

I-Joist Charts Face Mount Hangers

EWP Hangers

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ³				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.		
					W	H	D	A	Min/ Max	Header		Joist ²		100%	115%	125%	Uplift ^{1,2}	100%	115%	125%		Uplift ^{1,2}	
										Qty	Type	Qty	Type										
1-1/2 x 9-1/4 - 9-1/2	IHFL15925	IUS1.56/9.5	--	18	1-1/2	9-1/16	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	IBC, FL, LA	
	IHF15925	MIU1.56/9	--	16	1-1/2	9-1/16	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260		
									Max	20	16d			2905	2905	2905		1815	1840	1860			
1-1/2 x 11-1/4 - 11-7/8	IHFL15112	IUS1.56/11.88	--	18	1-1/2	11-1/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40		
	IHF15112	MIU1.56/11	--	16	1-1/2	11-1/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260		
									Max	24	16d			3065	3095	3115		1815	1840	1860			
1-1/2 x 14	IHF1514	--	--	16	1-1/2	13-1/2	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260		
									Max	28	16d			3065	3095	3115		1815	1840	1860			
1-5/8 x 9-1/4 - 9-1/2	IHF16925	--	--	16	1-5/8	9	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260		
									Max	20	16d	2		2905	2905	2905		1945	1975	1995			
1-5/8 x 11-1/4 - 12	IHF16112	--	--	16	1-5/8	11	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260		
									Max	24	16d			3295	3325	3350		1945	1975	1995			
1-5/8 x 14	IHF1614	--	--	16	1-5/8	13-7/16	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260		
									Max	28	16d			3295	3325	3350		1945	1975	1995			
1-3/4 x 9-1/4 - 9-1/2	IHFL17925	IUS1.81/9.5	--	18	1-3/4	8-15/16	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40		
	IHF17925	MIU1.81/9	--	16	1-3/4	8-15/16	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260		
									Max	20	16d			2905	2905	2905		2080	2105	2125			
1-3/4 x 11-7/8	IHFL17112	IUS1.81/11.88	--	18	1-3/4	10-15/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40		
	IHF17112	MIU1.81/11	--	16	1-3/4	10-15/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260		
									Max	24	16d			3530	3560	3585		2080	2105	2125			
1-3/4 x 14	IHFL1714	IUS1.81/14	--	18	1-3/4	13-3/8	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40		
									Max	14				1680	1915	2065		1455	1660	1785			
	IHF1714	MIU1.81/14	--	16	1-3/4	13-3/8	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260		
									Max	28	16d			3530	3560	3585	330	2080	2105	2125	260		
1-3/4 x 16	IHFL1716	IUS1.81/16	--	18	1-3/4	15-7/8	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40		
									Max	16				1920	2190	2360		1660	1895	2040			
	IHF1716	MIU1.81/16	--	16	1-13/16	15-3/4	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260		
									Max	30	16d			3530	3560	3585		2080	2105	2125			
2 - 2-1/8 x 9-1/2	IHFL20925	IUS2.06/9.5	--	18	2-1/16	8-3/4	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40		
	IHF20925	--	--	16	2-1/16	8-7/8	2-1/2	1-1/8	Min	8	10d	2	10d x 1-1/2	1000	1120	1210	330	880	990	1065	260		
									Max	20	16d			2905	2905	2905		2410	2440	2460			
2 - 2-1/8 x 11-7/8	IHFL20112	IUS2.06/11.88	--	18	2-1/16	11-5/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40		
	IHF20112	MIU2.1/11	--	16	2-1/16	11-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260		
									Max	24	16d			3530	3960	3960		2410	2440	2460			
2 - 2-1/8 x 14	IHFL2014	IUS2.06/14	--	18	2-1/16	13-3/16	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40		
									Max	14				1680	1915	2065		1455	1660	1785			
	IHF2014	--	--	16	2-1/16	13-1/4	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260		
									Max	28	16d			4115	4150	4170		2410	2440	2460			
2 - 2-1/8 x 16	IHFL2016	IUS2.06/16	--	18	2-1/16	15-11/16	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40		
									Max	16				1920	2190	2360		1660	1895	2040			
2-5/16 x 9-1/2	IHFL23925	IUS2.37/9.5	--	18	2-5/16	9-3/16	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40		
	IHF23925	MIU2.37/9	--	16	2-5/16	9-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260		
									Max	24	16d			3530	4000	4320		2675	2705	2725			

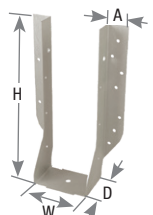
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

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

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

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

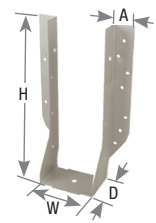
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.



Continued on next page

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ³				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist ²		100%	115%	125%	Uplift ^{1,2}	100%	115%	125%		Uplift ^{1,2}
										Qty	Type	Qty	Type									
2-5/16 x 11-7/8	IHFL23112	IUS2.37/11.88	--	18	2-5/16	11-3/16	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	IBC, FL, LA
	IHF23112	MIU2.37/11	--	16	2-5/16	11-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
2-5/16 x 14	IHFL2314	IUS2.37/14	--	18	2-5/16	13-1/2	2-1/2	1-1/8	Max	24	16d			3530	3960	3960		2675	2705	2725		
									Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
	IHF2314	MIU2.37/14	--	16	2-5/16	13-1/2	2-1/2	1-1/8	Max	14			1680	1915	2065		1455	1660	1785			
									Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
2-5/16 x 16	IHFL2316	IUS2.37/16	--	18	2-5/16	15-9/16	2-1/2	1-1/8	Max	16	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
									Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
	IHF2316	MIU2.37/16	--	16	2-5/16	15-9/16	2-1/2	1-1/8	Max	30	16d			4410	4440	4440		2675	2705	2725		
									Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
2-5/16 x 18	IHF2318	MIU2.37/18	--	16	2-5/16	17-1/8	2-1/2	1-1/8	Max	30	16d			4410	4440	4440		2675	2705	2725		
									Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
2-1/2 x 9-1/4 - 9-1/2	THFI2595	IUS2.56/9.25, IUS2.56/9.5	--	18	2-5/8	9-1/2	2-1/2	1-3/8	--	8	10d	--	--	960	1095	1180	125	845	965	995	100	
	IHFL25925	--	--	18	2-1/2	9-1/8	2-1/2	1-1/8	--	8	10d	--	--	960	1095	1180	50	830	945	1020	40	
	IHF25925	MIU2.56/9	--	16	2-1/2	9-1/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	4000	4320		2875	2905	2920		
2-1/2 x 11-1/4 - 11-7/8	THFI25118	IUS2.56/11.88	--	18	2-5/8	11-7/8	2-1/2	1-3/8	--	10	10d	--	--	1200	1265	1265	125	995	995	995	100	
	IHFL25112	--	--	18	2-1/2	11-1/8	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
	IHF25112	MIU2.56/11	--	16	2-1/2	11-1/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	3960	3960		2875	2905	2920		
2-1/2 x 14	THFI2514	IUS2.56/14	--	18	2-5/8	14	2-1/2	1-3/8	Min	12	10d	--	--	1440	1640	1770	125	1265	1445	1555	100	
									Max	14	10d	--	--	1680	1915	2065		1480	1685	1815		
	IHFL2514	--	--	18	2-1/2	13-7/16	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
									Max	14	10d			1680	1915	2065		1455	1660	1785		
	IHF2514	MIU2.56/14	--	16	2-1/2	13-7/16	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			4115	4440	4440		2875	2905	2920		
2-1/2 x 16	IHFL2516	IUS2.56/16	--	18	2-1/2	15-1/2	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
									Max	16				1920	2190	2360		1660	1895	2040		
	IHF2516	MIU2.56/16	--	16	2-1/2	15-1/2	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d			4410	4440	4440		2875	2905	2920		
2-5/8 x 9-1/4 - 9-1/2	IHF26925	--	--	16	2-5/8	9-1/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
2-5/8 x 11-1/4 - 11-7/8	IHF26112	--	--	16	2-5/8	11-1/16	2-1/2	1-1/8	Max	24	16d			3530	4000	4320		3010	3035	3055		
									Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
2-5/8 x 14	IHF2614	--	--	16	2-5/8	13-3/8	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d			4115	4440	4440		3010	3035	3055		
2-5/8 x 16	IHF2616	--	--	16	2-5/8	15-7/16	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d			4410	4440	4440		3010	3035	3055		
3 x 9-1/4	IHF15925-2	MIU3.12/9	--	16	3-1/8	9-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	4000	4320		3105	3435	3455		
3 x 11-1/4	IHF15112-2	MIU3.12/11	--	16	3-1/8	10-13/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d			3530	3960	3960		3105	3125	3125		

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) IHFL (18GA) — install (2) 10d (0.148") x 1-1/2" nails through diamond dimple holes into the bottom chord of I-Joist member for a total uplift of 220 lbs.
IHF (16GA) — uplift capacity for hangers installed without joist nails is 65 lbs.
3) **NAILS:** 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.



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EWP Hangers

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)				Fastener Schedule ³				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				Code Ref.	
					W	H	D	A	Min/ Max	Header		Joist ²		100%	115%	125%	Uplift ^{1,2} 160%	100%	115%	125%		Uplift ^{1,2} 160%
										Qty	Type	Qty	Type									
3-1/4 x 9-1/4	IHF16925-2	--	--	16	3-3/8	9-1/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
								Max	24	16d				3530	4000	4320			3105	3520		3720
3-1/4 x 11-1/4	IHF16112-2	--	--	16	3-3/8	10-3/4	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
								Max	24	16d				3530	3960	3960			3105	3125		3125
3-1/2 x 9-1/4 - 9-1/2	IHL35925	IUS3.56/9.5	--	18	3-1/2	8-5/8	2-1/2	1-1/8	--	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
	IHF35925	MIU3.56/9	--	16	3-1/2	8-5/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d	2	10d x 1-1/2	3530	4000	4320			3105	3520		3800
3-1/2 x 11-1/4 - 11-7/8	IHL35112	IUS3.56/11.88	--	18	3-1/2	10-5/8	2-1/2	1-1/8	Min	10	10d	--	--	1200	1370	1475	50	1040	1185	1275	40	
									Max	12								1440	1640	1770		1245
	IHF35112	MIU3.56/11	--	16	3-1/2	10-5/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1375	1375	330	1085	1085	1085	260	
									Max	24	16d								3530	3960		3960
3-1/2 x 14	IHL3514	IUS3.56/14	--	18	3-1/2	12-15/16	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40	
									Max	14								1680	1915	2065		1455
	IHF3514	MIU3.56/14	--	16	3-1/2	12-15/16	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
									Max	28	16d								4115	4440		4440
3-1/2 x 16	IHL3516	IUS3.56/16	--	18	3-1/2	15	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40	
									Max	16								1920	2190	2360		1660
	IHF3516	MIU3.56/16	--	16	3-1/2	15	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
									Max	30	16d								4410	4440		4440
THF17157-2	--	x	12	3-5/8	15-3/4	2-1/2	1-1/4	--	22	10d	6	10d	2925	3365	3660	1275	2560	2945	3200	1115		
3-1/2 x 18	IHF3518	MIU3.56/18	--	16	3-1/2	16-9/16	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260	
								Max	30	16d				4410	4440	4440			3880	3965		3985
4 - 4-3/16 x 9-1/2	IHF20925-2	MIU4.12/9, MIU4.28/9	--	16	4-3/16	8-11/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
								Max	24	16d				3530	3960	3960			3105	3120		3120
4 - 4-3/16 x 11-7/8	IHF20112-2	MIU4.12/11, MIU4.28/11	--	16	4-3/16	11	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
								Max	24	16d				3530	3960	3960			3105	3120		3120
4 - 4-3/16 x 14	IHF2014-2	MIU4.12/14, MIU4.28/14	--	16	4-3/16	13-5/8	2-1/2	1-1/8	Min	12	10d	2	10d x 1-1/2	1500	1685	1815	330	1320	1480	1595	260	
								Max	28	16d				3960	3960	3960			3120	3120		3120
4-5/8 x 9-1/4	IHF23925-2	MIU4.75/9	--	16	4-3/4	8-3/8	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
								Max	24	16d				3530	3960	3960			3105	3120		3120
4-5/8 x 11-1/4	THF23118-2	MIU4.75/11	x	16	4-3/4	10-11/16	2-1/2	1-1/4	--	16	10d	6	10d	1890	2170	2360	1135	1650	1900	2065	990	
4-5/8 x 14	THF23140-2	MIU4.75/14	x	12	4-3/4	13-5/16	2-1/2	1-1/4	--	20	10d	6	10d	2660	3060	3325	1275	2325	2675	2910	1115	
4-5/8 x 16	THF23160-2	MIU4.75/16	x	12	4-3/4	15-15/16	2-1/2	1-1/4	--	24	10d	6	10d	3190	3670	3990	1275	2790	3165	3165	1115	
5 x 9-1/4	IHF25925-2	MIU5.12/9	--	16	5-1/8	8-3/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
								Max	24	16d				3530	3960	3960			3105	3120		3120
5 x 11-1/4	IHF25112-2	MIU5.12/11	--	16	5-1/8	10-7/16	2-1/2	1-1/8	Min	10	10d	2	10d x 1-1/2	1250	1405	1515	330	1100	1235	1330	260	
								Max	24	16d				3530	3960	3960			3105	3120		3120
5 x 14	THF25140-2	MIU5.12/14	x	12	5-1/8	13-1/8	2-1/2	1-1/4	--	20	10d	6	10d	2660	3060	3325	1275	2340	2690	2925	1015	
5 x 16	THF25160-2	MIU5.12/16	x	12	5-1/8	15-3/4	2-1/2	1-1/4	--	24	10d	6	10d	3190	3670	3990	1275	2810	3160	3160	1015	
7 x 9-1/4	HD7100	HU410-2	x	14	7-1/8	9	2-1/2	1-1/16	Min	14	16d	6	16d	2155	2430	2610	1305	1895	2140	2295	1035	
								Max	18		8			2770	3125	3355	1845	2440	2750	2950	1620	
7 x 11-1/4	HD7120	HU412-2	x	14	7-1/8	10-11/16	2-1/2	1-1/16	Min	16	16d	6	16d	2465	2780	2980	1305	2165	2445	2620	1035	
								Max	22		8			3390	3820	4100	1845	2980	3360	3605	1620	
7 x 14	HD7140	HU414-2	x	14	7-1/8	13	2-1/2	1-1/16	Min	20	16d	8	16d	3080	3475	3725	1845	2710	3055	3160	1620	
								Max	26		12			4005	4435	4435	2765	3520	3885	3885	2430	

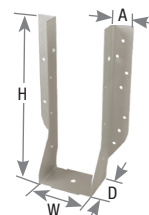
1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

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

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

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

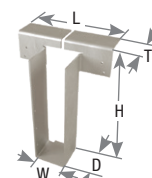
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.



Continued on next page

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)					Fastener Schedule ⁵					Allowable Loads Header Type (Lbs.) ^{1,3}								Code Ref.
					W	H	D	L	TF	Header			Joist		Download 100%						Uplift ²		
										Top Qty	Face Qty	Type	Qty	Type	LVL	PSL	LSL	SPF	DF I-Joist ⁴	DF/SP	DF/SP 160%		
5-1/4 x 20	HBPH5520	HB5.50/20	x	10	5-1/2	20	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	IBC, FL, LA	
	PHXU5520	HWP5.37 H=20	x	7	5-1/2	20	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120		
	HLBH5520	HGLTV5.37 H=20	x	7	5-9/16	20	6	12	3-1/8	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580		
7 x 7-1/4	PHXU71725	--	x	7	7-1/8	7-1/4	3-1/4	13-1/8	2-1/2	4	4	16d	6	10d	5910	5910	5910	4525	--	5910	1120		
7 x 9-1/4	BPH71925	--	x	12	7-1/8	9-1/4	3	--	2-3/8	4	6	16d	6	10d	3100	3100	3100	2370	--	3100	1275		
	HBPH71925	--	x	10	7-1/8	9-1/4	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4895	--	6185	2705		
	PHM35925-2	--	x	7/10	7-1/8	9-1/4	2-1/2	10	3	2	--	16d	2	10d	3390	3390	3390	2580	--	3390	--		
	PHXU71925	--	x	7	7-1/8	9-1/4	3-1/4	13-1/8	2-1/2	4	4	16d	6	10d	5910	5910	5910	4525	--	5910	1120		
7 x 9-1/2	HLBH71925	--	x	7	7-1/8	9-1/4	6	12	3-1/8	3	12	NA16D-RS	6	16d	10045	10045	10045	7670	--	10045	1580		
	BPH7195	--	x	12	7-1/8	9-1/2	3	--	2-3/8	4	6	16d	6	10d	3100	3100	3100	2370	--	3100	1275		
	HBPH7195	HB7.12/9.5	x	10	7-1/8	9-1/2	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4895	--	6185	2705		
	PHM3595-2	--	x	7/10	7-1/8	9-1/2	2-1/2	10	3	2	--	16d	2	10d	3390	3390	3390	2580	--	3390	--		
7 x 9-1/2	PHXU7195	HWP7.12 H=9.5	x	7	7-1/8	9-1/2	3-1/4	13-1/8	2-1/2	4	4	16d	6	10d	5910	5910	5910	4525	--	5910	1120		
	HLBH7195	--	x	7	7-1/8	9-1/2	6	12	3-1/8	3	12	NA16D-RS	6	16d	10045	10045	10045	7670	--	10045	1580		
	7 x 11-1/4	BPH71112	--	x	12	7-1/8	11-1/4	3	--	2-3/16	4	6	16d	6	10d	3075	3075	3075	2350	--	3075		1275
		HBPH71112	HB7.12/11.25	x	10	7-1/8	11-1/4	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4895	--	6185		2705
PHXU71112		--	x	7	7-1/8	11-1/4	3-1/4	13-1/8	2-1/2	4	4	16d	6	10d	5910	5910	5910	4525	--	5910	1120		
HLBH71112		--	x	7	7-1/8	11-1/4	6	12	3-1/8	3	12	NA16D-RS	6	16d	10045	10045	10045	7670	--	10045	1580		
7 x 11-7/8	BPH71118	--	x	12	7-1/8	11-7/8	3	--	2-3/16	4	6	16d	6	10d	3075	3075	3075	2350	--	3075	1275		
	HBPH71118	HB7.12/11.88	x	10	7-1/8	11-7/8	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4895	--	6185	2705		
	PHM35118-2	--	x	7/10	7-1/8	11-7/8	2-1/2	10	3	2	--	16d	2	10d	3390	3390	3390	2580	--	3390	--		
	PHXU71118	HWP7.12 H=11.875	x	7	7-1/8	11-7/8	3-1/4	13-1/8	2-1/2	4	4	16d	6	10d	5910	5910	5910	4525	--	5910	1120		
7 x 11-7/8	HLBH71118	--	x	7	7-1/8	11-7/8	6	12	3-1/8	3	12	NA16D-RS	6	16d	10045	10045	10045	7670	--	10045	1580		
	7 x 14	BPH7114	--	x	12	7-1/8	14	3	--	2-3/16	4	6	16d	6	10d	3075	3075	3075	2350	--	3075	1275	
		HBPH7114	HB7.12/14	x	10	7-1/8	14	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4895	--	6185	2705	
		PHM3514-2	--	x	7/10	7-1/8	14	2-1/2	10	3	2	--	16d	2	10d	3390	3390	3390	2580	--	3390	--	
PHXU7114		HWP7.12 H=14	x	7	7-1/8	14	3-1/4	13-1/8	2-1/2	4	4	16d	6	10d	5910	5910	5910	4525	--	5910	1120		
7 x 14	HLBH7114	--	x	7	7-1/8	14	6	12	3-1/8	3	12	NA16D-RS	6	16d	10045	10045	10045	7670	--	10045	1580		
	7 x 16	BPH7116	--	x	12	7-1/8	16	3	--	2-3/16	4	6	16d	6	10d	3075	3075	3075	2350	--	3075	1275	
		HBPH7116	HB7.12/16	x	10	7-1/8	16	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4895	--	6185	2705	
		PHM3516-2	--	x	7/10	7-1/8	16	2-1/2	10	3	2	--	16d	2	10d	3390	3390	3390	2580	--	3390	--	
PHXU7116		HWP7.12 H=16	x	7	7-1/8	16	3-1/4	13-1/8	2-1/2	4	4	16d	6	10d	5910	5910	5910	4525	--	5910	1120		
7 x 16	HLBH7116	--	x	7	7-1/8	16	6	12	3-1/8	3	12	NA16D-RS	6	16d	10045	10045	10045	7670	--	10045	1580		

- 1) When I-joist is used as a header, all header nails must be 10d (0.148") x 1-1/2.
 - 2) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted
 - 3) Some listed loads may be increased for short-term loading. Refer to MiTek code evaluation reports for details.
 - 4) When I-joists with flanges less than 1-1/2" thick are used as headers, the reduction factor for 1-1/4" flange is 0.69 and 0.84 for 1-3/8" flange.
 - 5) **NAILS:** 10d nails are 0.148" dia. x 3" long, NA16D-RS nails are 0.148" x 3-1/2" long, 16d nails are 0.162" dia. x 3-1/2" long.
- Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.**



Continued on next page