

MiTek offers a wide variety of light-gauge face mount joist hangers to accommodate application and installation preferences.

JL series – 20 gauge, 2x dimensional joist hangers

JLIF series – 18 gauge, 2x dimensional joist hangers. For installation at end of post or beam or where inverted flange is needed

SUH series – 16 gauge steel construction for more demanding applications and light truss support

Materials: See chart

Finish: G90 galvanizing; JLIF–G-185 galvanizing

Options: See chart for Corrosion Finish Options.
See SUH Specialty Options Chart

Codes: IBC, FL, LA

Installation:

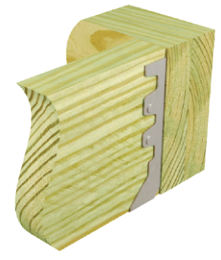
- Use all specified fasteners.
See Product Notes, page 18.



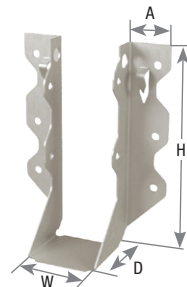
Typical JL26 installation



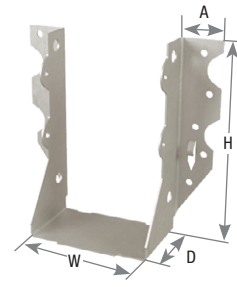
Typical SUH26-2 installation



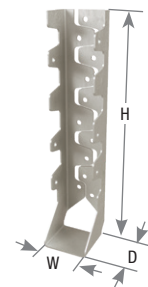
Typical JL210IF-TZ inverted flange installation



JL26



SUH26-2



JLIF

SUH Specialty Options Chart

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

Option ⁴	Skewed ^{1,3}	Sloped Seat ^{2,3}	Sloped / Skewed ^{1,2,3}
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
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°.
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. Ex. SUH210_SK45R_SQ	Add <i>SL</i> , slope required, and up (<i>U</i>) or down (<i>D</i>), to product number. Ex. SUH210_SL30D	See Sloped Seat and Skewed. Ex. SUH210_SK45R_SQ_SL30D

- 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) SUH option hangers may be manufactured as welded products to achieve listed loads. Welded products have a primer finish.

The HUS, JUS and MUS hanger series offers double shear nailing. MiTek's dimple allows for 30° to 45° nailing through the joist into the header resulting in higher loads and less nailing. Slant nailing allows for higher load values, fewer nails, and faster installation.

Materials: JUS – 18 gauge; MUS – 18 gauge; HUS – 14 or 16 gauge

Finish: G90 galvanizing

Options: See chart for Corrosion Finish Options. See HUS Specialty Options Chart.

Codes: IBC, FL, LA

Installation:

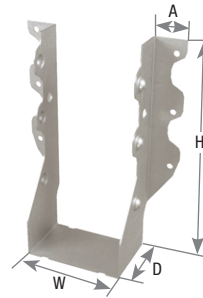
- Use all specified fasteners. See Product Notes, page 18.
- Joist nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve listed loads. **Slant/double shear nails must be used to achieve listed load values.**
- JUS & MUS – 16d sinkers (0.148" x 3-1/4") may be used where 10d commons are specified with no load reduction.



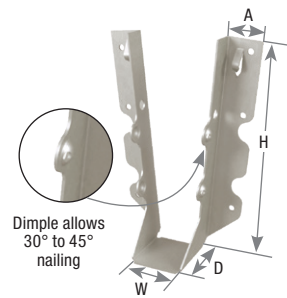
Typical HUS46 installation



Typical JUS26 installation



HUS28-2

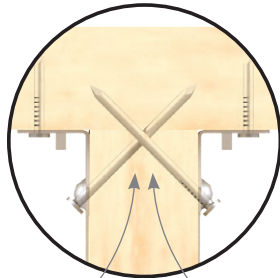


JUS28

AVAILABLE IN
**GOLD
COAT**



MUS



Double shear nail design features fewer nails and faster installation

Uses standard length common nails

HUS Specialty Options Chart

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

Option	Inverted Flange
Range	Not available in widths less than 2-1/4".
Allowable Loads	100% of table load. 65% of table load when nailing into the support members end grain.
Ordering	Add <i>/F</i> to product number. Ex. HUS410_IF



Typical HUS410IF inverted flange installation

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.



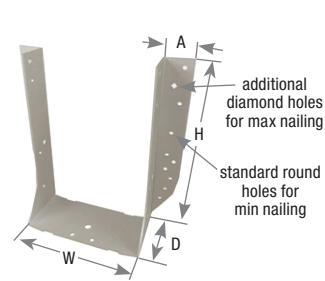
Typical HD610 installation



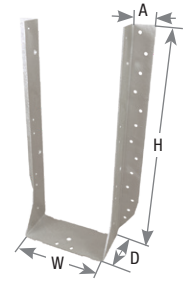
Typical HD210-2 installation



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



Typical HD210-2IF inverted flange installation

- 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.

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

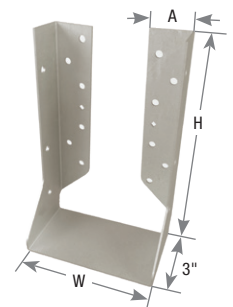
Codes: IBC, FL, LA

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

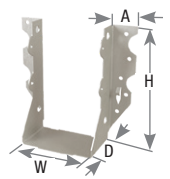
Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.
								Header		Joist		Floor			Roof		
				Min/Max	Qty	Type	Qty	Type	100%	115%	125%	160%					
2 x 4	JL24	LU24	20	1-9/16	3	1-1/2	15/16	--	4	10d	2	10d 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	465	535	580	280	
										16d HDG			550	615	615		
	JUS24	LUS24	18	1-9/16	3-1/8	1-3/4	1	--	4	10d	2	10d	675	775	835	660	
2 x 6	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		4					585	
	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	
2 x 8										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	695	800	870	730	
										16d HDG			830	950	1035		
	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	1285	1475	1605	865	
2 x 8	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		4					585	
2 x 8	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	
	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	695	800	870	730	
										16d HDG			830	950	1035		
	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	930	1065	1160	730	
										16d HDG			1105	1215	1215		
	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	1285	1475	1605	865	
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1710	1970	2140	1230	
2 x 8	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		
2 x 8	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	

IBC, FL, LA

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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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



Continued on next page

Face Mount Hangers – DF/SP Allowable Loads

Joist Size	MiTek USP 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 10	JL28	LU28	20	1-9/16	6-3/8	1-1/2	15/16	--	10	10d 16d	6	10d x 1-1/2	1180 1400	1345 1600	1450 1740	815			
	JL28IF-TZ	--	18	1-9/16	6-1/8	1-1/2	--	--	8	10d HDG 16d HDG	4	10d x 1-1/2 HDG	930 1105	1065 1215	1160 1215	730			
	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d 16d	8	10d x 1-1/2	1650 1960	1885 2040	2030 2040	1030			
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG 16d HDG	6	10d x 1-1/2 HDG	1275 1520	1465 1745	1595 1900	1095			
	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	1710	1970	2140	1230			
	SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d 16d	6	10d x 1-1/2	1000 1175	1120 1335	1210 1440	875			
	SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d 16d	6	10d x 1-1/2	1250 1470	1405 1670	1515 1800	1135			
	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 Max	10 14	16d	4 6	10d x 1-1/2	1540 2155	1735 2430	1865 2610	760 1170			
2 x 12	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d 16d	8	10d x 1-1/2	1650 1960	1885 2040	2030 2040	1030			
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG 16d HDG	6	10d x 1-1/2 HDG	1275 1520	1465 1745	1595 1900	1095			
	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 16d	6	10d x 1-1/2	1250 1470	1405 1670	1515 1800	1135			
	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 Max	10 14	16d	4 6	10d x 1-1/2	1540 2155	1735 2430	1865 2610	760 1170			
	HD212	HU212	14	1-9/16	9-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d x 1-1/2	2155 3080	2430 3475	2610 3725	1170 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 16d	8	10d x 1-1/2	1500 1765	1685 2000	1815 2160	1510			
	HD212	HU212	14	1-9/16	9-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d x 1-1/2	2155 3080	2430 3475	2610 3725	1170 1510			
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180			
	HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d x 1-1/2	2465 3695	2780 4125	2980 4250	1190 1510			
2 x 16	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d 16d	8	10d x 1-1/2	1500 1765	1685 2000	1815 2160	1510			
	HD212	HU212	14	1-9/16	9-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d x 1-1/2	2155 3080	2430 3475	2610 3725	1170 1510			
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180			
	HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d x 1-1/2	2465 3695	2780 4125	2980 4250	1190 1510			
	HD216	HU216	14	1-9/16	12-3/4	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d x 1-1/2	2770 3930	3125 4125	3355 4250	1510 1900			

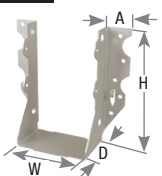
IBC, FL, LA

Hangers

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 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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



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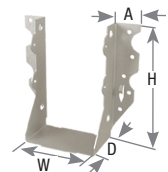
Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%				160%
(2) 2 x 4	JUS24-2	LUS24-2	18	3-1/8	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			
(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	5590	5590	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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

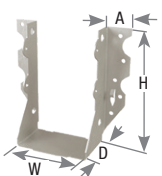
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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		100%	115%	125%			Uplift ¹ 160%
									Qty	Type	Qty	Type						
(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	IBC, FL, LA	
	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	5590	5590	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	IBC, FL, LA	
	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	5590	5590	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		
	HD34	HU34	14	2-9/16	3	2-1/2	1-1/8	Min Max	4 4	16d	2 4	10d x 1-1/2	615	695	745	335 585		
	HD34IF	HUC34	14	2-9/16	3	2-1/2	--	Min Max	4 4	16d	2 4	10d x 1-1/2	615	695	745	335 585		

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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



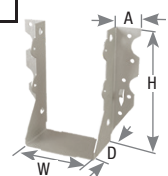
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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor	Roof	Uplift ¹			
									Qty	Type	Qty	Type						100%
3 x 6	JUS36	LUS36	18	2-9/16	5-1/4	2	1	--	4	16d	4	16d	1040	1185	1290	1270		
	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		
	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		
	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		
	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		
	HD38IF	HUC38	14	2-9/16	6-11/16	2-1/2	--	Max	14	16d	6	10d x 1-1/2	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		
	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		
	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		
	HD38IF	HUC38	14	2-9/16	6-3/4	2	--	Max	14	16d	6	10d x 1-1/2	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		
	HD310IF	HUC310	14	2-9/16	7-7/16	2-1/2	--	Max	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3340	3605	3605	1110		IBC, FL, LA
	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		
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		
	HD310	HU310	14	2-9/16	7-7/16	2-1/2	1-1/8	Max	14	16d	6	10d x 1-1/2	2350	2585	2585			
	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		
	HD310IF	HUC310	14	2-9/16	7-7/16	2-1/2	--	Max	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	3340	3605	3605	1110		
	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		
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		
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	2645	3000	3240			
	HD312	HU312	14	2-9/16	9-5/16	2-1/2	1-1/8	Max	20	16d	10	10d x 1-1/2	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		
	HD312IF	HUC312	14	2-9/16	9-5/16	2-1/2	--	Max	20	16d	10	10d x 1-1/2	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		
HD314IF	HUC314	14	2-9/16	11-5/16	2-1/2	--	Max	24	16d	12	10d x 1-1/2	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.

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

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Joist Size	MiTek USP 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	6	10d x 1-1/2	2250	2525	2725	1135			
										16d			2645	3000	3240				
	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				
(2) 3 x 8	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780			
								Max	14		6		2155	2430	2610	1170			
(2) 3 x 10	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780			
								Max	14		6		2155	2430	2610	1170			
(2) 3 x 10	HD310-2	HU310-2	14	5-1/8	8	2-1/2	1-1/8	Min	14	16d	6	10d	2155	2430	2610	1170			
								Max	20		10		3080	3475	3725	1510			
(2) 3 x 12	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305			
								Max	24		12		3695	4170	4470	2340			
(2) 3 x 14	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305			
								Max	24		12		3695	4170	4470	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	2	10d	1000	1120	1210	380			
										16d			1175	1335	1440				
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760			
								Max	12		6		1850	2085	2235	1170			
(3) 2 x 6	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min	8	16d	4	10d	1230	1390	1490	760			
								Max	12		6		1850	2085	2235	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	2	10d	1000	1120	1210	380			
										16d			1175	1335	1440				
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760			
								Max	12		6		1850	2085	2235	1170			
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min	8	16d	4	10d	1230	1390	1490	760			
							Max	12		6		1850	2085	2235	1170				
(3) 2 x 8	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780			
								Max	14		6		2155	2430	2610	1170			
(3) 2 x 8	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min	10	16d	4	10d	1540	1735	1865	780			
								Max	14		6		2155	2430	2610	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	6	10d	1750	1965	2000	1135			
										16d			2000	2000	2000				
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780			
								Max	14		6		2155	2430	2610	1170			
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min	10	16d	4	10d	1540	1735	1865	780			
								Max	14		6		2155	2430	2610	1170			
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	5590	5590	2975				

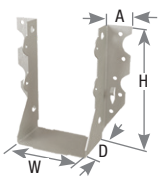
IBC, FL, LA

Hangers

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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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

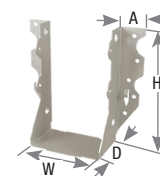


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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%				160%
(3) 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 16d	6	10d	1750 2000	1965 2000	2000	1135			
	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	16d	6 10	10d	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	5590	5590	2975			
	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	2465 3695	2780 4170	2980 4470	1305 2340			
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 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 16d	6	10d	1750 2000	1965 2000	2000	1135			
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5590	5590	2975			
	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	2465 3695	2780 4170	2980 4470	1305 2340			
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340			
	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	2770 4005	3125 4515	3355 4845	1510 2340		IBC, FL, LA	
(3) 2 x 16	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	2465 3695	2780 4170	2980 4470	1305 2340			
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340			
	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	2770 4005	3125 4515	3355 4845	1510 2340			
	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	3390 4620	3820 5035	4100 5035	1950 2735			
(4) 2 x 8	HD28-4	HU28-4	14	6-1/8	7	2-1/2	1-3/4	Min Max	10 14	16d	4 6	16d	1540 2155	1735 2430	1865 2610	870 1305			
(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	2155 2770	2430 3125	2610 3355	1305 1845			
(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	2155 2770	2430 3125	2610 3355	1305 1845			
(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	2155 2770	2430 3125	2610 3355	1305 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 16d	2	10d	750 880	840 1000	910 1080	380			
	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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 - 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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

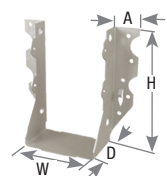


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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%				160%
4 x 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 16d	4	10d	1250 1470	1405 1670	1515 1800	755			
	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 Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
	HD46IF	HUC46	14	3-9/16	5-1/16	2-1/2	--		Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
4 x 8	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 16d	4	10d	1250 1470	1405 1670	1515 1800	755			
	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			
	HD46	HU46	14	3-9/16	5-1/16	2-1/2	1-1/8		Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
	HD46IF	HUC46	14	3-9/16	5-1/16	2-1/2	--		Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170		
	HD48	HU48	14	3-9/16	6-15/16	2-1/2	1-1/8		Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170		IBC, FL, LA
HD48IF	HUC48	14	3-9/16	6-15/16	2-1/2	--		Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170			
4 x 10	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 16d	6	10d	2000 2350	2245 2670	2420 2880	1135			
	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			
	HD48	HU48	14	3-9/16	6-15/16	2-1/2	1-1/8		Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170		
	HD48IF	HUC48	14	3-9/16	6-15/16	2-1/2	--		Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 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 Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HD410IF	HUC410	14	3-9/16	8-13/16	2-1/2	--		Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950		
	HDQ410IF	HUCQ410	14	3-9/16	9	3	1-1/2	--	12	WS3	6	WS3	5015	5590	5590	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.
 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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

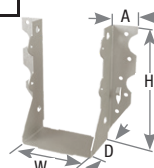


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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	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	6	10d	2000	2245	2420	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	5590	5590	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			
	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	6	10d	2250	2525	2725	1135			
										16d			2645	3000	3240				
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	5590	5590	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			
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	6	10d	2250	2525	2725	1135			
										16d			2645	3000	3240				
	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, FL, LA

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Joist Size	MiTek USP 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%
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				
HD418	--	14	3-9/16	16-1/2	2-1/2	1-1/4	--	28	16d	8	10d	4310	4815	4815	1560				
6 x 6	SUH66	U66	16	5-1/2	5	2	1	--	8	10d	4	10d	1000	1120	1210	755			
									16d	6				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	6				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	10				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	5590	5590	2975				
6 x 12	SUH610	U610	16	5-1/2	9	2	1	--	14	10d	6	10d	1750	1965	2120	1135			
									16d	10				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	5590	5590	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				

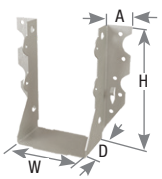
IBC, FL, LA

Hangers

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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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

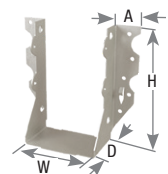


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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{2,3}				DF/SP Allowable Loads (Lbs.)				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor	Roof				Uplift ¹
									Qty	Type	Qty	Type		100%	115%			
6 x 14	HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/2	--	12	WS3	6	WS3	5015	5590	5590	2975	Green	
	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2465	2780	2980	1305	Green	
								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	Green	
								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	Green	
HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2770	3125	3355	1845	Green		
							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	Green		
							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	Green	
								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	Green	
								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	Green	
	HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2770	3125	3355	1845	Green	
								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	Green	
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	Green	IBC, FL, LA	
							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	Green		
							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	Green	
								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	Green	
								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	Green		
							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	Green		
							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	Green	
								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	Green		
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	Green	
								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	Green	
								Max	14		6		2155	2430	2610	1305		

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 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**.

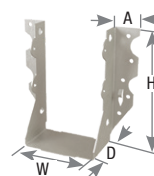
Corrosion Finish ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



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Joist Size	MiTek USP 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
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	
										16d			2	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			4	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			6	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			6	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			8	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			2	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			4	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			6	2060	2335		2520
6 x 8	SUH66R	U66R	16	6	5	2	1	--	8	10d	4	16d	1000	1120	1210	875	
										16d			4	1175	1335		1440
6 x 10 - 12 - 14	SUH610R	U610R	16	6	9	2	1	--	14	10d	6	16d	1750	1965	2120	1220	
										16d			6	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	
								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	

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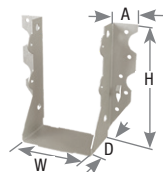
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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	125%				160%
2 x 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	405	460	475	215			
										16d HDG			475	475	475				
	JUS24	LUS24	18	1-9/16	3-1/8	1-3/4	1	--	4	10d	2	10d	595	680	735	525			
2 x 6	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			
	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			
2 x 8										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	640	730	790	660			
										16d HDG			765	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	1190	1365	1475	760			
2 x 8	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			
2 x 8	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			
	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	640	730	790	660			
										16d HDG			765	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	855	975	1035	660			
										16d HDG			1020	1035	1035				
	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	1190	1365	1475	760			
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1585	1815	1965	1085			
	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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



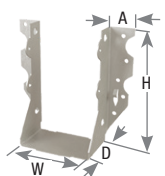
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Face Mount Hangers – SPF Allowable Loads

Joist Size	MiTek USP 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%			
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		
													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	855	975	1035	660		
													1020	1035	1035			
	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		
													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	1175	1345	1445	995		
													1405	1590	1730			
	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			
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1585	1815	1965	1085		
	SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d	6	10d x 1-1/2	880	990	1065			
												1035	1175	1265	705			
SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1100	1235	1330				
												1295	1465	1585	990			
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				
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		
													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	1175	1345	1445	995		
													1405	1590	1730			
	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			
													1295	1465	1585	990		
	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				
HD212	HU212	14	1-9/16	9-1/4	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				
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2165	2320	2390	960			
												2165	2445	2620				
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		
												1550	1760	1900				
	HD212	HU212	14	1-9/16	9-1/4	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			
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2165	2320	2390	960			
HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2165	2445	2620				
							Max	24		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		
												1550	1760	1900				
	HD212	HU212	14	1-9/16	9-1/4	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			
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2165	2320	2390	960		
HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2165	2445	2620				
							Max	24		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				

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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



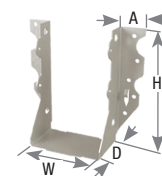
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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.) ²						
									Qty	Type	Qty	Type	Floor	Roof				Uplift ¹	
(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 16d	2	10d	660 775	740 880	800 950	330			
	HD24-2	HU24-2	14	3-1/8	3-1/2	2-1/2	1-1/8	--	4	16d	2	10d	540	610	655	290			
	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 16d	4	10d	1100 1295	1235 1465	1330 1585	665			
	HD24-2	HU24-2	14	3-1/8	3-1/2	2-1/2	1-1/8	--	4	16d	2	10d	540	610	655	290			
	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	8	16d	4	10d	1085	1220	1310	605			
							Max	12	1625				1835	1965	1030				
	HD26-2IF	HUC26-2	14	3-1/8	5-1/4	2-1/2	--	Min	8	16d	4	10d	1085	1220	1310	605			
						Max	12	1625	1835				1965	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 16d	4	10d	1100 1295	1235 1465	1330 1585	665			
	SUH28-2	--	16	3-1/8	6-1/4	2	1-1/8	--	12	10d 16d	4	10d	1320 1550	1480 1660	1595 1660	665			
	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			
	HUS28-2	HUS28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1430	1500	1500	1935			
	HUS28-2IF	HUSC28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1430	1500	1500	1935			
	HD26-2	HU26-2	14	3-1/8	5-1/4	2-1/2	1-1/8	Min	8	16d	4	10d	1085	1220	1310	605			
							Max	12	1625				1835	1965	1030				
	HD26-2IF	HUC26-2	14	3-1/8	5-1/4	2-1/2	--	Min	8	16d	4	10d	1085	1220	1310	605			
						Max	12	1625	1835				1965	1030					
	HD28-2	HU28-2	14	3-1/8	7-1/8	2-1/2	1-1/8	Min	10	16d	4	10d	1355	1525	1640	685			
						Max	14	1895	2140				2295	1030					
	HD28-2IF	HUC28-2	14	3-1/8	7-1/8	2-1/2	--	Min	10	16d	4	10d	1355	1525	1640	685			
						Max	14	1895	2140				2295	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 16d	4	10d	1320 1550	1480 1660	1595 1660	665			
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d 16d	6	10d	1760 2070	1975 2345	2130 2535	975			
	HUS28-2	HUS28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1430	1500	1500	1935			
	HUS28-2IF	HUSC28-2	14	3-1/8	7-1/8	2	1	--	6	16d	6	16d	1430	1500	1500	1935			
	HD28-2	HU28-2	14	3-1/8	7-1/8	2-1/2	1-1/8	Min	10	16d	4	10d	1355	1525	1640	685			
							Max	14	1895				2140	2295	1030				
		HD28-2IF	HUC28-2	14	3-1/8	7-1/8	2-1/2	--	Min	10	16d	4	10d	1355	1525	1640	685		
							Max	14	1895	2140				2295	1030				
		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	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	2710	3055				3195	1715					
	HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	4670	4910	4910	2870			

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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



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Joist Size	MiTek USP 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		Roof			Uplift ¹	
									Qty	Type	Qty	Type	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	975		
	SUH210-2	U210-2	16	3-1/8	8-9/16	2	1-1/8	--	16	10d 16d	6	10d	1760 2070	1975 2345	2130 2535	975			
	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 Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3195	1030 1715			
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3195	1030 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 Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3865	1045 2060			
	HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3865	1045 2060			
HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	4670	4910	4910	2870				
(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	975		
	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 16d	6	10d	1760 2070	1975 2345	2130 2535	975			
	HD210-2	HU210-2	14	3-1/8	9	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3195	1030 1715			
	HD210-2IF	HUC210-2	14	3-1/8	9	2-1/2	--	Min Max	14 20	16d	6 10	10d	1895 2710	2140 3055	2295 3195	1030 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 Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3865	1045 2060			
HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3865	1045 2060				
HD214-2	HU214-2	14	3-1/8	13	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3970	2950 4045	1205 2060				
HDQ210-2IF	HUCQ210-2	14	3-1/4	9	3	1-1/2	--	12	WS3	6	WS3	4670	4910	4910	2870				
(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 Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3865	1045 2060			
	HD212-2IF	HUC212-2	14	3-1/8	11	2-1/2	--	Min Max	16 24	16d	8 12	10d	2165 3250	2445 3665	2620 3865	1045 2060			
	HD214-2	HU214-2	14	3-1/8	13	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2440 3520	2750 3970	2950 4045	1205 2060			
	HD216-2	HU216-2	14	3-1/8	14	2-1/2	1-1/8	Min Max	22 30	16d	10 14	10d	2980 4060	3360 4060	3605 4060	1715 2405			
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	660 775	740 880	800 950	330			
	HD34	HU34	14	2-9/16	3	2-1/2	1-1/8	Min Max	4 4	16d	2 4	10d x 1-1/2	540	610	655	265 465			
	HD34IF	HUC34	14	2-9/16	3	2-1/2	--	Min Max	4 4	16d	2 4	10d x 1-1/2	540	610	655	265 465			

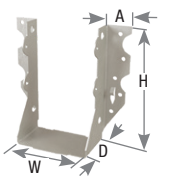
IBC, FL, LA

Hangers

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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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



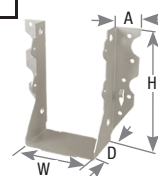
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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.		
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	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	4	10d x 1-1/2	1100	1235	1330	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	4	10d x 1-1/2	1100	1235	1330	665			
	HD38	HU38	14	2-9/16	6-11/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605			
	Max	14	6	1895	2140	2295	950												
HD38IF	HUC38	14	2-9/16	6-11/16	2-1/2	--	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605				
Max	14	6	1895	2140	2295	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	6	10d x 1-1/2	1760	1975	2130	980			
	HD38	HU38	14	2-9/16	6-3/4	2	1-1/8	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605			
	Max	14	6	1895	2140	2295	950												
	HD38IF	HUC38	14	2-9/16	6-3/4	2	--	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605			
	Max	14	6	1895	2140	2295	950												
	HD310	HU310	14	2-9/16	7-7/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605			
Max	14	6	1895	2140	2295	950													
HD310IF	HUC310	14	2-9/16	7-7/16	2-1/2	--	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605				
Max	14	6	1895	2140	2295	950													
HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	2985	3015	3015	930		IBC, FL, LA		
3 x 12	SUH310	U310	16	2-9/16	8-7/8	2	1-1/8	--	16	10d	6	10d x 1-1/2	1760	1975	2130	980			
	HD310	HU310	14	2-9/16	7-7/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605			
	Max	14	6	1895	2140	2295	950												
	HD310IF	HUC310	14	2-9/16	7-7/16	2-1/2	--	Min	10	16d	4	10d x 1-1/2	1355	1525	1640	605			
	Max	14	6	1895	2140	2295	950												
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	2985	3015	3015	930			
HD312	HU312	14	2-9/16	9-5/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	1895	2140	2295	950				
Max	20	10	2710	3055	3210	1215													
HD312IF	HUC312	14	2-9/16	9-5/16	2-1/2	--	Min	14	16d	6	10d x 1-1/2	1895	2140	2295	950				
Max	20	10	2710	3055	3210	1215													
3 x 14	SUH314	U314	16	2-9/16	10-9/16	2	1-1/8	--	18	10d	6	10d x 1-1/2	1980	2220	2395	980			
	HDQ310IF	HUCQ310	14	2-9/16	9	3	1-3/16	--	8	WS3	4	WS15	2985	3015	3015	930			
	HD312	HU312	14	2-9/16	9-5/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	1895	2140	2295	950			
	Max	20	10	2710	3055	3210	1215												
	HD312IF	HUC312	14	2-9/16	9-5/16	2-1/2	--	Min	14	16d	6	10d x 1-1/2	1895	2140	2295	950			
	Max	20	10	2710	3055	3210	1215												
HD314	HU314	14	2-9/16	11-5/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2165	2445	2620	955				
Max	24	12	3250	3665	3930	1535													
HD314IF	HUC314	14	2-9/16	11-5/16	2-1/2	--	Min	16	16d	8	10d x 1-1/2	2165	2445	2620	955				
Max	24	12	3250	3665	3930	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**.

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Face Mount Hangers – SPF Allowable Loads

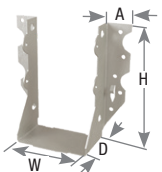
Hangers

Joist Size	MiTek USP 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		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	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	16	16d	8	10d	2165	2445	2620	1035			
								Max	24		12		3250	3665	3930	2060			
(2) 3 x 14	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min	16	16d	8	10d	2165	2445	2620	1035			
								Max	24		12		3250	3665	3930	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	4670	4890	4890	2855			

IBC, FL, LA

- Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 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.
- MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.
- 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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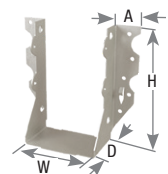


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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor 100%	Roof 115%	Uplift ¹ 125%			160%
									Qty	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		
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	--	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	4670	4890	4890	2855		
	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	--	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	4670	4890	4890	2855		
	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		IBC, FL, LA
(3) 2 x 16	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		
	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		
(4) 2 x 8	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	--	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		

- 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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



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Joist Size	MiTek USP 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		Roof			Uplift ¹	
									Qty	Type	Qty	Type	100%	115%	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	4670	4900	4900	2865			

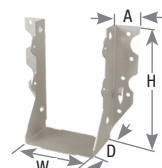
IBC, FL, LA

Hangers

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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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



Continued on next page

Joist Size	MiTek USP 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		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	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	4670	4900	4900	2865			
	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	4980	4980	4980	2775			
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	4670	4900	4900	2865			
	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	4980	4980	4980	2775			
	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	4980	4980	4980	2775			
	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			

IBC, FL, LA

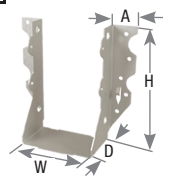
Hangers

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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 ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

Continued on next page



Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
								Header		Joist		Allowable Loads (Lbs.) ²						
				Min/Max	Qty	Type	Qty	Type	Floor	Roof	125%	Uplift ¹						
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	6	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	6	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	8	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	4670	4885	4885	2855			
6 x 12	SUH610	U610	16	5-1/2	9	2	1	--	14	10d	6	10d	1540	1730	1865	970		
									16d	8	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	4670	4885	4885	2855		
	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	4960	4960	4960	2770			

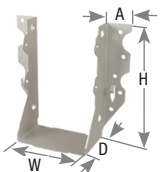
IBC, FL, LA

Hangers

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

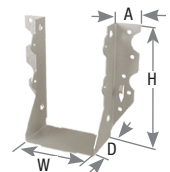


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Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				SPF Allowable Loads (Lbs.) ²				Corrosion Finish	Code Ref.	
				W	H	D	A	Min/Max	Header		Joist		Floor 100%	Roof				Uplift ¹ 160%
									Qty	Type	Qty	Type		115%	125%			
6 x 14	HDQ610IF	HUCQ610	14	5-1/2	9	3	1-1/2	--	12	WS3	6	WS3	4670	4885	4885	2855	Green	
	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2165	2445	2620	1035	Green	
								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	Green	
								Max	24		12		3250	3665	3930	2430		
	HDQ612IF	HUCQ612	14	5-1/2	11	3	1-1/2	--	14	WS3	6	WS3	4960	4960	4960	2770	Green	
HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2440	2750	2950	1620	Green		
							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	Green		
							Max	26		12		3520	3970	4020	2430			
6 x 16	HD612	HU612	14	5-1/2	9-13/16	2-1/2	1-1/8	Min	16	16d	8	16d	2165	2445	2620	1035	Green	
								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	Green	
								Max	24		12		3250	3665	3930	2430		
	HDQ612IF	HUCQ612	14	5-1/2	11	3	1-1/2	--	14	WS3	6	WS3	4960	4960	4960	2770	Green	
	HD614	HU614	14	5-1/2	11-13/16	2-1/2	1-1/8	Min	18	16d	8	16d	2440	2750	2950	1620	Green	
								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	Green		
							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	Green	IBC, FL, LA	
							Max	30		14		3990	3990	3990	2835			
HD616IF	HUC616	14	5-1/2	13-13/16	2-1/2	--	Min	22	16d	10	16d	2980	3360	3605	2025	Green		
							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	Green	
								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	Green	
								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	Green		
							Max	30		14		3990	3990	3990	2835			
HD616IF	HUC616	14	5-1/2	13-13/16	2-1/2	--	Min	22	16d	10	16d	2980	3360	3605	2025	Green		
							Max	30		14		3990	3990	3990	2835			
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	Green	
								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	Green	
								Max	14		6		1895	2140	2295	1030		
8 x 8	HD88IF	HUC88	14	7-1/2	6-13/16	2-1/2	--	Min	10	16d	4	16d	1355	1525	1640	760	Green	
								Max	14		6		1895	2140	2295	1030		

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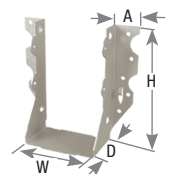
Corrosion Finish ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



Continued on next page

Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ²				SPF Allowable Loads (Lbs.)				Code Ref.
				W	H	D	A	Header		Joist		Allowable Loads (Lbs.)				
								Min/Max	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
								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	--	Min	20	16d	8	16d	2710	3055	3155	1620
								Max	26		12		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
										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
								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.
 New products or updated product information are designated in **blue font**.



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Hangers

FHD Panel Hangers

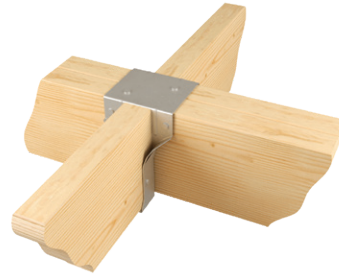
Hangers

The FHD26 hanger straddles the header and receives a joist from both sides.

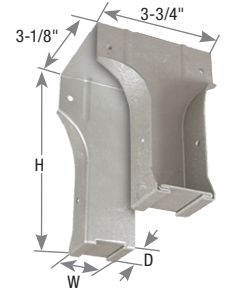
Materials: 18 gauge
Finish: G90 galvanizing

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- In panelized construction, installers are allowed to nail through both the sheathing and the hanger top flange with (1) 10d nail. The nail should be centered in the top flange and be no closer than 1/4" from the back or front edge of the top flange.



Typical FHD26 installation



FHD26

Joist Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule ³				DF/SP Allowable Loads (Lbs.) ¹		Code Ref.		
				W	H	D	Header		Joist		125%	Uplift ² 160%			
							Qty	Type	Qty	Type					
2 x 6	FHD26	PFDS26	18	1-9/16	5-3/8	1-1/2	2	16d	2	16d	2	10d x 1-1/2	960	175	--

1) Loads listed are per side.
 2) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 3) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 16d nails are 0.162" dia. x 3-1/2" long. 10d x 1-1/2 nails may be substituted for 16d header nails with a maximum load of 960 lbs.

CSH Concealed Stringer Hanger

The CSH-TZ concealed stringer hanger provides a method of connecting a stair stringer with a hidden hanger. The seat of the hanger is adjustable to match the slope of the stair stringer.

The reversible design allows the connector to be used on the left, right, or interior stringers. The CSH-TZ may be used with MiTek's SCA Stair Angles for a complete, easy-to-use stair framing solution.

Materials: 18 gauge
Finish: G-185 galvanizing
Codes: IBC, FL, LA
Patents: U.S. Patent No. 7,631,463

Installation:

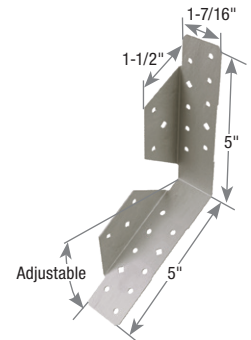
- Use all specified fasteners. See Product Notes, page 18.
- **Bend angle only once.**

Steps:

1. Attach CSH-TZ to header with tabs positioned towards the inside of the stringer member.
2. Adjust the seat of the CSH-TZ to match the slope of the stringer member. Diamond shaped holes in the connector allow temporary installation of wood screws to aid in installation of the CSH-TZ.
3. Install 10d (0.148") x 1-1/2" HDG nails into the stringer and rim/band joist.



Typical CSH-TZ installation



CSH-TZ

MiTek USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule ^{2,3}				DF/SP Allowable Loads (Lbs.)				S-P-F/Hem Fir Allowable Loads (Lbs.)				Corrosion Finish	Code Ref.
			Rim/Band Joist		Stringer		100%	115%	125%	Uplift 160%	100%	115%	125%	Uplift 160%		
			Qty	Type	Wide Face Qty	Narrow Face Qty										
CSH-TZ	LSCZ	18	8	10d x 1-1/2 HDG	4	1	10d x 1-1/2 HDG	890	890	890	370	725	725	725	305	IBC, FL, LA

1) Uplift loads are increased 60% for wind or seismic loads; no further increase shall be permitted.
 2) Stainless steel ring shank nails must be used with stainless steel connectors to achieve tabulated allowable loads.
 3) **NAILS:** 10d x 1-1/2 HDG nails are 0.148" dia. x 1-1/2" long. New products or updated product information are designated in blue font.

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

Deck collapses are often caused by failure of the connection where the deck is attached to the main structure due to little or no lateral capacity. ADTT-TZ is an Adjustable Deck Tension Tie designed to effectively transfer the out of plane lateral loads of the deck to the house structure.

Features:

- Adjustable design allows lag screw installation at variable distance below deck joist
- 2-hole break-out washer (BO-W) will work with multiple screw sizes
- Blocking extensions not required

Materials: 14 gauge

Finish: G-185 galvanizing

Codes: See chart for code references

Patents: U.S. Patent No. 9,809,974

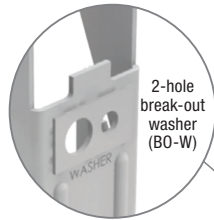
Installation:

- Install with MiTek's WS8-EXT structural wood screw or 3/8" HDG lag screw. WS8-EXT or 3/8" HDG lag screws may be installed adjacent or up to 4-3/8" below deck joist (see Figure A).
- Drive screw horizontally and aligned vertically with the deck joist into the wall top plate of the main (house) structure.
- Install four (4) of the specified joist fasteners into vertical legs. (Two (2) on each side of deck joist).
- Secure front brace with six (6) specified joist fasteners.
- Re-tighten the WS8-EXT or 3/8" HDG lag screw as needed to fully engage with the ADTT-TZ. **DO NOT OVERDRIVE.** Note: Minimum 3" thread penetration required for proper installation of WS8-EXT or lag screw.
- For detailed installation instructions refer to MiTek-US.com.

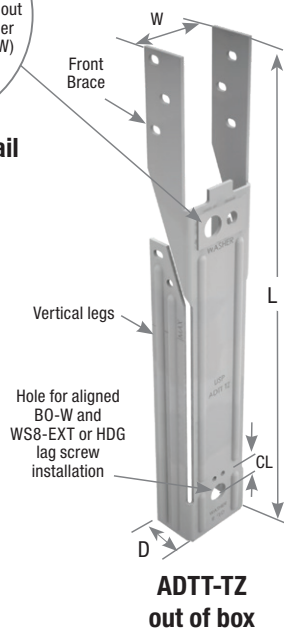


Typical ADTT-TZ full extension installation
Extended Installation

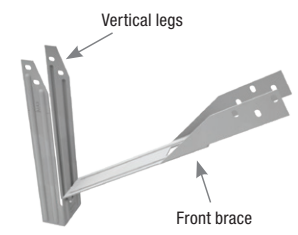
Typical ADTT-TZ flush installation
Contracted Installation



Washer Detail



ADTT-TZ out of box



ADTT-TZ ready for installation

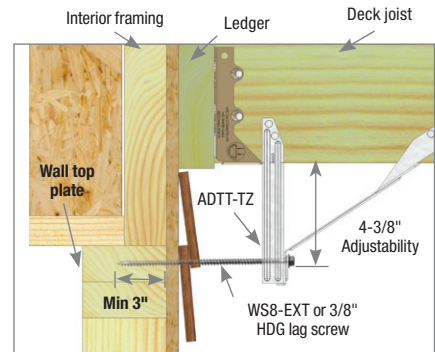


Figure A

MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule				DF/SP Allowable Tension (Lbs.)		S-P-F Allowable Tension (Lbs.)		Corrosion Finish	Code Ref.
			W	L	D	CL	Wall		Joist		160%	Δ (in) at 160% ²	160%			
							Qty	Type ^{3,4,5}	Qty	Type ^{6,8}						
ADTT-TZ	DTT1Z	14	1-9/16	10-1/2	15/16	3/8	1	3/8" HDG Lag Screw	10	10d x 1-1/2	Contracted	820	0.070	820	IBC, FL, LA	
									10	LL915	Contracted	820	0.121			
								1	WS8-EXT	10	10d x 1-1/2	Contracted	830	0.080		780
										10	LL915	Contracted	830	0.121		
							1	WS8-EXT	10	LL915	Extended	790	0.114	780		
									10	LL915	Extended	830	0.121			
ADTT-TZKT ⁷	DTT1Z-KT	14	1-9/16	10-1/2	15/16	3/8	1	WS8-EXT	10	LL915	Contracted	830	0.121	780	--	
									10	LL915	Extended	790	0.114			

1) Allowable loads are for the ADTT-TZ installed tight to the bottom of the joist (Contracted) or 4" from bottom of joist to ADTT-TZ bend line (Extended).
 2) Deflections are derived from static, monotonic load tests of devices connected to DF wood members with specified fasteners.
 3) WS8-EXT is a 1/4" dia. x 8" double barrier coated screw sold by MiTek and must be ordered separately if not purchasing the kit. The minimum thread penetration into the top plate of the wall framing is 3".
 4) 3/8" HDG Lag Screw is an ASTM A307 Grade A lag screw with a thread diameter of 3/8" and is hot-dip galvanized to ASTM A153 standards. The minimum thread penetration into the top plate of the wall framing is 3". Lag screws are available at your local hardware store and must be purchased separately.

5) Check with your siding manufacturer for recommendations for fastening through your siding material.
 6) LL915 denotes a LumberLok Screw (#9 x 1-3/8" long) sold by MiTek and must be ordered separately if not purchasing the kit.
 7) ADTT-TZKT is a kit with (4) ADTT-TZ packaged with MiTek's WS8-EXT structural wood screws and LL915 LumberLok screws.
 8) **NAILS:** 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long.

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

The DTB-TZ Deck Tie Back provides positive anchorage between the deck framing and the exterior wall with a load carrying capacity that exceeds building code requirements. When used in conjunction with MiTek's triple-zinc or gold-coat joist hangers, the DTB-TZ transfers the lateral loads into the exterior wall while the joist hangers support the vertical loads. The DTB-TZ can also be used to reinforce the connection between the rail post and the deck.

Materials: 14 gauge

Finish: G-185 galvanizing

Options: See chart for Corrosion Finish Options

Codes: IBC, FL, LA

Installation:

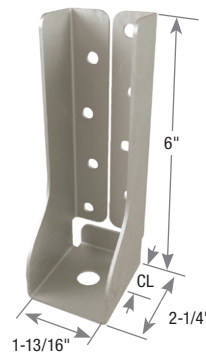
- Use all specified fasteners. See Product Notes, page 18.
- Install with MiTek's THR 1/2" threaded rod or equivalent.
- Drive MiTek's WS15-EXT structural wood screws into joist.
- Re-install threaded rod or anchor bolt. Secure with washer and nut.
- Tighten anchor bolt nuts finger tight to base plus 1/3 to 1/2 additional turns with wrench.



Typical DTB-TZ deck to ledger installation



Typical DTB-TZ rail post installation



DTB-TZ

MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule				Allowable Loads (Lbs.)			Corrosion Finish	IBC, FL, LA
			W	L	D	CL	Wall		Joist		DF/SP	S-P-F	Deflection Δ (in) at 160% ²		
							Qty	Bolt ³	Qty	Screws ¹	Tension 160%	Tension 160%			
DTB-TZ	DTT2Z, FSC	14	1-13/16	6	2-1/4	1-1/8	1	1/2	8	WS15-EXT	1835	1510	0.119	Triple Zinc	IBC, FL, LA

1) MiTek's WS15-EXT structural wood screws are 1/4" dia. x 1-1/2" long and are included with DTB-TZ Deck Tie-Backs.
 2) Deflections are derived from static, monotonic load tests of devices connected to DF wood members with specified fasteners.
 3) **Minimum ASTM A307 bolt or 1/2" threaded rod with cut washer and hex nut.**
 New products or updated product information are designated in blue font.

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

ERB24 – Designed to mount prefabricated fence sections and works with 2x4 horizontal section rails.

FB26 – Secures 2x6 rails to wood posts.

FRB24 – Secures continuous 2x4 rails to wood posts. Pre-punched holes allow installers to splice 2x4 rail ends within the bracket.

Materials: See chart

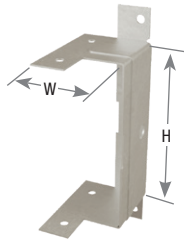
Finish: G-185 galvanizing

Installation:

- Use all specified fasteners.
See Product Notes, page 18.



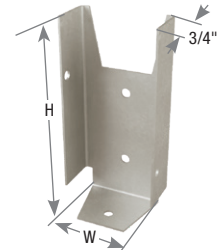
Typical ERB24-TZ installation



ERB24-TZ



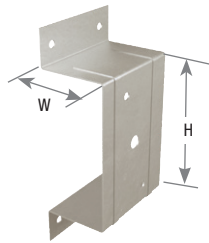
Typical FB24-TZ installation



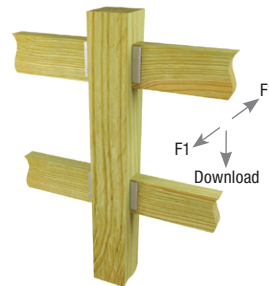
FB24-TZ



Typical FRB24-TZ installation



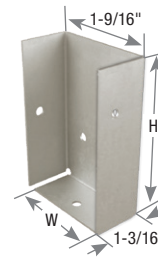
FRB24-TZ



Typical FB26-TZ installation



FB26-TZ



FB23-TZ



FB14-TZ

Rail Size	MiTek USP Stock No.	Ref. No	Steel Gauge	Dimensions (in)		Fastener Schedule ²				DF/SP Allowable Loads (Lbs) ¹				Corrosion Finish	Code Ref.
				W	H	Rail		Post		Download		F1			
						Qty	Type	Qty	Type	100%	115%	100%	115%		
1 x 4	FB14-TZ	--	20	3/4	3-1/2	3	14 ga. x 3/4 HDG	2	8d x 1-1/2 HDG	--	--	--	--		
2 x 3	FB23-TZ	--	20	1-9/16	2-3/8	3	8d x 1-1/2 HDG	4	8d x 1-1/2 HDG	--	--	--	--		
2 x 4	ERB24-TZ	--	18	1-1/2	3-9/16	4	8d x 1-1/2 HDG	3	8d HDG	--	--	--	--		
	FB24-TZ	FB24Z, FBR24Z	20	1-9/16	3-3/8	3	8d x 1-1/2 HDG	2	8d HDG	--	--	--	--		--
	FRB24-TZ	--	18	1-9/16	3-9/16	2	10d x 1-1/2 HDG	4	10d HDG	--	--	--	--		
2 x 6	FB26-TZ	FB26	18	1-9/16	5	4	10d x 1-1/2 HDG	4	10d x 1-1/2 HDG	330	330	350	400		
						4	LL915	4	LL915	315	360	315	360		

1) Allowable loads have been increased 15% for short duration loading. No further increase is permitted.

2) **NAILS:** 8d x 1-1/2 nails are 0.131" dia. x 1-1/2" long, 8d nails are 0.131" dia. x 2-1/2" long, 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, LL915 denotes a LumberLok screw #9 x 1-3/8" long.

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