1950			
								Max	30		14		4620	4990	4990	2245			

IBC,
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor	Roof				Uplift ¹
									Qty	Type	Qty	Type		100%	115%			
4 x 18	HD414	HU414	14	3-9/16	12-13/16	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510		
							Max	26	12		4005		4515	4815	2340			
	HD414IF	HUC414	14	3-9/16	12-13/16	2-1/2	--	Min	18	16d	8	10d	2770	3125	3355	1510		
							Max	26	12		4005		4515	4815	2340			
	HD416	HU416	14	3-9/16	14-13/16	2-1/2	1-1/8	Min	22	16d	10	10d	3390	3820	4100	1950		
							Max	30	14		4620		4990	4990	2245			
	HD416IF	HUC416	14	3-9/16	14-13/16	2-1/2	--	Min	22	16d	10	10d	3390	3820	4100	1950		
							Max	30	14		4620		4990	4990	2245			
6 x 6	HD418	--	14	3-9/16	16-1/2	2-1/2	1-1/4	--	28	16d	8	10d	4310	4815	4815	1560		
	SUH66	U66	16	5-1/2	5	2	1	--	8	10d	4	10d	1000	1120	1210	755		
									16d	1175			1335	1440				
	HD66	HU66	14	5-1/2	4-1/16	2-1/2	1-1/8	Min	8	16d	4	16d	1230	1390	1490	870		
								Max	12		6		1850	2085	2235	1305		
	HD66IF	HUC66	14	5-1/2	4-1/16	2-1/2	--	Min	8	16d	4	16d	1230	1390	1490	870		
							Max	12	6		1850		2085	2235	1305			
6 x 8	SUH66	U66	16	5-1/2	5	2	1	--	8	10d	4	10d	1000	1120	1210	755		
									16d	1175			1335	1440				
	HD66	HU66	14	5-1/2	4-1/16	2-1/2	1-1/8	Min	8	16d	4	16d	1230	1390	1490	870		
								Max	12		6		1850	2085	2235	1305		
	HD66IF	HUC66	14	5-1/2	4-1/16	2-1/2	--	Min	8	16d	4	16d	1230	1390	1490	870		
								Max	12		6		1850	2085	2235	1305		
	HD68	HU68	14	5-1/2	5-15/16	2-1/2	1-1/8	Min	10	16d	4	16d	1540	1735	1865	920		
								Max	14		6		2155	2430	2610	1305		
HD68IF	HUC68	14	5-1/2	5-15/16	2-1/2	--	Min	10	16d	4	16d	1540	1735	1865	920			
							Max	14		6		2155	2430	2610	1305			
6 x 10	SUH610	U610	16	5-1/2	9	2	1	--	14	10d	6	10d	1750	1965	2120	1135		
									16d	2060			2335	2520				
	HD68	HU68	14	5-1/2	5-15/16	2-1/2	1-1/8	Min	10	16d	4	16d	1540	1735	1865	920		
								Max	14		6		2155	2430	2610	1305		
	HD68IF	HUC68	14	5-1/2	5-15/16	2-1/2	--	Min	10	16d	4	16d	1540	1735	1865	920		
								Max	14		6		2155	2430	2610	1305		
	HD610	HU610	14	5-1/2	7-13/16	2-1/2	1-1/8	Min	14	16d	6	16d	2155	2430	2610	1305		
								Max	20		10		3080	3475	3725	2305		
HD610IF	HUC610	14	5-1/2	7-13/16	2-1/2	--	Min	14	16d	6	16d	2155	2430	2610	1305			
							Max	20		10		3080	3475	3725	2305			
HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/8	--	12	WS3	6	WS3	5015	5145	5145	2975			
6 x 12	SUH610	U610	16	5-1/2	9	2	1	--	14	10d	6	10d	1750	1965	2120	1135		
									16d	2060			2335	2520				
	HD610	HU610	14	5-1/2	7-13/16	2-1/2	1-1/8	Min	14	16d	6	16d	2155	2430	2610	1305		
								Max	20		10		3080	3475	3725	2305		
	HD610IF	HUC610	14	5-1/2	7-13/16	2-1/2	--	Min	14	16d	6	16d	2155	2430	2610	1305		
								Max	20		10		3080	3475	3725	2305		
	HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975		
	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2465	2780	2980	1305		
							Max	24	12		3695		4170	4470	2765			
HD612IF	HUC612	14	5-1/2	9-13/16	2-1/2	--	Min	16	16d	8	16d	2465	2780	2980	1305			
							Max	24		12		3695	4170	4470	2765			
HDQ612IF	HUCQ612	14	5-1/2	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280			

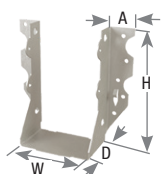
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.

3) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.

New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



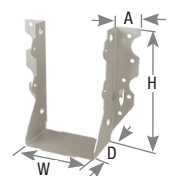
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{2,3}				DF/SP Allowable Loads (Lbs.)				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Floor					
									Qty	Type	Qty	Type	Roof					
													Uplift ¹					
				100%	115%	125%	160%											
6 x 14	HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975		
	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2765		
	HD612IF	HUC612	14	5-1/2	9-13/16	2-1/2	--	Min	16	16d	8	16d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2765		
	HDQ612IF	HUCQ612	14	5-1/2	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280		
	HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2770	3125	3355	1845		
								Max	26		12		4005	4515	4845	2765		
	HD614IF	HUC614	14	5-1/2	11-13/16	2-1/2	--	Min	18	16d	8	16d	2770	3125	3355	1845		
								Max	26		12		4005	4515	4845	2765		
6 x 16	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2765		
	HD612IF	HUC612	14	5-1/2	9-13/16	2-1/2	--	Min	16	16d	8	16d	2465	2780	2980	1305		
								Max	24		12		3695	4170	4470	2765		
	HDQ612IF	HUCQ612	14	5-1/2	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280		
	HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2770	3125	3355	1845		
								Max	26		12		4005	4515	4845	2765		
	HD614IF	HUC614	14	5-1/2	11-13/16	2-1/2	--	Min	18	16d	8	16d	2770	3125	3355	1845		
								Max	26		12		4005	4515	4845	2765		
	HD616	HU616	14	5-1/2	13-13/16	2-1/2	1-1/8	Min	22	16d	10	16d	3390	3820	4100	2305		
Max								30	14		4620		4990	4990	3225			
HD616IF	HUC616	14	5-1/2	13-13/16	2-1/2	--	Min	22	16d	10	16d	3390	3820	4100	2305			
							Max	30		14		4620	4990	4990	3225			
6 x 18	HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2770	3125	3355	1845		
								Max	26		12		4005	4515	4845	2765		
	HD614IF	HUC614	14	5-1/2	11-13/16	2-1/2	--	Min	18	16d	8	16d	2770	3125	3355	1845		
								Max	26		12		4005	4515	4845	2765		
	HD616	HU616	14	5-1/2	13-13/16	2-1/2	1-1/8	Min	22	16d	10	16d	3390	3820	4100	2305		
								Max	30		14		4620	4990	4990	3225		
	HD616IF	HUC616	14	5-1/2	13-13/16	2-1/2	--	Min	22	16d	10	16d	3390	3820	4100	2305		
								Max	30		14		4620	4990	4990	3225		
8 x 6	HD86	--	14	7-1/2	4-15/16	2-1/2	1-1/2	Min	8	16d	4	16d	1230	1390	1490	870		
								Max	10		4		1540	1735	1865	920		
	HD86IF	--	14	7-1/2	5-1/8	2-1/2	--	--	10	16d	4	16d	1540	1735	1865	920		
8 x 8	HD88	HU88	14	7-1/2	6-13/16	2-1/2	1-1/2	Min	10	16d	4	16d	1540	1735	1865	920		
								Max	14		6		2155	2430	2610	1305		
	HD88IF	HUC88	14	7-1/2	6-13/16	2-1/2	--	Min	10	16d	4	16d	1540	1735	1865	920		
								Max	14		6		2155	2430	2610	1305		

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 2) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
 3) **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.
 New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

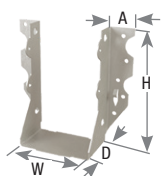
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ²				DF/SP Allowable Loads (Lbs.)				Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Uplift ¹				
									Qty	Type	Qty	Type	Floor	Roof	Uplift ¹		
													100%	115%	125%		160%
8 x 10	HD810	HU810	14	7-1/2	8-9/16	2-1/2	1-1/2	Min	14	16d	6	16d	2155	2430	2610	1305	IBC, FL, LA
								Max	18		8		2770	3125	3355	1845	
	HD810IF	HUC810	14	7-1/2	8-9/16	2-1/2	--	Min	14	16d	6	16d	2155	2430	2610	1305	
								Max	18		8		2770	3125	3355	1845	
8 x 12	HD812	HU812	14	7-1/2	10-1/2	2-1/2	1-1/2	Min	16	16d	6	16d	2465	2780	2980	1305	
								Max	22		8		3390	3820	4100	1845	
	HD812IF	HUC812	14	7-1/2	10-1/2	2-1/2	--	Min	16	16d	6	16d	2465	2780	2980	1305	
								Max	22		8		3390	3820	4100	1845	
8 x 14	HD814	HU814	14	7-1/2	11-13/16	2-1/2	1-1/2	Min	18	16d	8	16d	2770	3125	3355	1845	
								Max	24		12		3695	4170	4435	2765	
	HD814IF	HUC814	14	7-1/2	11-13/16	2-1/2	--	Min	18	16d	8	16d	2770	3125	3355	1845	
								Max	24		12		3695	4170	4435	2765	
8 x 16	HD816	HU816	14	7-1/2	12-13/16	2-1/2	1-1/2	Min	20	16d	8	16d	3080	3475	3725	1845	
								Max	26		12		4005	4435	4435	2765	
	HD816IF	HUC816	14	7-1/2	13-5/8	2-1/2	--	Min	26	16d	12	16d	4005	4435	4435	2765	
								Max	26		12		4005	4435	4435	2765	
ROUGH LUMBER SIZES																	
2 x 4	SUH24R	LU24R-18, U24R	16	2	3-1/16	2	1-1/8	--	4	10d	2	10d x 1-1/2	500	560	605	380	IBC, FL, LA
										16d			590	665	720		
2 x 6 - 8	SUH26R	LU26R-18, U26R	16	2	4-15/16	2	1-3/16	--	6	10d	4	10d x 1-1/2	750	840	910	755	
										16d			880	1000	1080		
2 x 8 - 10	SUH28R	LU28R-18	16	2	6-7/16	2	1-1/8	--	8	10d	6	10d x 1-1/2	1000	1120	1210	875	
										16d			1175	1335	1440		
2 x 10 - 12	SUH210R	LU210R-18, U210R	16	2	7-13/16	2	1-1/8	--	10	10d	6	10d x 1-1/2	1250	1405	1515	1135	
										16d			1470	1670	1800		
2 x 14 - 16	SUH214R	--	16	2	9-13/16	2	1-1/8	--	12	10d	8	10d x 1-1/2	1500	1685	1815	1510	
										16d			1765	2000	2160		
4 x 4	SUH44R	U44R	16	4	2-11/16	2	1-1/8	--	6	10d	2	16d	750	840	910	450	
										16d			880	1000	1080		
4 x 6	SUH46R	U46R	16	4	4-11/16	2	1-1/8	--	8	10d	4	16d	1000	1120	1210	875	
										16d			1175	1335	1440		
4 x 10 - 12	SUH410R	U410R	16	4	8-3/16	2	2	--	14	10d	6	16d	1750	1965	2120	1220	
										16d			2060	2335	2520		
6 x 8	SUH66R	U66R	16	6	5	2	1	--	8	10d	4	16d	1000	1120	1210	875	
										16d			1175	1335	1440		
6 x 10 - 12 - 14	SUH610R	U610R	16	6	9	2	1	--	14	10d	6	16d	1750	1965	2120	1220	
										16d			2060	2335	2520		
GLULAM SIZES																	
3-1/8 x 10-1/2 - 19-1/2	HD32105	HU3.25/10.5	14	3-1/4	9-15/16	2-1/2	1-1/8	Min	16	16d	6	10d	2465	2780	2980	1170	IBC, FL, LA
								Max	22		10		3390	3820	4100	1950	
3-1/8 x 12 - 21	HD3212	HU3.25/12	14	3-1/4	11-7/8	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510	
								Max	26		12		4005	4515	4845	2340	
5-1/8 x 10-1/2 - 19-1/2	HD5112	HU5.125/12	14	5-1/4	9-15/16	2-1/2	1-1/8	Min	16	16d	8	16d	2465	2780	2980	1305	
								Max	24		12		3695	4170	4470	2765	
5-1/8 x 14-1/2 - 21	HD51135	HU5.125/13.5	14	5-1/4	12-15/16	2-1/2	1-1/8	Min	20	16d	10	16d	3080	3475	3725	2305	
								Max	28		14		4310	4860	5035	3225	

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

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.



Continued on next page

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Uplift ¹					
									Qty	Type	Qty	Type	Floor	Roof				160%
													100%	115%	125%			
2 x 4	JL24	LU24	20	1-9/16	3	1-1/2	15/16	--	4	10d	2	10d x 1-1/2	415	475	510	235		
										16d			495	560	565			
	JL24IF-TZ	--	18	1-9/16	3-1/8	1-1/2	--	--	4	10d HDG	2	10d x 1-1/2 HDG	430	490	495	220		
										16d HDG			495	495	495			
	JUS24	LUS24	18	1-9/16	3-1/8	1-3/4	1	--	4	10d	2	10d	595	680	735	525		
	SUH24	U24	16	1-9/16	3-1/4	2	1-3/16	--	4	10d	2	10d x 1-1/2	440	495	530	310		
									16d			515	585	635				
HD26	HU26	14	1-9/16	3-1/2	2-1/2	1-1/8	Min	4	16d	2	10d x 1-1/2	540	610	655	265			
							Max	4		4					465			
2 x 6	JL26	LU26	20	1-9/16	4-3/4	1-1/2	15/16	--	6	10d	4	10d x 1-1/2	625	710	765	485		
										16d			740	845	915			
	JL26IF-TZ	LUC26Z	18	1-9/16	4-1/2	1-1/2	--	--	6	10d HDG	4	10d x 1-1/2 HDG	645	735	790	665		
										16d HDG			770	870	945			
	JUS26	LUS26	18	1-9/16	4-13/16	1-3/4	1	--	4	10d	4	10d	765	880	950	840		
	MUS26	MUS26	18	1-9/16	5-1/16	2	1	--	6	10d	6	10d	1235	1415	1530	785		
	SUH26	U26	16	1-9/16	5-1/8	2	1-3/16	--	6	10d	4	10d x 1-1/2	660	740	800	665		
										16d			775	880	950			
HUS26	HUS26	16	1-5/8	5-7/16	3	2	--	14	16d	6	16d	2430	2765	2990	1640			
HD26	HU26	14	1-9/16	3-1/2	2-1/2	1-1/8	Min	4	16d	2	10d x 1-1/2	540	610	655	265			
							Max	4		4					465			
HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1085	1220	1310	610			
2 x 8	JL26	LU26	20	1-9/16	4-3/4	1-1/2	15/16	--	6	10d	4	10d x 1-1/2	625	710	765	485		
										16d			740	845	915			
	JL26IF-TZ	LUC26Z	18	1-9/16	4-1/2	1-1/2	--	--	6	10d HDG	4	10d x 1-1/2 HDG	645	735	790	665		
										16d HDG			770	870	945			
	JL28	LU28	20	1-9/16	6-3/8	1-1/2	15/16	--	10	10d	6	10d x 1-1/2	1040	1185	1275	665		
										16d			1230	1405	1530			
	JL28IF-TZ	--	18	1-9/16	6-1/8	1-1/2	--	--	8	10d HDG	4	10d x 1-1/2 HDG	860	980	990	665		
										16d HDG			990	990	990			
	JUS26	LUS26	18	1-9/16	4-13/16	1-3/4	1	--	4	10d	4	10d	765	880	950	840		
	JUS28	LUS28	18	1-9/16	6-5/8	1-3/4	1	--	6	10d	4	10d	980	1120	1210	840		
	MUS26	MUS26	18	1-9/16	5-1/16	2	1	--	6	10d	6	10d	1235	1415	1530	785		
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1615	1850	2000	1090		
	SUH26	U26	16	1-9/16	5-1/8	2	1-3/16	--	6	10d	4	10d x 1-1/2	660	740	800	665		
										16d			775	880	950			
SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d	6	10d x 1-1/2	880	990	1065	705			
									16d			1035	1175	1265				
HUS26	HUS26	16	1-5/8	5-7/16	3	2	--	14	16d	6	16d	2430	2765	2990	1640			
HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	3670	4035	4130	2410			
HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1085	1220	1310	610			
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	610			
							Max	14		6			1895	2140	2295	955		

IBC,
FL,
LA

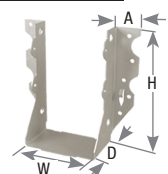
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) For JUS, HUS, and MUS hangers: 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:** 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.

New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

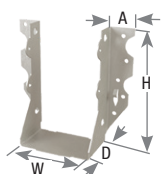


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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%				160%
2 x 10	JL28	LU28	20	1-9/16	6-3/8	1-1/2	15/16	--	10	10d	6	10d x 1-1/2	1040	1185	1275	665			
	JL28IF-TZ	--	18	1-9/16	6-1/8	1-1/2	--	--	8	10d HDG	4	10d x 1-1/2 HDG	860	980	990	665			
										16d HDG			990	990	990				
	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1455	1655	1675	845			
										16d			1675	1675	1675				
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1140	1305	1405	965			
										16d HDG			1360	1545	1675				
	JUS28	LUS28	18	1-9/16	6-5/8	1-3/4	1	--	6	10d	4	10d	980	1120	1210	840			
	JUS210	LUS210	18	1-9/16	7-3/4	1-3/4	1	--	8	10d	4	10d	1190	1360	1395	840			
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1745	1995	2160	1230			
	SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d	6	10d x 1-1/2	880	990	1065	705			
										16d			1035	1175	1265				
SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1100	1235	1330	990				
									16d			1295	1465	1585					
HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	3670	4035	4130	2410				
HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	4235	4565	4780	3410				
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	610				
							Max	14		6		1895	2140	2295	955				
2 x 12	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1455	1655	1675	845			
										16d			1675	1675	1675				
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1140	1305	1405	965			
										16d HDG			1360	1545	1675				
	JUS210	LUS210	18	1-9/16	7-3/4	1-3/4	1	--	8	10d	4	10d	1190	1360	1395	840			
	SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1100	1235	1330	990			
										16d			1295	1465	1585				
	HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	4235	4565	4780	3410			
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	610				
							Max	14		6		1895	2140	2295	955				
HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	1895	2140	2295	955				
							Max	20		10		2710	2900	2990	1225				
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2165	2320	2390	960				
2 x 14	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1320	1480	1595	1330			
										16d			1550	1760	1900				
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	1895	2140	2295	955			
								Max	20		10		2710	2900	2990	1225			
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2165	2320	2390	960				
										12		2985	3160	3270	1230				
2 x 16	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1320	1480	1595	1330			
										16d			1550	1760	1900				
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	1895	2140	2295	955			
								Max	20		10		2710	2900	2990	1225			
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2165	2320	2390	960			
											12		2985	3160	3270	1230			
HD216	HU216	14	1-9/16	12-3/4	2-1/2	1-1/8	Min	18	16d	8	10d x 1-1/2	2440	2640	2710	1220				
Max	26	12	2985	3160	3270	1550													

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) For JUS, HUS, and MUS hangers: 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:** 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.
New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



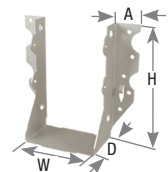
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Uplift ¹					
									Qty	Type	Qty	Type	Floor	Roof				Uplift ¹
													100%	115%	125%			160%
(2) 2 x 4	JUS24-2	LUS24-2	18	3-1/8	3-7/16	2	1	--	4	16d	2	16d	710	715	715	520		
	SUH24-2	U24-2	16	3-1/8	3-1/8	2	1-1/8	--	6	10d	2	10d	660	740	800	330		
	HD24-2	HU24-2	14	3-1/8	3-1/2	2-1/2	1-1/8	--	4	16d	2	10d	775	880	950			
	HUS24-2	--	14	3-1/8	3-7/16	2	1	--	4	16d	2	16d	750	825	825	605		
	HUS24-2IF	--	14	3-1/8	3-7/16	2	1	--	4	16d	2	16d	750	825	825	605		
(2) 2 x 6	JUS26-2	LUS26-2	18	3-1/8	5-1/4	2	1	--	4	16d	4	16d	915	1045	1135	1010		
	SUH26-2	U26-2	16	3-1/8	5-1/16	2	1-1/8	--	10	10d	4	10d	1100	1235	1330	665		
	HD24-2	HU24-2	14	3-1/8	3-1/2	2-1/2	1-1/8	--	4	16d	2	10d	1295	1465	1585			
	HUS26-2	HUS26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	910	1035	1115	850		
	HUS26-2IF	HUSC26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	955	1085	1170	930		
	HD26-2	HU26-2	14	3-1/8	5-1/4	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1085 1625	1220 1835	1310 1965	605 1030		
	HD26-2IF	HUC26-2	14	3-1/8	5-1/4	2-1/2	--	Min Max	8 12	16d	4 6	10d	1085 1625	1220 1835	1310 1965	605 1030		
(2) 2 x 8	JUS26-2	LUS26-2	18	3-1/8	5-1/4	2	1	--	4	16d	4	16d	915	1045	1135	1010		
	JUS28-2	LUS28-2	18	3-1/8	7-1/8	2	1	--	6	16d	4	16d	1165	1330	1445	1010		
	SUH26-2	U26-2	16	3-1/8	5-1/16	2	1-1/8	--	10	10d	4	10d	1100	1235	1330	665		
	SUH28-2	--	16	3-1/8	6-1/4	2	1-1/8	--	12	10d	4	10d	1295	1465	1585			
	HUS26-2	HUS26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1320	1480	1595	665		
	HUS26-2IF	HUSC26-2	14	3-1/8	5-1/4	2	1	--	4	16d	4	16d	1550	1660	1660			
	HUS28-2	HUS28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	910	1035	1115	850		
	HUS28-2IF	HUSC28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	955	1085	1170	930		
	HD26-2	HU26-2	14	3-1/8	5-1/4	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1430	1500	1500	1935		
	HD26-2IF	HUC26-2	14	3-1/8	5-1/4	2-1/2	--	Min Max	8 12	16d	4 6	10d	1085 1625	1220 1835	1310 1965	605 1030		
	HD28-2	HU28-2	14	3-1/8	7-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1085 1625	1220 1835	1310 1965	605 1030		
HD28-2IF	HUC28-2	14	3-1/8	7-1/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030			
(2) 2 x 10	JUS28-2	LUS28-2	18	3-1/8	7-1/8	2	1	--	6	16d	4	16d	1165	1330	1445	1010		
	JUS210-2	LUS210-2	18	3-1/8	9-1/8	2	1	--	8	16d	6	16d	1625	1850	1925	1875		
	SUH28-2	--	16	3-1/8	6-1/4	2	1-1/8	--	12	10d	4	10d	1320	1480	1595	665		
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d	6	10d	1550	1660	1660			
	HUS28-2	HUS28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1760	1975	2130	975		
	HUS28-2IF	HUSC28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	2070	2345	2535			
	HD28-2	HU28-2	14	3-1/8	7-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1430	1500	1500	1935		
	HD28-2IF	HUC28-2	14	3-1/8	7-1/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030		
	HUS210-2	HUS210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	1355	1525	1640	685		
	HUS210-2IF	HUSC210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	1895	2170	2340	1945		
	HD210-2	HU210-2	14	3-1/8	9	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	1905	2170	2340	1945		
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min Max	14 20	16d	6 10	10d	1895	2140	2295	1030		
HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	4480	4600	4600	2665			

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 - 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
 - 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
 - 4) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d are 0.162" dia. x 3-1/2" long.
- New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

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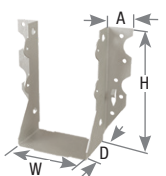
Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Floor	Roof				Uplift ¹
													100%	115%	125%	160%		
(2) 2 x 12	JUS210-2	LUS210-2	18	3-1/8	9-1/8	2	1	--	8	16d	6	16d	1625	1850	1925	1875		
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d	6	10d	1760	1975	2130	975		
									16d			2070	2345	2535				
	HUS210-2	HUS210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	1905	2170	2340	1945		
	HUS210-2IF	HUSC210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	1905	2170	2340	1945		
	HD210-2	HU210-2	14	3-1/8	9	2-1/2	1-1/8	Min	14	16d	6	10d	1895	2140	2295	1030		
							Max	20		10		2710	3055	3195	1715			
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min	14	16d	6	10d	1895	2140	2295	1030		
							Max	20		10		2710	3055	3195	1715			
	HUS212-2	HUS212-2	14	3-1/8	11-1/8	2	1	--	10	16d	10	16d	2385	2710	2885	2915		
	HUS212-2IF	HUSC212-2	14	3-1/8	11-1/8	2	--	--	10	16d	10	16d	2385	2710	2885	2915		
HD212-2	HU212-2	14	3-1/8	11	2-1/2	1-1/8	Min	16	16d	8	10d	2165	2445	2620	1045			
						Max	24		12		3250	3665	3865	2060				
HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min	16	16d	8	10d	2165	2445	2620	1045			
						Max	24		12		3250	3665	3865	2060				
HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	4480	4600	4600	2665			
(2) 2 x 14	JUS210-2	LUS210-2	18	3-1/8	9-1/8	2	1	--	8	16d	6	16d	1625	1850	1925	1875		
	JUS214-2	LUS214-2	18	3-1/8	13-1/8	2	1	--	12	16d	6	16d	2125	2260	2260	1875		
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d	6	10d	1760	1975	2130	975		
									16d			2070	2345	2535				
	HD210-2	HU210-2	14	3-1/8	9	2-1/2	1-1/8	Min	14	16d	6	10d	1895	2140	2295	1030		
							Max	20		10		2710	3055	3195	1715			
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min	14	16d	6	10d	1895	2140	2295	1030		
							Max	20		10		2710	3055	3195	1715			
	HUS210-2	HUS210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	1905	2170	2340	1945		
	HUS210-2IF	HUSC210-2	14	3-1/8	9-1/8	2	1	--	8	16d	8	16d	1905	2170	2340	1945		
	HUS212-2	HUS212-2	14	3-1/8	11-1/8	2	1	--	10	16d	10	16d	2385	2710	2885	2915		
	HUS212-2IF	HUSC212-2	14	3-1/8	11-1/8	2	1	--	10	16d	10	16d	2385	2710	2885	2915		
	HD212-2	HU212-2	14	3-1/8	11	2-1/2	1-1/8	Min	16	16d	8	10d	2165	2445	2620	1045		
							Max	24		12		3250	3665	3865	2060			
HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min	16	16d	8	10d	2165	2445	2620	1045			
						Max	24		12		3250	3665	3865	2060				
HD214-2	HU214-2	14	3-1/8	13	2-1/2	1-1/8	Min	18	16d	8	10d	2440	2750	2950	1205			
						Max	26		12		3520	3970	4045	2060				
HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	4480	4600	4600	2665			
(2) 2 x 16	JUS214-2	LUS214-2	18	3-1/8	13-1/8	2	1	--	12	16d	6	16d	2125	2260	2260	1875		
	HD212-2	HU212-2	14	3-1/8	11	2-1/2	1-1/8	Min	16	16d	8	10d	2165	2445	2620	1045		
							Max	24		12		3250	3665	3865	2060			
	HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min	16	16d	8	10d	2165	2445	2620	1045		
							Max	24		12		3250	3665	3865	2060			
	HD214-2	HU214-2	14	3-1/8	13	2-1/2	1-1/8	Min	18	16d	8	10d	2440	2750	2950	1205		
							Max	26		12		3520	3970	4045	2060			
	HD216-2	HU216-2	14	3-1/8	14	2-1/2	1-1/8	Min	22	16d	10	10d	2980	3360	3605	1715		
						Max	30		14		4060	4060	4060	2405				
3 x 4	SUH34	U34	16	2-9/16	3-3/8	2	1-1/8	--	6	10d	2	10d x 1-1/2	660	740	800	330		
									16d				775	880	950			
	HD34	HU34	14	2-9/16	3	2-1/2	1-1/8	Min	4	16d	2	10d x 1-1/2	540	610	655	265		
							Max	4		4					465			
	HD34IF	HUC34	14	2-9/16	3	2-1/2	--	Min	4	16d	2	10d x 1-1/2	540	610	655	265		
						Max	4		4					465				

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
- 3) MiTek's WS15 (1/4" dia. x 1-1/2" long) and WS3 (1/4" dia. x 3" long) structural wood screws are included with HDQIF hangers.
- 4) **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.

New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

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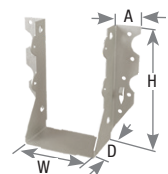


Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Floor	Roof				Uplift ¹
													100%	115%	125%			160%
3 x 6	JUS36	LUS36	18	2-9/16	5-1/4	2	1	--	4	16d	4	16d	915	1045	1135	1015		
	SUH36	U36	16	2-9/16	5-5/16	2	1-1/8	--	10	10d 16d	4	10d x 1-1/2	1100 1295	1235 1465	1330 1585	665		
	HD36	HU36	14	2-9/16	4-3/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1085	1220	1310	610		
	HD36IF	HUC36	14	2-9/16	4-3/4	2-1/2	--	--	8	16d	6	10d x 1-1/2	1085	1220	1310	610		
3 x 8	JUS38	--	18	2-9/16	6-3/4	2	1	--	6	16d	4	16d	1165	1330	1445	1015		
	SUH36	U36	16	2-9/16	5-5/16	2	1-1/8	--	10	10d 16d	4	10d x 1-1/2	1100 1295	1235 1465	1330 1585	665		
	HD38	HU38	14	2-9/16	6-11/16	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
	HD38IF	HUC38	14	2-9/16	6-11/16	2-1/2	--	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
3 x 10	JUS310	LUS310	18	2-9/16	9-1/8	2	1	--	8	16d	6	16d	1625	1850	1930	1880		
	SUH310	U310	16	2-9/16	8-7/8	2	1-1/8	--	16	10d 16d	6	10d x 1-1/2	1760 2070	1975 2070	2130 2070	980		
	HD38	HU38	14	2-9/16	6-3/4	2	1-1/8	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
	HD38IF	HUC38	14	2-9/16	6-3/4	2	--	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
	HD310	HU310	14	2-9/16	7-7/16	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
	HD310IF	HUC310	14	2-9/16	7-7/16	2-1/2	--	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3215	3350	3350	1060		IBC, FL, LA
	3 x 12	SUH310	U310	16	2-9/16	8-7/8	2	1-1/8	--	16	10d 16d	6	10d x 1-1/2	1760 2070	1975 2070	2130 2070	980	
HD310		HU310	14	2-9/16	7-7/16	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
HD310IF		HUC310	14	2-9/16	7-7/16	2-1/2	--	Min Max	10 14	16d	4 6	10d x 1-1/2	1355 1895	1525 2140	1640 2295	605 950		
HDQ310IF		HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3215	3350	3350	1060		
HD312		HU312	14	2-9/16	9-5/16	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d x 1-1/2	1895 2710	2140 3055	2295 3210	950 1215		
HD312IF		HUC312	14	2-9/16	9-5/16	2-1/2	--	Min Max	14 20	16d	6 10	10d x 1-1/2	1895 2710	2140 3055	2295 3210	950 1215		
3 x 14	SUH314	U314	16	2-9/16	10-9/16	2	1-1/8	--	18	10d 16d	6	10d x 1-1/2	1980 2325	2220 2640	2395 2850	980		
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3215	3350	3350	1060		
	HD312	HU312	14	2-9/16	9-5/16	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d x 1-1/2	1895 2710	2140 3055	2295 3210	950 1215		
	HD312IF	HUC312	14	2-9/16	9-5/16	2-1/2	--	Min Max	14 20	16d	6 10	10d x 1-1/2	1895 2710	2140 3055	2295 3210	950 1215		
	HD314	HU314	14	2-9/16	11-5/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d x 1-1/2	2165 3250	2445 3665	2620 3930	955 1535		
	HD314IF	HUC314	14	2-9/16	11-5/16	2-1/2	--	Min Max	16 24	16d	8 12	10d x 1-1/2	2165 3250	2445 3665	2620 3930	955 1535		

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 - 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
 - 3) MiTek's WS15 (1/4" dia. x 1-1/2" long) and WS3 (1/4" dia. x 3" long) structural wood screws are included with HDQIF hangers.
 - 4) **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.
- New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

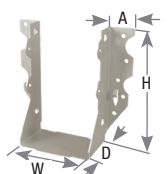
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Floor	Roof				Uplift ¹
													100%	115%	125%			160%
3 x 16	SUH314	U314	16	2-9/16	10-9/16	2	1-1/8	--	18	10d 16d	6	10d x 1-1/2	1980 2325	2220 2640	2395 2850	980		
	HD314	HU314	14	2-9/16	11-5/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d x 1-1/2	2165 3250	2445 3665	2620 3930	955 1535		
	HD314IF	HUC314	14	2-9/16	11-5/16	2-1/2	--	Min Max	16 24	16d	8 12	10d x 1-1/2	2165 3250	2445 3665	2620 3930	955 1535		
	HD316	HU316	14	2-9/16	13-5/16	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d x 1-1/2	2440 3520	2750 3950	2950 3950	1210 1535		
	HD316IF	HUC316	14	2-9/16	13-5/16	2-1/2	--	Min Max	18 26	16d	8 12	10d x 1-1/2	2440 3520	2750 3950	2950 3950	1210 1535		
	(2) 3 x 8	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030	
(2) 3 x 10	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030		
	HD310-2	HU310-2	14	5-1/8	8	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3275	945 1200		
(2) 3 x 12	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3930	1035 2060		
(2) 3 x 14	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3930	1035 2060		
(3) 2 x 6	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	915	1045	1135	1005		
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d 16d	2	10d	880 1035	990 1175	1065 1265	330		
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1085 1625	1220 1835	1310 1965	600 1030		
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min Max	8 12	16d	4 6	10d	1085 1625	1220 1835	1310 1965	600 1030		
(3) 2 x 8	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	915	1045	1135	1005		
	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1165	1330	1445	1005		
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d 16d	2	10d	880 1035	990 1175	1065 1265	330		
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1085 1625	1220 1835	1310 1965	600 1030		
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min Max	8 12	16d	4 6	10d	1085 1625	1220 1835	1310 1965	600 1030		
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030		
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030		
(3) 2 x 10	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1165	1330	1445	1005		
	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1625	1850	1910	1865		
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	--	14	10d 16d	6	10d	1540 1660	1660	1660	970		
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030		
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1355 1895	1525 2140	1640 2295	685 1030		
	HD210-3	HU210-3	14	4-5/8	8-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3275	1030 1715		
	HD210-3IF	HUC210-3	14	4-5/8	8-1/4	2-1/2	--	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3275	1030 1715		
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	4480	4575	4575	2650		

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
- 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
- 4) **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. New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



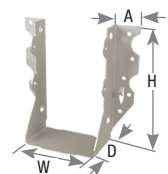
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor 100%	Roof 115% 125%				Uplift ¹ 160%
									Qty	Type	Qty	Type						
(3) 2 x 12	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1625	1850	1910	1865		IBC, FL, LA
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	Min Max	14	10d 16d	6	10d	1540 1660	1660	1660	970		
	HD210-3	HU210-3	14	4-5/8	8-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3275	1030 1715		
	HD210-3IF	HUC210-3	14	4-5/8	8-1/4	2-1/2	--	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3275	1030 1715		
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	4480	4575	4575	2650		
	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3625	2620 3625	1040 2060		
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3625	2620 3625	1040 2060		
(3) 2 x 14	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1625	1850	1910	1865		
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	Min Max	14	10d 16d	6	10d	1540 1660	1660	1660	970		
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	4480	4575	4575	2650		
	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3625	2620 3625	1040 2060		
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3625	2620 3625	1040 2060		
	HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3970	2950 4025	1200 2060		
	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3625	2620 3625	1040 2060		
(3) 2 x 16	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3625	2620 3625	1040 2060		
	HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3970	2950 4025	1200 2060		
	HD216-3	HU216-3	14	4-5/8	13-1/4	2-1/2	1-1/8	Min Max	22 30	16d	10 14	10d	2980 4035	3360 4035	3605 4035	1715 2405		
	HD28-4	HU28-4	14	6-1/8	7	2-1/2	1-3/4	Min Max	10 14	16d	4 6	16d	1355 1895	1525 2140	1640 2295	685 1035		
(4) 2 x 10	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min Max	14 18	16d	6 8	16d	1895 2440	2140 2750	2295 2950	1035 1620		
(4) 2 x 12	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min Max	14 18	16d	6 8	16d	1895 2440	2140 2750	2295 2950	1035 1620		
(4) 2 x 14	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min Max	14 18	16d	6 8	16d	1895 2440	2140 2750	2295 2950	1035 1620		
4 x 4	JUS44	LUS44	18	3-5/8	3-1/4	2	1	--	4	16d	2	16d	615	615	615	520		
	SUH44	U44	16	3-9/16	2-7/8	2	1-1/8	Min Max	6	10d 16d	2	10d	660 775	740 880	800 950	330		
	HD44	HU44	14	3-9/16	3-5/16	2-1/2	1-1/8	--	4	16d	2	10d	540	610	655	345		
	HD44IF	HUC44	14	3-9/16	3-5/16	2-1/2	--	--	4	16d	2	10d	540	610	655	345		

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- 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
- 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
- 4) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long. New products or updated product information are designated in **blue font**.

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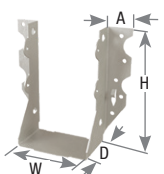
Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Uplift ¹					
													Floor	Roof	125%			160%
4 x 6	JUS46	LUS46	18	3-5/8	5	2	1	--	4	16d	4	16d	915	1045	1135	1010		
	SUH46	U46	16	3-9/16	4-13/16	2	1-1/8	--	10	10d	4	10d	1100	1235	1330	665		
										16d			1295	1465	1585			
	HUS46	HUS46	14	3-5/8	5	2	1	--	4	16d	4	16d	955	1085	1170	930		
	HUS46IF	HUSC46	14	3-5/8	5	2	1	--	4	16d	4	16d	955	1085	1170	930		
	HD46	HU46	14	3-9/16	5-1/16	2-1/2	1-1/8	Min	8	16d	4	10d	1085	1220	1310	605		
Max								12	6		1625		1835	1965	1030			
HD46IF	HUC46	14	3-9/16	5-1/16	2-1/2	--	Min	8	16d	4	10d	1085	1220	1310	605			
							Max	12		6		1625	1835	1965	1030			
4 x 8	JUS46	LUS46	18	3-5/8	5	2	1	--	4	16d	4	16d	915	1045	1135	1010		
	JUS48	LUS48	18	3-5/8	6-7/8	2	1	--	6	16d	4	16d	1165	1330	1445	1010		
	SUH46	U46	16	3-9/16	4-13/16	2	1-1/8	--	10	10d	4	10d	1100	1235	1330	665		
										16d			1295	1465	1585			
	HUS46	HUS46	14	3-5/8	5	2	1	--	4	16d	4	16d	955	1085	1170	930		
	HUS46IF	HUSC46	14	3-5/8	5	2	1	--	4	16d	4	16d	955	1085	1170	930		
	HUS48	HUS48	14	3-5/8	7	2	1	--	6	16d	6	16d	1430	1500	1500	1930		
	HUS48IF	HUSC48	14	3-5/8	7	2	1	--	6	16d	6	16d	1430	1500	1500	1930		
	HD46	HU46	14	3-9/16	5-1/16	2-1/2	1-1/8	Min	8	16d	4	10d	1085	1220	1310	605		
								Max	12		6		1625	1835	1965	1030		
	HD46IF	HUC46	14	3-9/16	5-1/16	2-1/2	--	Min	8	16d	4	10d	1085	1220	1310	605		
								Max	12		6		1625	1835	1965	1030		
	HD48	HU48	14	3-9/16	6-15/16	2-1/2	1-1/8	Min	10	16d	4	10d	1355	1525	1640	685		
								Max	14		6		1895	2140	2295	1030		
HD48IF	HUC48	14	3-9/16	6-15/16	2-1/2	--	Min	10	16d	4	10d	1355	1525	1640	685			
							Max	14		6		1895	2140	2295	1030			
4 x 10	JUS48	LUS48	18	3-5/8	6-7/8	2	1	--	6	16d	4	16d	1165	1330	1445	1010		
	JUS410	LUS410	18	3-5/8	8-7/8	2	1	--	8	16d	6	16d	1625	1850	1920	1870		
	SUH410	U410	16	3-9/16	8-3/8	2	1-1/8	--	16	10d	6	10d	1760	1975	2130	975		
										16d			2070	2345	2535			
	HUS48	HUS48	14	3-5/8	7	2	1	--	6	16d	6	16d	1430	1500	1500	1930		
	HUS48IF	HUSC48	14	3-5/8	7	2	1	--	6	16d	6	16d	1430	1500	1500	1930		
	HD48	HU48	14	3-9/16	6-15/16	2-1/2	1-1/8	Min	10	16d	4	10d	1355	1525	1640	685		
								Max	14		6		1895	2140	2295	1030		
	HD48IF	HUC48	14	3-9/16	6-15/16	2-1/2	--	Min	10	16d	4	10d	1355	1525	1640	685		
								Max	14		6		1895	2140	2295	1030		
	HUS410	HUS410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	1905	2170	2340	1935		
	HUS410IF	HUSC410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	1905	2170	2340	1935		
HD410	HU410	14	3-9/16	8-13/16	2-1/2	1-1/8	Min	14	16d	6	10d	1895	2140	2295	1030			
							Max	20		10		2710	3055	3190	1715			
HD410IF	HUC410	14	3-9/16	8-13/16	2-1/2	--	Min	14	16d	6	10d	1895	2140	2295	1030			
							Max	20		10		2710	3055	3190	1715			
HDQ410IF	HUCQ410	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	4480	4590	4590	2655			

IBC, FL, LA

Lumber Hangers

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 - 2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
 - 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
 - 4) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.
- New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



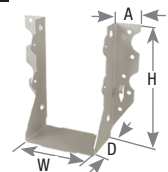
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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Floor	Roof	Uplift ¹			
													100%	115%	125%			160%
4 x 12	JUS410	LUS410	18	3-5/8	8-7/8	2	1	--	8	16d	6	16d	1625	1850	1920	1870		
	SUH410	U410	16	3-9/16	8-3/8	2	1-1/8	--	16	10d 16d	6	10d	1760 2070	1975 2345	2130 2535	975		
	HUS410	HUS410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	1905	2170	2340	1935		
	HUS410IF	HUSC410	14	3-5/8	8-7/8	2	1	--	8	16d	8	16d	1905	2170	2340	1935		
	HD410	HU410	14	3-9/16	8-13/16	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3190	1030 1715		
	HD410IF	HUC410	14	3-9/16	8-13/16	2-1/2	--	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3190	1030 1715		
	HDQ410IF	HUCQ410	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	4480	4590	4590	2655		
	HUS412	HUS412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2385	2710	2875	2910		
	HUS412IF	HUSC412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2385	2710	2875	2910		
	HD412	HU412	14	3-9/16	10-13/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3860	1040 2060		
	HD412IF	HUC412	14	3-9/16	10-13/16	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3860	1040 2060		
	HDQ412IF	HUCQ412	14	3-9/16	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280		
4 x 14	JUS414	LUS414	18	3-5/8	12-7/8	2	1	--	12	16d	6	16d	1920	1920	1920	1870		
	SUH414	U414	16	3-9/16	10-1/16	2	1-1/8	--	18	10d 16d	6	10d	1980 2325	2220 2640	2395 2850	975		
	HD410	HU410	14	3-9/16	8-13/16	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3190	1030 1715		
	HD410IF	HUC410	14	3-9/16	8-13/16	2-1/2	--	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3190	1030 1715		
	HDQ410IF	HUCQ410	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	4480	4590	4590	2655		
	HUS412	HUS412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2385	2710	2875	2910		
	HUS412IF	HUSC412	14	3-5/8	10-7/8	2	1	--	10	16d	10	16d	2385	2710	2875	2910		
	HDQ412IF	HUCQ412	14	3-9/16	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280		
	HD412	HU412	14	3-9/16	10-13/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3860	1040 2060		
	HD412IF	HUC412	14	3-9/16	10-13/16	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3860	1040 2060		
	HD414	HU414	14	3-9/16	12-13/16	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3860	2950 3860	1205 2060		
	HD414IF	HUC414	14	3-9/16	12-13/16	2-1/2	--	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3860	2950 3860	1205 2060		
4 x 16	JUS414	LUS414	18	3-5/8	12-7/8	2	1	--	12	16d	6	16d	1920	1920	1920	1870		
	SUH414	U414	16	3-9/16	10-1/16	2	1-1/8	--	18	10d 16d	6	10d	1980 2325	2220 2640	2395 2850	975		
	HD412	HU412	14	3-9/16	10-13/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3860	1040 2060		
	HD412IF	HUC412	14	3-9/16	10-13/16	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3860	1040 2060		
	HDQ412IF	HUCQ412	14	3-9/16	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280		
	HD414	HU414	14	3-9/16	12-13/16	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3860	2950 3860	1205 2060		
	HD414IF	HUC414	14	3-9/16	12-13/16	2-1/2	--	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3860	2950 3860	1205 2060		
	HD416	HU416	14	3-9/16	14-13/16	2-1/2	1-1/8	Min Max	22 30	16d	10 14	10d	2980 4015	3360 4015	3605 4015	1715 1805		
	HD416IF	HUC416	14	3-9/16	14-13/16	2-1/2	--	Min Max	22 30	16d	10 14	10d	2980 4015	3360 4015	3605 4015	1715 1805		

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
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 - 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
 - 4) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.
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Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

Continued on next page



Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				SPF				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.) ²					
									Qty	Type	Qty	Type	Floor	Roof				Uplift ¹
													100%	115%	125%	160%		
4 x 18	HD414	HU414	14	3-9/16	12-13/16	2-1/2	1-1/8	Min	18	16d	8	10d	2440	2750	2950	1205		
							Max	26	12		3520		3860	3860	2060			
	HD414IF	HUC414	14	3-9/16	12-13/16	2-1/2	--	Min	18	16d	8	10d	2440	2750	2950	1205		
							Max	26	12		3520		3860	3860	2060			
	HD416	HU416	14	3-9/16	14-13/16	2-1/2	1-1/8	Min	22	16d	10	10d	2980	3360	3605	1715		
							Max	30	14		4015		4015	4015	1805			
	HD416IF	HUC416	14	3-9/16	14-13/16	2-1/2	--	Min	22	16d	10	10d	2980	3360	3605	1715		
							Max	30	14		4015		4015	4015	1805			
	HD418	--	14	3-9/16	16-1/2	2-1/2	1-1/4	--	28	16d	8	10d	3795	3835	3835	1375		
	6 x 6	SUH66	U66	16	5-1/2	5	2	1	--	8	10d	4	10d	880	990	1065	665	
									16d	1035	1175			1265				
HD66		HU66	14	5-1/2	4-1/16	2-1/2	1-1/8	Min	8	16d	4	16d	1085	1220	1310	685		
							Max	12	6		1625		1835	1965	1035			
HD66IF		HUC66	14	5-1/2	4-1/16	2-1/2	--	Min	8	16d	4	16d	1085	1220	1310	685		
							Max	12	6		1625		1835	1965	1035			
6 x 8	SUH66	U66	16	5-1/2	5	2	1	--	8	10d	4	10d	880	990	1065	665		
									16d	1035			1175	1265				
	HD66	HU66	14	5-1/2	4-1/16	2-1/2	1-1/8	Min	8	16d	4	16d	1085	1220	1310	685		
							Max	12	6		1625		1835	1965	1035			
	HD66IF	HUC66	14	5-1/2	4-1/16	2-1/2	--	Min	8	16d	4	16d	1085	1220	1310	685		
							Max	12	6		1625		1835	1965	1035			
	HD68	HU68	14	5-1/2	5-15/16	2-1/2	1-1/8	Min	10	16d	4	16d	1355	1525	1640	760		
							Max	14	6		1895		2140	2295	1035			
	HD68IF	HUC68	14	5-1/2	5-15/16	2-1/2	--	Min	10	16d	4	16d	1355	1525	1640	760		
							Max	14	6		1895		2140	2295	1035			
6 x 10	SUH610	U610	16	5-1/2	9	2	1	--	14	10d	6	10d	1540	1730	1865	970		
									16d	1810			2055	2215				
	HD68	HU68	14	5-1/2	5-15/16	2-1/2	1-1/8	Min	10	16d	4	16d	1355	1525	1640	760		
							Max	14	6		1895		2140	2295	1035			
	HD68IF	HUC68	14	5-1/2	5-15/16	2-1/2	--	Min	10	16d	4	16d	1355	1525	1640	760		
							Max	14	6		1895		2140	2295	1035			
	HD610	HU610	14	5-1/2	7-13/16	2-1/2	1-1/8	Min	14	16d	6	16d	1895	2140	2295	1035		
							Max	20	10		2710		3055	3275	2025			
HD610IF	HUC610	14	5-1/2	7-13/16	2-1/2	--	Min	14	16d	6	16d	1895	2140	2295	1035			
						Max	20	10		2710		3055	3275	2025				
HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/8	--	12	WS3	6	WS3	4480	4565	4565	2645			
6 x 12	SUH610	U610	16	5-1/2	9	2	1	--	14	10d	6	10d	1540	1730	1865	970		
									16d	1810			2055	2215				
	HD610	HU610	14	5-1/2	7-13/16	2-1/2	1-1/8	Min	14	16d	6	16d	1895	2140	2295	1035		
							Max	20	10		2710		3055	3275	2025			
	HD610IF	HUC610	14	5-1/2	7-13/16	2-1/2	--	Min	14	16d	6	16d	1895	2140	2295	1035		
							Max	20	10		2710		3055	3275	2025			
	HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/2	--	12	WS3	6	WS3	4480	4565	4565	2645		
	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2165	2445	2620	1035		
							Max	24	12		3250		3665	3930	2430			
	HD612IF	HUC612	14	5-1/2	9-13/16	2-1/2	--	Min	16	16d	8	16d	2165	2445	2620	1035		
						Max	24	12	3250		3665		3930	2430				
HDQ612IF	HUCQ612	14	5-1/2	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280			

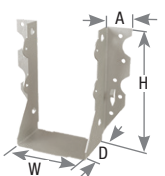
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.

3) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.

New products or updated product information are designated in **blue font**.

Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%			160%	
6 x 14	HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/2	--	12	WS3	6	WS3	4480	4565	4565	2645			
	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2165	2445	2620	1035			
							Max	24	12		3250		3665	3930	2430				
	HD612IF	HUC612	14	5-1/2	9-13/16	2-1/2	--	Min	16	16d	8	16d	2165	2445	2620	1035			
							Max	24	12		3250		3665	3930	2430				
	HDQ612IF	HUCQ612	14	5-1/2	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280			
6 x 16	HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2440	2750	2950	1620			
							Max	26	12		3520		3970	4020	2430				
	HD614IF	HUC614	14	5-1/2	11-13/16	2-1/2	--	Min	18	16d	8	16d	2440	2750	2950	1620			
							Max	26	12		3520		3970	4020	2430				
	HD616	HU616	14	5-1/2	13-13/16	2-1/2	1-1/8	Min	22	16d	10	16d	2980	3360	3605	2025			
							Max	30	14		3990		3990	3990	2835				
6 x 18	HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2440	2750	2950	1620			
							Max	26	12		3520		3970	4020	2430				
	HD614IF	HUC614	14	5-1/2	11-13/16	2-1/2	--	Min	18	16d	8	16d	2440	2750	2950	1620			
							Max	26	12		3520		3970	4020	2430				
8 x 6	HD86	--	14	7-1/2	4-15/16	2-1/2	1-1/2	Min	8	16d	4	16d	1085	1220	1310	685			
							Max	10	4		1355		1525	1640	760				
8 x 8	HD88	HU88	14	7-1/2	6-13/16	2-1/2	1-1/2	Min	10	16d	4	16d	1355	1525	1640	760			
							Max	14	6		1895		2140	2295	1030				
	HD88IF	HUC88	14	7-1/2	6-13/16	2-1/2	--	Min	10	16d	4	16d	1355	1525	1640	760			
							Max	14	6		1895		2140	2295	1030				

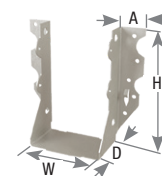
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.

3) **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.

New products or updated product information are designated in **blue font**.

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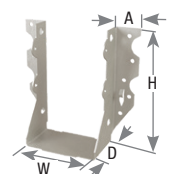


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Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ²				SPF Allowable Loads (Lbs.)				Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.)				
									Qty	Type	Qty	Type	Floor	Roof	Uplift ¹		
													100%	115%	125%		160%
8 x 10	HD810	HU810	14	7-1/2	8-9/16	2-1/2	1-1/2	Min	14	16d	6	16d	1895	2140	2295	1030	IBC, FL, LA
								Max	18		8		2440	2750	2950	1620	
	HD810IF	HUC810	14	7-1/2	8-9/16	2-1/2	--	Min	14	16d	6	16d	1895	2140	2295	1030	
								Max	18		8		2440	2750	2950	1620	
8 x 12	HD812	HU812	14	7-1/2	10-1/2	2-1/2	1-1/2	Min	16	16d	6	16d	2165	2445	2620	1030	
								Max	22		8		2980	3360	3605	1620	
	HD812IF	HUC812	14	7-1/2	10-1/2	2-1/2	--	Min	16	16d	6	16d	2165	2445	2620	1030	
								Max	22		8		2980	3360	3605	1620	
8 x 14	HD814	HU814	14	7-1/2	11-13/16	2-1/2	1-1/2	Min	18	16d	8	16d	2440	2750	2950	1620	
								Max	24		12		3250	3665	3885	2430	
	HD814IF	HUC814	14	7-1/2	11-13/16	2-1/2	--	Min	18	16d	8	16d	2440	2750	2950	1620	
								Max	24		12		3250	3665	3885	2430	
8 x 16	HD816	HU816	14	7-1/2	12-13/16	2-1/2	1-1/2	Min	20	16d	8	16d	2710	3055	3155	1620	
								Max	26		12		3520	3885	3885	2430	
	HD816IF	HUC816	14	7-1/2	13-5/8	2-1/2	--	--	26	16d	12	16d	3520	3885	3885	2430	
								ROUGH LUMBER SIZES									
2 x 4	SUH24R	LU24R-18, U24R	16	2	3-1/16	2	1-1/8	--	4	10d	2	10d x 1-1/2	440	495	530	310	IBC, FL, LA
										16d			515	585	635		
2 x 6 - 8	SUH26R	LU26R-18, U26R	16	2	4-15/16	2	1-3/16	--	6	10d	4	10d x 1-1/2	660	740	800	665	
										16d			775	880	950		
2 x 8 - 10	SUH28R	LU28R-18	16	2	6-7/16	2	1-1/8	--	8	10d	6	10d x 1-1/2	880	990	1055	705	
										16d			1035	1175	1265		
2 x 10 - 12	SUH210R	LU210R-18, U210R	16	2	7-13/16	2	1-1/8	--	10	10d	6	10d x 1-1/2	1100	1235	1330	980	
										16d			1295	1465	1585		
2 x 14 - 16	SUH214R	--	16	2	9-13/16	2	1-1/8	--	12	10d	8	10d x 1-1/2	1320	1480	1595	1330	
										16d			1550	1760	1900		
4 x 4	SUH44R	U44R	16	4	2-11/16	2	1-1/8	--	6	10d	2	16d	660	740	800	370	
										16d			775	880	950		
4 x 6	SUH46R	U46R	16	4	4-11/16	2	1-1/8	--	8	10d	4	16d	880	990	1065	695	
										16d			1035	1175	1265		
4 x 10 - 12	SUH410R	U410R	16	4	8-3/16	2	2	--	14	10d	6	16d	1540	1730	1865	975	
										16d			1810	2055	2215		
6 x 8	SUH66R	U66R	16	6	5	2	1	--	8	10d	4	16d	880	990	1065	690	
										16d			1035	1175	1265		
6 x 10 - 12 - 14	SUH610R	U610R	16	6	9	2	1	--	14	10d	6	16d	1540	1730	1865	970	
										16d			1810	2055	2215		
GLULAM SIZES																	
3-1/8 x 10-1/2 - 19-1/2	HD32105	HU3.25/10.5	14	3-1/4	9-15/16	2-1/2	1-1/8	Min	16	16d	6	10d	2165	2445	2620	945	IBC, FL, LA
								Max	22		10		2980	3360	3605	1715	
3-1/8 x 12 - 21	HD3212	HU3.25/12	14	3-1/4	11-7/8	2-1/2	1-1/8	Min	18	16d	8	10d	2440	2750	2950	1205	
								Max	26		12		3520	3970	4045	2060	
5-1/8 x 10-1/2 - 19-1/2	HD5112	HU5.125/12	14	5-1/4	9-15/16	2-1/2	1-1/8	Min	16	16d	8	16d	2165	2445	2620	1040	
								Max	24		12		3250	3625	3625	2430	
5-1/8 x 14-1/2 - 21	HD51135	HU5.125/13.5	14	5-1/4	12-15/16	2-1/2	1-1/8	Min	20	16d	10	16d	2710	3055	3175	2025	
								Max	28		14		3795	4030	4030	2835	

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

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.



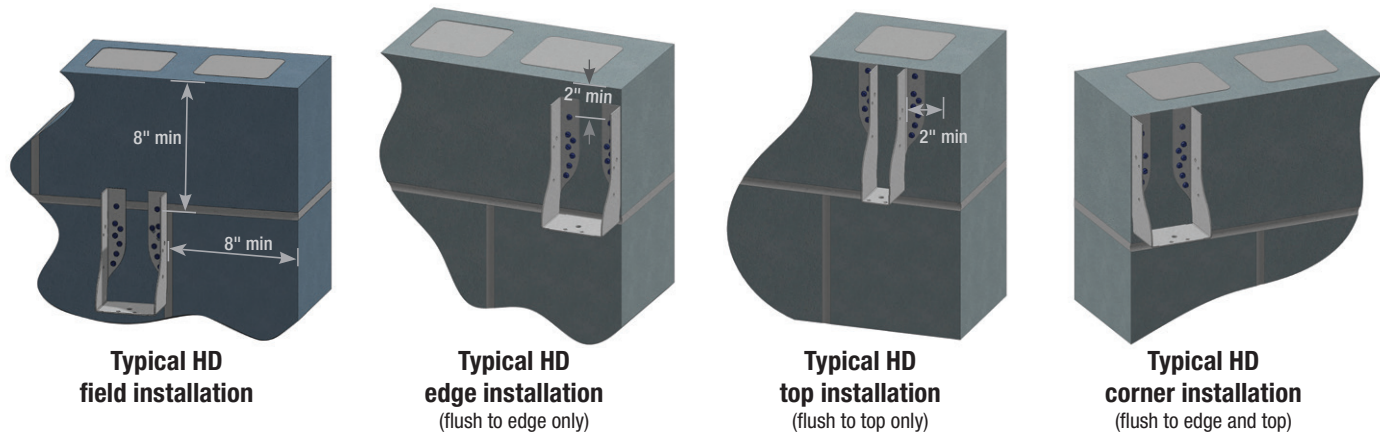
The HD series Face Mount hangers can be used to connect roof framing members, trusses, and floor joists to masonry walls.

Materials: 14 gauge

Finish: G90 galvanizing

Installation:

- Masonry screws shall be Powers® Tapper+® HWH 3/16" x 1-3/4".



MiTek Stock No.	Ref No.	Steel Gauge	Dimensions (in)			Fastener Schedule ²				DF/SP Allowable Load (Lbs.) ^{1,4,5,6}								Code Ref.
			W	H	D	Masonry ⁷		Joist/Beam		Download (100%)				Uplift (160%)				
						Qty	Tapper+® HWH Screw Anchor	Qty	Type ⁸	Field	Edge	Top	Corner	Field	Edge	Top	Corner	
HD26	HU26	14	1-9/16	3-1/2	2-1/2	4	3/16" x 1-3/4"	4	10d x 1-1/2	1000	495	670	335	145	70	145	45	--
HD28	HU28	14	1-9/16	5-1/4	2-1/2	8	3/16" x 1-3/4"	6	10d x 1-1/2	2000	990	1340	665	595	295	595	195	
HD210	HU210	14	1-9/16	7-3/16	2-1/2	14	3/16" x 1-3/4"	6	10d x 1-1/2	3110	1545	2085	1035	595	295	595	195	
HD212	--	14	1-9/16	9-13/16	2-1/2	20	3/16" x 1-3/4"	10	10d x 1-1/2	3640	1805	2440	1210	595	295	595	195	
HD26-2	HU26-2	14	3-1/8	5-1/4	2-1/2	12	3/16" x 1-3/4"	6	10d	3000	1490	2015	1000	1170	580	850	380	
HD28-2	HU28-2	14	3-1/8	7-1/8	2-1/2	14	3/16" x 1-3/4"	6	10d	3500	1735	2350	1165	1170	580	850	380	
HD210-2	HU210-2	14	3-1/8	9	2-1/2	20	3/16" x 1-3/4"	10	10d	5000	2480	3355	1665	1950	645	850	420	
HD212-2	HU212-2	14	3-1/8	11	2-1/2	24	3/16" x 1-3/4"	12	10d	5750	2850	3860	1915	2340	645	850	420	
HD44	HU44	14	3-9/16	3-5/16	2-1/2	4	3/16" x 1-3/4"	2	10d	1000	495	670	335	145	70	145	45	
HD46	HU46	14	3-9/16	5-1/16	2-1/2	12	3/16" x 1-3/4"	6	10d	3000	1490	2015	1000	1170	580	850	380	
HD48	HU48	14	3-9/16	6-15/16	2-1/2	14	3/16" x 1-3/4"	6	10d	3500	1735	2350	1165	1170	580	850	380	
HD410	HU410	14	3-9/16	8-13/16	2-1/2	20	3/16" x 1-3/4"	10	10d	5000	2480	3355	1665	1950	645	850	420	
HD412	--	14	3-9/16	10-13/16	2-1/2	24	3/16" x 1-3/4"	12	10d	5750	2850	3860	1915	2340	645	850	420	
HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	12	3/16" x 1-3/4"	6	10d	3000	1490	2015	1000	1170	580	850	380	
HD28-3	--	14	4-5/8	6-3/8	2-1/2	14	3/16" x 1-3/4"	6	10d	3500	1735	2350	1165	1170	580	850	380	
HD210-3	HU210-3	14	4-5/8	8-1/4	2-1/2	20	3/16" x 1-3/4"	10	10d	5000	2480	3355	1665	1950	645	850	420	
HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	24	3/16" x 1-3/4"	12	10d	5750	2850	3860	1915	2340	645	850	420	
HD5210	--	14	5-3/8	7-7/8	2-1/2	20	3/16" x 1-3/4"	10	10d	5000	2480	3355	1665	2305	645	850	420	
HD5212	--	14	5-3/8	9-7/8	2-1/2	24	3/16" x 1-3/4"	12	10d	5750	2850	3860	1915	2765	645	850	420	
HD66	HU66	14	5-1/2	4-1/16	2-1/2	12	3/16" x 1-3/4"	6	10d	2350	1165	1575	780	1380	645	850	420	
HD68	HU68	14	5-1/2	5-15/16	2-1/2	14	3/16" x 1-3/4"	6	10d	3500	1735	2350	1165	1380	645	850	420	
HD610	HU610	14	5-1/2	7-13/16	2-1/2	20	3/16" x 1-3/4"	10	10d	5000	2480	3355	1665	2305	645	850	420	
HD612	HU612	14	5-1/2	9-13/16	2-1/2	24	3/16" x 1-3/4"	12	10d	5750	2850	3860	1915	2765	645	850	420	

1) Allowable loads assume the use of Powers® Tapper+® HWH 3/16" x 1-3/4".

2) Fasteners to be installed per manufacturer's recommendations.

3) Field installation indicates that the uppermost and outermost fasteners are a minimum of 8" from the top and side of the masonry wall.

4) Edge installation indicates that the hanger is installed flush with the edge of the masonry wall.

5) Top installation indicates that the hanger is installed with the hanger flush with the top of the wall.

6) Corner installation indicates that the hanger is installed in the corner of the masonry wall flush to the edge, and the top fastener is less than 2" from the top.

7) Minimum 6" wide grout-filled concrete masonry units with a minimum compressive strength of 1,500 psi (10.3 MPa).

8) **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.

Designed to support LVL, LSL, and PSL beams and headers in medium load conditions.

Materials: See EWP Face Mount Hangers charts, pages 218-220

Finish: G90 galvanizing

Options: See Specialty Options chart

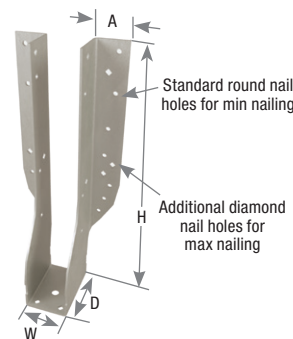
Codes: See chart for code references

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- **Min Nailing** – Fill all round nail holes.
- **Max Nailing** – Fill all round and diamond nail holes.



Typical HD installation



HD

Specialty Options Chart – refer to Specialty Options pages 320-321 for additional details.

Option	Skewed ^{1,3}	Sloped Seat ^{2,3}	Sloped / Skewed ^{1,2,3}	Inverted Flange
Range	1° to 67-1/2° when width is 1-3/4" or less. 1° to 50° on all others.	1° to 45°	See Sloped Seat and Skewed	2-1/4" widths or greater (Widths < 2-1/4" may be available as a Custom, contact MiTek)
Allowable Loads	100% of table load. 75% of uplift load on skews greater than 15°.	100% of table load	80% of table load. 75% of uplift load on skews greater than 15°.	100% of table load. 65% of table load when nailing into the support members end grain.
Ordering	Add <i>SK</i> , angle required, right (<i>R</i>) or left (<i>L</i>), and square cut (<i>SQ</i>) or bevel cut (<i>BV</i>) to product number. Example: HD410_SK45R_SQ	Add <i>SL</i> , slope required, and up (<i>U</i>) or down (<i>D</i>), to product number. Example: HD410_SL30D	See Sloped Seat and Skewed Example: HD410_SK45R_SQ_SL30D	Add <i>IF</i> , to product number. Example: HD410_IF

- 1) Skewed hangers with skews greater than 15° may have all joist nailing on outside flange.
- 2) Sloped or sloped / skewed hangers with slopes greater than 15° may have additional joist nails.
- 3) For skewed hangers, the required cut type (square or bevel) of joist member may vary based on skew angle and width of hanger. Some square cut hangers will require custom pricing due to welded back plate.
- 4) HD option hangers may be manufactured as welded products to achieve listed loads. Welded products have a primer finish.

HDQIF Inverted Flange Face Mount Hangers

EWP Hangers

Inverted flange face mount hangers fasten to LVL, LSL and PSL beams and headers with WS Wood Screws.

Materials: See EWP Face Mount Hangers charts, pages 218-220

Finish: G90 galvanizing

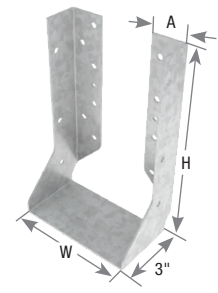
Codes: IBC, FL, LA

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- MiTek's WS15 (1/4" dia. x 1-1/2" long) and WS3 (1/4" dia. x 3" long) structural wood screws are supplied with HDQIF hangers.



**Typical HDQIF
inverted flange installation**



HDQIF

HUS Face Mount Hangers

Designed for medium load conditions. Extended 3" deep seat provides enhanced truss bearing.

Materials: 16 gauge

Finish: G90 galvanizing

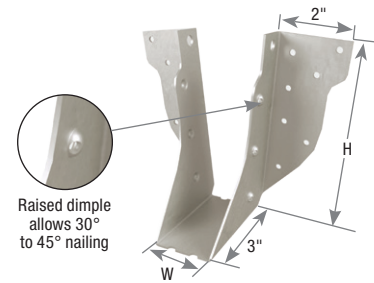
Codes: IBC, FL, LA

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- Joist nails must be driven at a 30° to 45° angle through the joist into the header to achieve listed loads. Slant/double shear nails must be used to achieve listed load values.

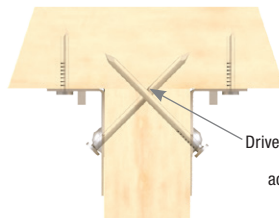


**Typical HUS
installation**



Raised dimple
allows 30°
to 45° nailing

HUS



**Typical HUS double
shear installation**

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

THD – Medium capacity hanger for LVL, LSL, and PSL beams

THDH – Heavy capacity hanger for LVL, LSL, and PSL beams

Materials: See EWP Face Mount Hangers charts, pages 218-220

Finish: G90 galvanizing

Options: Rough/ Full sizes available for THD series. THD hangers with widths greater than 3" can have one flange inverted with no load reduction. Specify left (L) or (R) flange. See Specialty Options chart.

Codes: IBC, FL, LA

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- **THD** – Drive bend line nails into header at 45° to achieve listed loads.
- **THDH** – Drive joist nails into header at 30° to 45° to achieve listed loads.

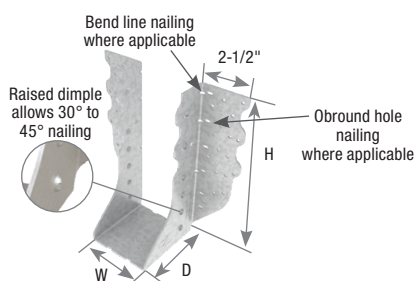
Some model designs may vary from illustration shown



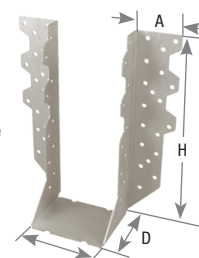
Typical THDH installation



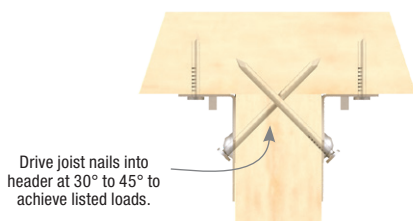
Typical THD installation



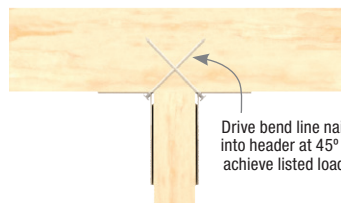
THDH



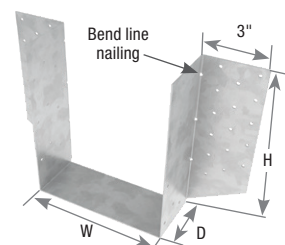
THD410



Typical THDH double shear installation



Typical bend line nailing installation



THD7210

Specialty Options Chart

– refer to Specialty Options pages 320-321 for additional details.

Option	MiTék Series	Skewed ^{1,3,4}	Sloped Seat ²	Sloped / Skewed ^{1,2,3,4}	Inverted Flange
Range	THD	1° to 45°	1° to 45°	See Sloped Seat and Skewed	THD410 – THD414 One flange
	THDH				THD610 – THD7210 Two flange
Allowable Loads	THD	85% of table load	65% of table load	65% of table load	100% of table load 65% of table load when nailing into the support members end grain
	THDH	85% of table load 50% of table uplift load	85% of table load	52% of table load 50% of table uplift load	N/A
Ordering	THD	Add <i>SK</i> , angle required, right (<i>R</i>) or left (<i>L</i>), and square cut (<i>SQ</i>) or bevel cut (<i>BV</i>) to product number. Ex. THDH410_SK45R_BV	Add <i>SL</i> , slope required, and up (<i>U</i>) or down (<i>D</i>), to product number. Ex: THDH410_SL30D	See Sloped Seat and Skewed Ex. THDH410_SK45R_BV_SL30D	One flange option: Add <i>IF</i> , and right (<i>R</i>) or left (<i>L</i>), to product number. Ex. THD410_IFR Two flange option: Add <i>IF</i> , to product number. Ex. THD610_IF
	THDH				N/A

1) Skewed hangers with skews greater than 15° may have all joist nailing on outside flange. All skewed THDH hangers have joist nails on one side only.

2) Sloped or sloped / skewed hangers with slopes greater than 15° may have additional joist nails.

3) THDH models - Skewed hangers typically require a bevel cut. A square cut option may be available as a custom.

4) THD models - For skewed hangers, the required cut type (square or bevel) of joist member may vary based on skew angle and width of hanger. Some square cut hangers will require custom pricing due to welded back plate.

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ³				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist ²		100%	115%	125%	Uplift ^{1,2} 160%	100%	115%	125%		Uplift ^{1,2} 160%
										Qty	Type	Qty	Type									
1-1/2 x 9-1/4 - 9-1/2	IHFL15925	IUS1.56/9.5	--	18	1-1/2	9-1/16	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	IBC, FL, LA
	IHF15925	MIU1.56/9	--	16	1-1/2	9-1/16	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260	
1-1/2 x 11-1/4 - 11-7/8	IHFL15112	IUS1.56/11.88	--	18	1-1/2	11-1/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
	IHF15112	MIU1.56/11	--	16	1-1/2	11-1/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
1-1/2 x 14	IHF1514	--	--	16	1-1/2	13-1/2	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			3065	3095	3115		1815	1840	1860		
1-5/8 x 9-1/4 - 9-1/2	IHF16925	--	--	16	1-5/8	9	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260	
									Max	20	16d	2		2905	2905	2905		1945	1975	1995		
1-5/8 x 11-1/4 - 12	IHF16112	--	--	16	1-5/8	11	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
									Max	24	16d			3295	3325	3350		1945	1975	1995		
1-5/8 x 14	IHF1614	--	--	16	1-5/8	13-7/16	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			3295	3325	3350		1945	1975	1995		
1-3/4 x 9-1/4 - 9-1/2	IHFL17925	IUS1.81/9.5	--	18	1-3/4	8-15/16	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	
	IHF17925	MIU1.81/9	--	16	1-3/4	8-15/16	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260	
1-3/4 x 11-7/8	IHFL17112	IUS1.81/11.88	--	18	1-3/4	10-15/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
	IHF17112	MIU1.81/11	--	16	1-3/4	10-15/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
1-3/4 x 14	IHFL1714	IUS1.81/14	--	18	1-3/4	13-3/8	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
	IHF1714	MIU1.81/14	--	16	1-3/4	13-3/8	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
1-3/4 x 16	IHFL1716	IUS1.81/16	--	18	1-3/4	15-7/8	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
	IHF1716	MIU1.81/16	--	16	1-13/16	15-3/4	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
2 - 2-1/8 x 9-1/2	IHFL20925	IUS2.06/9.5	--	18	2-1/16	8-3/4	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	
	IHF20925	--	--	16	2-1/16	8-7/8	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260	
2 - 2-1/8 x 11-7/8	IHFL20112	IUS2.06/11.88	--	18	2-1/16	11-5/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
	IHF20112	MIU2.1/11	--	16	2-1/16	11-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
2 - 2-1/8 x 14	IHFL2014	IUS2.06/14	--	18	2-1/16	13-3/16	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
	IHF2014	--	--	16	2-1/16	13-1/4	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
2 - 2-1/8 x 16	IHFL2016	IUS2.06/16	--	18	2-1/16	15-11/16	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
									Max	16				1920	2190	2360		1660	1895	2040		
2-5/16 x 9-1/2	IHFL23925	IUS2.37/9.5	--	18	2-5/16	9-3/16	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	
	IHF23925	MIU2.37/9	--	16	2-5/16	9-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	

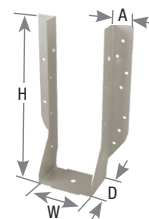
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) IHFL (18GA) — install (2) 10d (0.148") x 1-1/2" nails through diamond dimple holes into the bottom chord of I-Joist member for a total uplift of 220 lbs.

IHF (16GA) — uplift capacity for hangers installed without joist nails is 65 lbs.

3) **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.

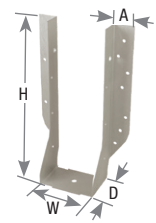
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.



Continued on next page

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Req'd	Ga	Dimensions (in)				Fastener Schedule ³				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist ²		100%	115%	125%	Uplift ^{1,2}	100%	115%	125%		Uplift ^{1,2}
										Qty	Type	Qty	Type									
2-5/16 x 11-7/8	IHFL23112	IUS2.37/11.88	--	18	2-5/16	11-3/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	IBC, FL, LA
	IHF23112	MIU2.37/11	--	16	2-5/16	11-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
2-5/16 x 14	IHFL2314	IUS2.37/14	--	18	2-5/16	13-1/2	2-1/2	1-1/8	Max	24	16d			3530	3960	3960		2675	2705	2725		
									Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
	IHF2314	MIU2.37/14	--	16	2-5/16	13-1/2	2-1/2	1-1/8	Max	14			1680	1915	2065		1455	1660	1785			
									Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
2-5/16 x 16	IHFL2316	IUS2.37/16	--	18	2-5/16	15-9/16	2-1/2	1-1/8	Max	28	16d			4115	4440	4440		2675	2705	2725		
									Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
	IHF2316	MIU2.37/16	--	16	2-5/16	15-9/16	2-1/2	1-1/8	Max	30	16d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
2-5/16 x 18	IHF2318	MIU2.37/18	--	16	2-5/16	17-1/8	2-1/2	1-1/8	Max	30	16d	2	10d x 1-1/2	4410	4440	4440		2675	2705	2725		
									Min	14	10d	--	--	1750	1965	2120	330	1540	1730	1865	260	
2-1/2 x 9-1/4 - 9-1/2	THFI2595	IUS2.56/9.25, IUS2.56/9.5	--	18	2-5/8	9-1/2	2-1/2	1-3/8	--	8	10d	--	--	960	1095	1180	125	845	965	995	100	
	IHFL25925	--	--	18	2-1/2	9-1/8	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	
	IHF25925	MIU2.56/9	--	16	2-1/2	9-1/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	4000	4320		2875	2905	2920		
2-1/2 x 11-1/4 - 11-7/8	THFI25118	IUS2.56/11.88	--	18	2-5/8	11-7/8	2-1/2	1-3/8	--	10	10d	--	--	1200	1265	1265	125	995	995	995	100	
	IHFL25112	--	--	18	2-1/2	11-1/8	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
	IHF25112	MIU2.56/11	--	16	2-1/2	11-1/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	3960	3960		2875	2905	2920		
2-1/2 x 14	THFI2514	IUS2.56/14	--	18	2-5/8	14	2-1/2	1-3/8	Min	12	10d	--	--	1440	1640	1770	125	1265	1445	1555	100	
									Max	14	10d	--	--	1680	1915	2065		1480	1685	1815		
	IHFL2514	--	--	18	2-1/2	13-7/16	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
									Max	14	10d			1680	1915	2065		1455	1660	1785		
	IHF2514	MIU2.56/14	--	16	2-1/2	13-7/16	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			4115	4440	4440		2875	2905	2920		
2-1/2 x 16	IHFL2516	IUS2.56/16	--	18	2-1/2	15-1/2	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
									Max	16						1920	2190	2360		1660	1895	
	IHF2516	MIU2.56/16	--	16	2-1/2	15-1/2	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d			4410	4440	4440		2875	2905	2920		
2-5/8 x 9-1/4 - 9-1/2	IHF26925	--	--	16	2-5/8	9-1/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
2-5/8 x 11-1/4 - 11-7/8	IHF26112	--	--	16	2-5/8	11-1/16	2-1/2	1-1/8	Max	24	16d	2	10d x 1-1/2	3530	4000	4320		3010	3035	3055		
									Min	10	10d	--	--	1250	1375	1375	330	1085	1085	1085	260	
2-5/8 x 14	IHF2614	--	--	16	2-5/8	13-3/8	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			4115	4440	4440		3010	3035	3055		
2-5/8 x 16	IHF2616	--	--	16	2-5/8	15-7/16	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d			4410	4440	4440		3010	3035	3055		
3 x 9-1/4	IHF15925-2	MIU3.12/9	--	16	3-1/8	9-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	4000	4320		3105	3435	3455		
3 x 11-1/4	IHF15112-2	MIU3.12/11	--	16	3-1/8	10-13/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	3960	3960		3105	3125	3125		

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) IHFL (18GA) — install (2) 10d (0.148") x 1-1/2" nails through diamond dimple holes into the bottom chord of I-Joist member for a total uplift of 220 lbs.
IHF (16GA) — uplift capacity for hangers installed without joist nails is 65 lbs.
3) **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.
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.



Continued on next page

I-Joist Charts Face Mount Hangers

EWP Hangers

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ³				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist ²		100%	115%	125%	Uplift ^{1,2} 160%	100%	115%	125%		Uplift ^{1,2} 160%
										Qty	Type	Qty	Type									
3-1/4 x 9-1/4	IHF16925-2	--	--	16	3-3/8	9-1/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	IBC, FL, LA
									Max	24	16d			3530	4000	4320		3105	3520	3720		
3-1/4 x 11-1/4	IHF16112-2	--	--	16	3-3/8	10-3/4	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	3960	3960		3105	3125	3125		
3-1/2 x 9-1/4 - 9-1/2	IHFL35925	IUS3.56/9.5	--	18	3-1/2	8-5/8	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
	IHF35925	MIU3.56/9	--	16	3-1/2	8-5/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d	2	10d x 1-1/2	3530	4000	4320			3105	3520		
3-1/2 x 11-1/4 - 11-7/8	IHFL35112	IUS3.56/11.88	--	18	3-1/2	10-5/8	2-1/2	1-1/8	Min	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
									Max	12	10d			1440	1640	1770		1245	1420	1530		
	IHF35112	MIU3.56/11	--	16	3-1/2	10-5/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	3960	3960		3105	3125	3125		
3-1/2 x 14	IHFL3514	IUS3.56/14	--	18	3-1/2	12-15/16	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
									Max	14	10d			1680	1915	2065		1455	1660	1785		
	IHF3514	MIU3.56/14	--	16	3-1/2	12-15/16	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			4115	4440	4440		3620	3965	3985		
3-1/2 x 16	IHFL3516	IUS3.56/16	--	18	3-1/2	15	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
									Max	16	10d			1920	2190	2360		1660	1895	2040		
	IHF3516	MIU3.56/16	--	16	3-1/2	15	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d			4410	4440	4440		3880	3965	3985		
	THF17157-2	--	x	12	3-5/8	15-3/4	2-1/2	1-1/4	--	22	10d	6	10d	2925	3365	3660	1275	2560	2945	3200	1115	
3-1/2 x 18	IHF3518	MIU3.56/18	--	16	3-1/2	16-9/16	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d			4410	4440	4440		3880	3965	3985		
4 - 4-3/16 x 9-1/2	IHF20925-2	MIU4.12/9, MIU4.28/9	--	16	4-3/16	8-11/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
									Max	24	16d			3530	3960	3960		3105	3120	3120		
4 - 4-3/16 x 11-7/8	IHF20112-2	MIU4.12/11, MIU4.28/11	--	16	4-3/16	11	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
									Max	24	16d			3530	3960	3960		3105	3120	3120		
4 - 4-3/16 x 14	IHF2014-2	MIU4.12/14, MIU4.28/14	--	16	4-3/16	13-5/8	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			3960	3960	3960		3120	3120	3120		
4-5/8 x 9-1/4	IHF23925-2	MIU4.75/9	--	16	4-3/4	8-3/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
									Max	24	16d			3530	3960	3960		3105	3120	3120		
4-5/8 x 11-1/4	THF23118-2	MIU4.75/11	x	16	4-3/4	10-11/16	2-1/2	1-1/4	--	16	10d	6	10d	1890	2170	2360	1135	1650	1900	2065	990	
4-5/8 x 14	THF23140-2	MIU4.75/14	x	12	4-3/4	13-5/16	2-1/2	1-1/4	--	20	10d	6	10d	2660	3060	3325	1275	2325	2675	2910	1115	
4-5/8 x 16	THF23160-2	MIU4.75/16	x	12	4-3/4	15-15/16	2-1/2	1-1/4	--	24	10d	6	10d	3190	3670	3990	1275	2790	3165	3165	1115	
5 x 9-1/4	IHF25925-2	MIU5.12/9	--	16	5-1/8	8-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
									Max	24	16d			3530	3960	3960		3105	3120	3120		
5 x 11-1/4	IHF25112-2	MIU5.12/11	--	16	5-1/8	10-7/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
									Max	24	16d			3530	3960	3960		3105	3120	3120		
5 x 14	THF25140-2	MIU5.12/14	x	12	5-1/8	13-1/8	2-1/2	1-1/4	--	20	10d	6	10d	2660	3060	3325	1275	2340	2690	2925	1015	
5 x 16	THF25160-2	MIU5.12/16	x	12	5-1/8	15-3/4	2-1/2	1-1/4	--	24	10d	6	10d	3190	3670	3990	1275	2810	3160	3160	1015	
7 x 9-1/4	HD7100	HU410-2	x	14	7-1/8	9	2-1/2	1-1/16	Min	14	16d	6	16d	2155	2430	2610	1305	1895	2140	2295	1035	
									Max	18	16d			2770	3125	3355	1845	2440	2950	1620		
7 x 11-1/4	HD7120	HU412-2	x	14	7-1/8	10-11/16	2-1/2	1-1/16	Min	16	16d	6	16d	2465	2780	2980	1305	2165	2445	2620	1035	
									Max	22	16d			3390	3820	4100	1845	2980	3360	3605	1620	
7 x 14	HD7140	HU414-2	x	14	7-1/8	13	2-1/2	1-1/16	Min	20	16d	8	16d	3080	3475	3725	1845	2710	3055	3160	1620	
									Max	26	16d	12	16d	4005	4435	4435	2765	3520	3885	3885	2430	

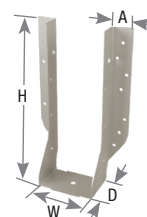
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) IHFL (18GA) — install (2) 10d (0.148") x 1-1/2" nails through diamond dimple holes into the bottom chord of I-Joist member for a total uplift of 220 lbs.

IHF (16GA) — uplift capacity for hangers installed without joist nails is 65 lbs.

3) **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.

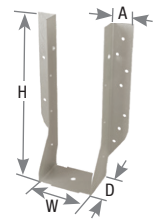
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.



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Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ^{2,3}				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist		100%	115%	125%	Uplift ¹ 160%	100%	115%	125%		Uplift ¹ 160%
										Qty	Type	Qty	Type									
1-1/2 x 9-1/4 - 9-1/2	IHFL15925	IUS1.56/9.5	--	18	1-1/2	9-1/16	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	IBC, FL, LA
1-1/2 x 11-1/4 - 11-7/8	IHFL15112	IUS1.56/11.88	--	18	1-1/2	11-1/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
1-1/2 x 14	IHF1514	--	--	16	1-1/2	13-1/2	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			3065	3095	3115		1815	1840	1860		
1-3/4 x 5-1/2	HUS175	HU1.81/5	x	16	1-13/16	5-3/8	3	2	--	14	16d	6	16d	2760	3140	3400	2045	2430	2765	2990	1640	
1-3/4 x 7-1/4	HD1770	HU7	x	14	1-13/16	7-1/8	2-1/2	1-1/8	Min	12	16d	4	10d x 1-1/2	1850	2085	2235	760	1625	1835	1900	610	
								Max	16	8		2465		2780	2980	1190	2165	2445	2620	960		
	HUS177	--	x	16	1-13/16	7-1/8	3	2	--	22	16d	8	16d	4170	4745	5125	2990	3670	4130	4130	2410	
1-3/4 x 9-1/2	IHF17925	MIU1.81/9	--	16	1-3/4	8-15/16	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260	
									Max	20	16d			2905	2905	2905		2080	2105	2125		
	HD17925	HU9	x	14	1-13/16	9-1/8	2-1/2	1-1/8	Min	18		6		2770	3125	3355	1170	2440	2645	2695	955	
									Max	24	10			3695	4170	4320	1900	3020	3165	3255	1545	
	HD17925IF	--	x	14	1-13/16	9-1/8	--	1-1/8	--	18	16d	6	10d x 1-1/2	2770	3125	3355	1170	2440	2645	2695	950	
	HDQ1791F	HUCQ1.81/9-SDS	x	14	1-13/16	9	3	13/16	--	8	WS3	4	WS15	3340	3605	3605	1140	3080	3210	3295	1055	
	HUS179	HUS1.81/10	x	16	1-13/16	9-1/8	3	2	--	30	16d	10	16d	5580	6060	6060	4110	4555	4880	4910	3410	
1-3/4 x 11-1/4 - 11-7/8	IHF17112	MIU1.81/11	--	16	1-3/4	10-15/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
									Max	24	16d			3530	3560	3585		2080	2105	2125		
	HD17112	HU11	x	14	1-13/16	11-3/8	2-1/2	1-1/8	Min	22		6		3390	3625	3685	1170	2555	2645	2695	955	
									Max	30		12		4320	4515	4640	1900	3255	3425	3535	1550	
	HD17112IF	--	x	14	1-13/16	11-3/8	--	1-1/8	--	22	16d	6	10d x 1-1/2	3390	3625	3685	1170	2555	2645	2695	955	
	HDQ17112IF	HUCQ1.81/11-SDS	x	14	1-13/16	11	3	13/16	--	10	WS3	6	WS15	3605	3605	3605	1520	2915	2915	2915	1230	
	HUS179	HUS1.81/10	x	16	1-13/16	9-1/8	3	2	--	30	16d	10	16d	5580	6060	6060	4110	4555	4880	4910	3410	
1-3/4 x 14	IHF1714	MIU1.81/14	--	16	1-3/4	13-3/8	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			3530	3560	3585	330	2080	2105	2125	260	
	HD1714	HU14, U14	x	14	1-13/16	13-5/16	2-1/2	1-1/8	Min	28		8		3790	3920	4005	1510	2790	2905	2975	1220	
									Max	36	16d	14		4580	4810	4955	1900	3485	3685	3815	1555	
	HD1714IF	--	x	14	1-13/16	13-5/16	--	1-1/8	--	28	16d	8	10d x 1-1/2	3790	3920	4005	1510	2790	2905	2975	1220	
		HDQ1714IF	--	x	14	1-13/16	13-3/8	3	13/16	--	12	WS3	6	WS15	4660	4840	4840	1995	3335	3500	3610	1615
	HUS179	HUS1.81/10	x	16	1-13/16	9-1/8	3	2	--	30	16d	10	16d	5580	6060	6060	4110	4555	4880	4910	3410	
1-3/4 x 16	IHF1716	MIU1.81/16	--	16	1-13/16	15-3/4	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d			3530	3560	3585		2080	2105	2125		
	HD1714	HU14, U14	x	14	1-13/16	13-5/16	2-1/2	1-1/8	Min	28	16d	8	10d x 1-1/2	3790	3920	4005	1510	2790	2905	2975	1220	
									Max	36		14		4580	4810	4955	1900	3485	3685	3815	1555	
	HD1714IF	--	x	14	1-13/16	13-5/16	--	1-1/8	--	28	16d	8	10d x 1-1/2	3790	3920	4005	1510	2790	2905	2975	1220	
	HDQ1714IF	--	x	14	1-13/16	13-3/8	3	13/16	--	12	WS3	6	WS15	4660	4840	4840	1995	3335	3500	3610	1615	

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) WS15 structural wood screws are 1/4" dia. x 1-1/2" long, WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQ hangers.
3) **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.
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.
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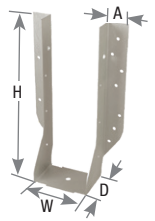


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Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ^{2,3}				DF/SP Header				S-P-F Header				Corrosion Finish	Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.)				Allowable Loads (Lbs.)					
										Qty	Type	Qty	Type	100%	115%	125%	Uplift ¹	100%	115%	125%			Uplift ¹
2-11/16 x 9-1/4 - 14	HD27925	HU2.75/10	x	14	2-3/4	9-3/16	2-1/2	1-1/8	Min	14		6	10d x 1-1/2	2155	2430	2610	1170	1895	2140	2295	950		
								Max	20		10	3080		3475	3725	1510	2710	3055	3200	1210			
	THDH27925	--	x	12	2-3/4	9-1/8	4	2-1/2	--	46	16d	12	16d	9020	9020	9020	4345	7515	7850	7850	3480		
2-11/16 x 11-1/4 - 16	HD27112	HU2.75/12	x	14	2-3/4	11-3/16	2-1/2	1-1/8	Min	16		8	10d x 1-1/2	2465	2780	2980	1190	2165	2445	2620	950		
								Max	24		12	3695		4170	4435	1900	3250	3665	3930	1530			
	THDH27112	--	x	12	2-3/4	10-7/8	4	2-1/2	--	56	16d	14	16d	9710	9710	9710	4345	7795	7795	7795	3490		
2-11/16 x 14 - 16	HD2714	HU2.75/14	x	14	2-3/4	13-3/16	2-1/2	1-1/8	Min	18		8	10d x 1-1/2	2770	3125	3355	1510	2440	2750	2950	1210		
								Max	26		12	4005		4435	4435	1900	3520	3935	3935	1530			
	THDH2714	--	x	12	2-3/4	12-1/4	4	2-1/2	--	66	16d	16	16d	11185	11325	11325	5290	8530	9045	9115	4260		
3-1/4 x 9-1/2	THDH3210	HGUS3.25/10	x	12	3-1/4	9-3/8	4	2-1/2	--	46	16d	12	16d	9020	9020	9020	4345	7830	7830	7830	3470		
3-1/4 x 10-5/8	THDH3212	HGUS3.25/12	x	12	3-1/4	10-5/8	4	2-1/2	--	56	16d	14	16d	9710	9710	9710	5290	7775	7775	7775	4235		
3-1/2 x 5-1/4	THD46	HHUS46	x	14	3-5/8	5-5/16	3	2	--	18	16d	12	10d	2770	3125	3355	2340	2440	2750	2950	2060		
	THDH46	HGUS46	x	12	3-5/8	5-5/16	4	2-1/2	--	20	16d	8	16d	4375	4895	5180	2805	3850	4115	4115	2225		
3-1/2 x 7-1/4	THD48	HHUS48	x	14	3-5/8	7-1/16	3	2	--	28	16d	16	10d	4310	4860	5005	2595	3795	4020	4020	2080		
	THDH48	HGUS48	x	12	3-5/8	7-1/16	4	2-1/2	--	36	16d	10	16d	7360	8175	8175	3000	6475	6505	6505	2385		
3-1/2 x 9-1/4 - 14	HD410	--	x	14	3-9/16	8-13/16	2-1/2	1-1/8	Min	14		6	10d	2155	2430	2610	1170	1895	2140	2295	1030		
								Max	20		10	3080		3475	3725	1950	2710	3055	3190	1715			
	HDQ410IF	HUCQ410-SDS	x	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975	4480	4590	4590	2655	IBC, FL, LA	
	THD410	HHUS410	x	14	3-5/8	9-1/16	3	2	--	38	16d	20	10d	5850	6600	7045	3905	5145	5680	5680	3255		
	THDH410	HGUS410	x	12	3-5/8	9-1/16	4	2-1/2	--	46	16d	12	16d	9020	9020	9020	4345	7820	7820	7820	3470		
3-1/2 x 11-1/4 - 16	HD412	--	x	14	3-9/16	10-13/16	2-1/2	1-1/8	Min	16		8	10d	2465	2780	2980	1305	2165	2445	2620	1040		
								Max	24		12	3695		4170	4470	2340	3250	3665	3860	2060			
	HDQ412IF	HUCQ412-SDS	x	14	3-9/16	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280	5605	5605	5605	3280		
	THD412	--	x	14	3-5/8	11	3	2	--	48	16d	20	10d	7045	7045	7045	3905	5680	5680	5680	3255		
THDH412	HGUS412	x	12	3-5/8	11-1/16	4	2-1/2	--	56	16d	14	16d	9710	9710	9710	5290	7765	7765	7765	4230			
3-1/2 x 14 - 20	HD414	--	x	14	3-9/16	12-13/16	2-1/2	1-1/8	Min	18		8	10d	2770	3125	3355	1510	2440	2750	2950	1205		
								Max	26		12	4005		4515	4815	2340	3520	3860	3860	2060			
	THD414	--	x	14	3-5/8	12-7/8	3	2	--	58	16d	20	10d	7045	7045	7045	3905	5680	5680	5680	3255		
	THDH414	HGUS414	x	12	3-5/8	13-1/16	4	2-1/2	--	66	16d	16	16d	11325	11325	11325	5305	9075	9075	9075	4250		
3-1/2 x 16 - 22	HD416	--	x	14	3-9/16	14-13/16	2-1/2	1-1/8	Min	22		10	10d	3390	3820	4100	1950	2980	3360	3605	1715		
								Max	30		14	4620		4990	4990	2245	4015	4015	4015	1805			
	3-1/2 x 18 - 26	HD418	--	x	14	3-9/16	16-1/2	2-1/2	1-1/8	--	28	16d	8	10d	4310	4815	4815	1560	3795	3835	3835	1375	
5-1/4 x 7-1/4	HD68	HU68	x	14	5-1/2	5-15/16	2-1/2	1-1/8	Min	10		4	16d	1540	1735	1865	920	1355	1525	1640	760		
								Max	14		6	2155		2430	2610	1305	1895	2140	2295	1035			
	HD68IF	HUC68	x	14	5-1/2	5-15/16	2-1/2	--	Min	10		4	16d	1540	1735	1865	920	1355	1525	1640	760		
								Max	14		6	2155		2430	2610	1305	1895	2140	2295	1035			

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQ hangers.
3) **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.
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.
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Corrosion Finish Key ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Req'd	Ga	Dimensions (in)				Fastener Schedule ^{2,3}				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Corrosion Finish	Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist		100%	115%	125%	Uplift ¹ 160%	100%	115%	125%			Uplift ¹ 160%
										Qty	Type	Qty	Type										
5-1/4 x 9-1/4 - 11-7/8	HD5210	--	x	14	5-3/8	7-7/8	2-1/2	1-1/8	Min	14		6		2155	2430	2610	1305	1895	2140	2295	1035		
											16d		16d										
									Max	20		10		3080	3475	3725	2305	2710	3055	3275	2025		
	HDQ5210IF	HUCQ5.25/9-SDS	x	14	5-1/4	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975	4480	4570	4570	2645		
	THD610	HHUS5.50/10	x	12	5-1/2	9	3	2	--	38	16d	20	10d	6535	7255	7745	4035	5750	6380	6630	3230		
	THDH610	HGUS5.25/10, HGUS5.50/10	x	12	5-1/2	9	4	2-1/2	--	46	16d	16	16d	9020	9020	9020	5290	7805	7805	7805	4210		
5-1/4 x 11-1/4 - 16	HD5212	--	x	14	5-3/8	9-7/8	2-1/2	1-1/8	Min	16		8		2465	2780	2980	1305	2165	2445	2620	1040		
											16d		16d										
									Max	24		12		3695	4170	4470	2765	3250	3665	3930	2430		
	HDQ5212IF	HUCQ5.25/11-SDS	x	14	5-1/4	11	3	1-1/2	--	14	WS3	6	WS3	5605	5605	5605	3280	5605	5605	5605	3280		
	THD612	--	x	12	5-1/2	11	3	2	--	48	16d	20	10d	8255	8285	8285	4035	6630	6630	6630	3230		
	THDH612	HGUS5.25/12, HGUS5.50/12	x	12	5-1/2	11	4	2-1/2	--	56	16d	20	16d	9530	9530	9530	5290	7610	7610	7610	4225		
5-1/4 x 14 - 20	HD5214	--	x	14	5-3/8	11-7/8	2-1/2	1-1/8	Min	18		8		2770	3125	3355	1845	2440	2750	2950	1620		
									Max	26		12		4005	4515	4845	2765	3520	3970	4020	2430		
	THD614	--	x	12	5-1/2	12-7/8	3	2	--	58	16d	20	10d	8285	8285	8285	4035	6630	6630	6630	3230		
	THDH614	HGUS5.50/14	x	12	5-1/2	13	4	2-1/2	--	66	16d	22	16d	11325	11325	11325	5305	9055	9055	9055	4245		
5-1/4 x 16 - 22	HD5216	--	x	14	5-3/8	13-7/8	2-1/2	1-1/8	Min	22		10		3390	3820	4100	2305	2980	3360	3605	2025		
									Max	30		14		4620	4990	4990	3225	3995	3995	3995	2835		
6-3/4 x 9 - 14	THDH6710	HGUS210-4, HGUS6.88/10	x	12	6-7/8	8-13/16	4	2-1/2	--	46	16d	12	16d	9020	9020	9020	4345	7765	7765	7765	3445		
6-3/4 x 11 - 18	THDH6712	HGUS212-4, HGUS6.88/12	x	12	6-7/8	10-13/16	4	2-1/2	--	56	16d	14	16d	9020	9020	9020	5290	7775	7775	7775	4195		
6-3/4 x 13 - 20	THDH6714	HGUS214-4, HGUS6.88/14	x	12	6-7/8	12-13/16	4	2-1/2	--	66	16d	16	16d	11325	11325	11325	5305	8995	8995	8995	4215		
7 x 9-1/4 - 14	HD7100	HU410-2	x	14	7-1/8	9	2-1/2	1-1/16	Min	14		6		2155	2430	2610	1305	1895	2140	2295	1035		
											16d		16d										
									Max	18		8		2770	3125	3355	1845	2440	2750	2950	1620		
	THD7210	HHUS7.25/10	x	12	7-1/4	9	3	3	--	38	16d	20	10d	6535	7255	7745	4035	5750	6380	6605	3220		
	THDH7210	HGUS7.25/10	x	12	7-1/4	9	4	2-1/2	--	46	16d	12	16d	9020	9020	9020	4345	7760	7760	7760	3440		
7 x 11-1/4 - 16	HD7120	HU412-2	x	14	7-1/8	10-11/16	2-1/2	1-1/16	Min	16		6		2465	2780	2980	1305	2165	2445	2620	1035		
									Max	22		8		3390	3820	4100	1845	2980	3360	3605	1620		
	THDH7212	HGUS7.25/12	x	12	7-1/4	10-1/2	4	2-1/2	--	56	16d	14	16d	9020	9020	9020	5290	7770	7770	7770	4195		
7 x 14 - 20									Min	20		8		3080	3475	3725	1845	2710	3055	3160	1620		
	HD7140	HU414-2	x	14	7-1/8	13	2-1/2	1-1/16			16d		16d										
									Max	26		12		4005	4435	4435	2765	3520	3885	3885	2430		
	THDH7214	HGUS7.25/14	x	12	7-1/4	12-1/4	4	2-1/2	--	66	16d	16	16d	11325	11325	11325	5305	8990	8990	8990	4215		
7 x 16 - 22	HD7160	--	x	14	7-1/8	15-5/8	2-1/2	1-1/16	--	24	16d	8	10d	3695	4170	4435	1560	3250	3665	3870	1375		
7 x 18 - 26	HD7180	--	x	14	7-1/8	17-3/4	2-1/2	1-1/16	--	28	16d	8	10d	4310	4860	4940	1560	3795	3910	3910	1375		

IBC, FL, LA

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

2) WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQ hangers.

3) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.

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