

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Req'd	Ga	Dimensions (in)				Fastener Schedule <sup>3</sup>				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)				
					W	H	D	A	Min/Max	Header		Joist <sup>2</sup>		100%	115%	125%	Uplift <sup>1,2</sup> 160%	100%	115%	125%	Uplift <sup>1,2</sup> 160%
										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
	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
Max	24	16d	3530	3960	3960	2675	2705	2725													
2-5/16 x 14	IHFL2314	IUS2.37/14	--	18	2-5/16	13-1/2	2-1/2	1-1/8	Min	12	10d	--	--	1440	1640	1770	50	1245	1420	1530	40
									Max					14	1680	1915		2065	1455	1660	
	IHF2314	MIU2.37/14	--	16	2-5/16	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	4115		4440	4440	2675	
2-5/16 x 16	IHFL2316	IUS2.37/16	--	18	2-5/16	15-9/16	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40
									Max					16	1920	2190		2360	1660	1895	
	IHF2316	MIU2.37/16	--	16	2-5/16	15-9/16	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	2675	
2-5/16 x 18	IHF2318	MIU2.37/18	--	16	2-5/16	17-1/8	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	2675	
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	
	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	
	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	
2-1/2 x 16	IHFL2516	IUS2.56/16	--	18	2-1/2	15-1/2	2-1/2	1-1/8	Min	14	10d	--	--	1680	1915	2065	50	1455	1660	1785	40
									Max					16	1920	2190		2360	1660	1895	
	IHF2516	MIU2.56/16	--	16	2-1/2	15-1/2	2-1/2	1-1/8	Min	14	10d	2	10d x 1-1/2	1750	1965	2120	330	1540	1730	1865	260
									Max					30	16d	4410		4440	4440	2875	
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
									Max					24	16d	3530		4000	4320	3010	
2-5/8 x 11-1/4 - 11-7/8	IHF26112	--	--	16	2-5/8	11-1/16	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		3960	3960	3010	
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	
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	
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	
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	

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.**