

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

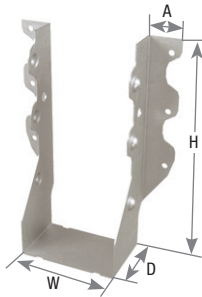
- Installation:**
- Use all specified fasteners. See Product Notes, page 18.
 - Joist nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve listed loads. **Slant/double shear nails must be used to achieve listed load values.**
 - JUS & MUS – 16d sinkers (0.148"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



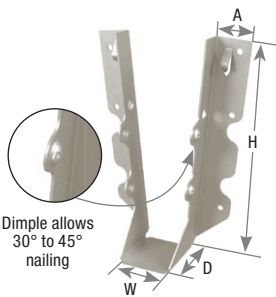
Typical HUS46 installation



Typical JUS26 installation



HUS28-2

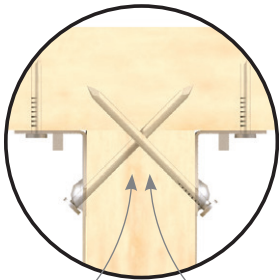


JUS28



MUS

AVAILABLE IN
**GOLD
COAT**



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>IF</i> to product number. Ex. HUS410_IF



Typical HUS410IF inverted flange installation

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.	
								Min/Max	Header		Joist							
				W	H	D	A		Qty	Type	Qty	Type	Floor 100%	Roof 115%	Uplift ¹ 125%			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/Max	4	16d	2/4	10d x 1-1/2	615	695	745	335/585		
	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		
										16d			840	960	1045			
2 x 8	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		
	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		
2 x 10										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/Max	4	16d	2/4	10d x 1-1/2	615	695	745	335/585		
	HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760		
	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 12										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			
2 x 14	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		
2 x 16	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1710	1970	2140	1230		
	SUH26	U26	16	1-9/16	5-1/8	2	1-3/16	--	6	10d	4	10d x 1-1/2	750	840	910	755		
										16d			880	1000	1080			
	SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d	6	10d x 1-1/2	1000	1120	1210	875		
										16d			1175	1335	1440			
2 x 18	HUS26	HUS26	16	1-5/8	5-7/16	3	2	--	14	16d	6	16d	2760	3140	3400	2045		
	HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	4170	4745	5125	2990		
	HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760		
	HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min/Max	10/14	16d	4/6	10d x 1-1/2	1540	1735	1865	760		
													2155	2430	2610	1170		

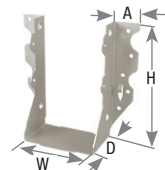
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) For JUS, HUS, and MUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.

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

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

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



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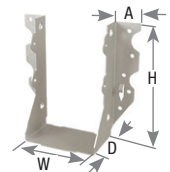
Face Mount Hangers – DF/SP Allowable Loads

Hangers

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.	
								Min/Max	Header		Joist		Floor	Roof	Uplift ¹			
				Qty	Type	Qty	Type		100%	115%	125%	160%						
2 x 10	JL28	LU28	20	1-9/16	6-3/8	1-1/2	15/16	--	10	10d	6	10d x 1-1/2	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			
	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1650	1885	2030	1030		
										16d			1960	2040	2040			
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1275	1465	1595	1095		
										16d HDG			1520	1745	1900			
	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	6	10d x 1-1/2	1000	1120	1210	875		
										16d			1175	1335	1440			
	SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1250	1405	1515	1135		
										16d			1470	1670	1800			
	HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	4170	4745	5125	2990		
	HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	5455	5825	6060	4110		
	HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
								Max	14		6		2155	2430	2610	1170		
2 x 12	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1650	1885	2030	1030		
										16d			1960	2040	2040			
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1275	1465	1595	1095		
										16d HDG			1520	1745	1900			
	JUS210	LUS210	18	1-9/16	7-3/4	1-3/4	1	--	8	10d	4	10d	1350	1545	1670	1050		
	SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1250	1405	1515	1135		
										16d			1470	1670	1800			
	HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	5455	5825	6060	4110		
	HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760		
							Max	14		6		2155	2430	2610	1170			
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180		
2 x 14	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1500	1685	1815	1510		
										16d			1765	2000	2160			
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180		
	HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190		
								Max	24		12		3695	4125	4250	1510		
2 x 16	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1500	1685	1815	1510		
										16d			1765	2000	2160	1510		
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170		
								Max	20		10		3080	3475	3725	1510		
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180		
	HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190		
							Max	24		12		3695	4125	4250	1510			
	HD216	HU216	14	1-9/16	12-3/4	2-1/2	1-1/8	Min	18	16d	8	10d x 1-1/2	2770	3125	3355	1510		
								Max	26		12		3930	4125	4250	1900		

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) For JUS, HUS, and MUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.
3) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.
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Corrosion Finish ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

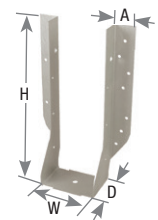


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Hangers

Joist Size (in)	MiTek USP Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ^{2,3}				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.		
					W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.)				Allowable Loads (Lbs.)					
										Qty	Type	Qty	Type	100%	115%	125%	Uplift ¹ 160%	100%	115%	125%		Uplift ¹ 160%	
1-3/4 x 5-1/2	HUS175	HU1.81/5	x	16	1-13/16	5-3/8	3	2	--	14	16d	6	16d	2760	3140	3400	2045	2430	2765	2990	1640	IBC, FL LA	
1-3/4 x 7-1/4	HD1770	HU7	x	14	1-13/16	7-1/8	2-1/2	1-1/8	Min	12	16d	4	10d x 1-1/2	1850	2085	2235	760	1625	1835	1900	610		
								Max	16	8		2465		2780	2980	1190	2165	2445	2620	960			
	HUS177	--	x	16	1-13/16	7-1/8	3	2	--	22	16d	8	16d	4170	4745	5125	2990	3670	4130	4130	2410		
1-3/4 x 9-1/2	HD17925	HU9	x	14	1-13/16	9-1/8	2-1/2	1-1/8	Min	18	16d	6	10d x 1-1/2	2770	3125	3355	1170	2440	2645	2695	955		
							Max	24	10	3695		4170		4320	1900	3020	3165	3255	1545				
		HDQ17925IF	--	x	14	1-13/16	9-1/8	--	1-1/8	--	18	16d	6	10d x 1-1/2	2770	3125	3355	1170	2440	2645	2695	950	--
		HDQ1791F	HUCQ1.81/9-SDS	x	14	1-13/16	9	3	13/16	--	8	WS3	4	WS15	3340	3605	3605	1110	2980	3010	3010	925	IBC, FL, LA
	HUS179	HUS1.81/10	x	16	1-13/16	9-1/8	3	2	--	30	16d	10	16d	5580	6060	6060	4110	4555	4880	4910	3410		
1-3/4 x 11-1/4 - 11-7/8	HD17112	HU11	x	14	1-13/16	11-3/8	2-1/2	1-1/8	Min	22	16d	6	10d x 1-1/2	3390	3625	3685	1170	2555	2645	2695	955		
							Max	30	12	4320		4515		4640	1900	3255	3425	3535	1550				
		HDQ17112IF	--	x	14	1-13/16	11-3/8	--	1-1/8	--	22	16d	6	10d x 1-1/2	3390	3625	3685	1170	2555	2645	2695	955	--
		HDQ17112IF	HUCQ1.81/11-SDS	x	14	1-13/16	11	3	13/16	--	10	WS3	6	WS15	3340	3340	3340	1580	2890	2890	2890	1365	IBC, FL, LA
	HUS179	HUS1.81/10	x	16	1-13/16	9-1/8	3	2	--	30	16d	10	16d	5580	6060	6060	4110	4555	4880	4910	3410		
1-3/4 x 14	HD1714	HU14, U14	x	14	1-13/16	13-5/16	2-1/2	1-1/8	Min	28	16d	8	10d x 1-1/2	3790	3920	4005	1510	2790	2905	2975	1220		
							Max	36	14	4580		4810		4955	1900	3485	3685	3815	1555				
		HD1714IF	--	x	14	1-13/16	13-5/16	--	1-1/8	--	28	16d	8	10d x 1-1/2	3790	3920	4005	1510	2790	2905	2975	1220	--
		HDQ1714IF	--	x	14	1-13/16	13-3/8	3	13/16	--	12	WS3	6	WS15	4660	4870	4955	2035	3355	3525	3635	1680	IBC, FL, LA
	HUS179	HUS1.81/10	x	16	1-13/16	9-1/8	3	2	--	30	16d	10	16d	5580	6060	6060	4110	4555	4880	4910	3410		
1-3/4 x 16	HD1714	HU14, U14	x	14	1-13/16	13-5/16	2-1/2	1-1/8	Min	28	16d	8	10d x 1-1/2	3790	3920	4005	1510	2790	2905	2975	1220	FL LA	
							Max	36	14	4580		4810		4955	1900	3485	3685	3815	1555				
		HD1714IF	--	x	14	1-13/16	13-5/16	--	1-1/8	--	28	16d	8	10d x 1-1/2	3790	3920	4005	1510	2790	2905	2975	1220	--
	HDQ1714IF	--	x	14	1-13/16	13-3/8	3	13/16	--	12	WS3	6	WS15	4660	4870	4955	2035	3355	3525	3635	1680		
2-11/16 x 9-1/4 - 14	HD27925	HU2.75/10	x	14	2-3/4	9-3/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170	1895	2140	2295	950	IBC, FL, LA	
							Max	20	10	3080		3475		3725	1510	2710	3055	3200	1210				
	THDH27925	--	x	12	2-3/4	9-1/8	4	2-1/2	--	46	16d	12	16d	9020	9020	9020	4345	7515	7850	7850	3480		
2-11/16 x 11-1/4 - 16	HD27112	HU2.75/12	x	14	2-3/4	11-3/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190	2165	2445	2620	950		
							Max	24	12	3695		4170		4435	1900	3250	3665	3930	1530				
		THDH27112	--	x	12	2-3/4	10-7/8	4	2-1/2	--	56	16d	14	16d	9710	9710	9710	4345	7795	7795	7795		3490

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) WS15 structural wood screws are 1/4" dia. x 1-1/2" long, WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQ hangers.
3) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.
New products or updated product information are designated in **blue font**.



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