

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Req'd	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	I-Joist ⁴	DF/SP	DF/SP 160%	
5-1/4 x 9-1/4	HBP55925	HB5.50/9.25	x	10	5-1/2	9-1/4	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	IBC, FL, LA
	PHXU55925	HWP5.37 H=9.25, HWPH5.37 H=9.25	x	7	5-1/2	9-1/4	3-1/4	11-1/2	3	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH55925	HGLTV5.37 H=9.25	x	7	5-9/16	9-1/4	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 9-1/2	BPH5595	--	x	12	5-9/16	9-1/2	3	--	2-5/32	4	6	16d	4	10d	3065	3065	3065	2340	--	3065	850	
	HBP5595	HB5.50/9.5	x	10	5-1/2	9-1/2	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	
	PHM5595	--	x	7/10	5-5/8	9-1/2	2-1/2	7	3	2	--	16d	2	10d	3265	3265	3265	2480	--	3265	--	
	PHXU5595	HWP5.37 H=9.5, HWPH5.37 H=9.5	x	7	5-1/2	9-1/2	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH5595	HGLTV5.37 H=9.5	x	7	5-9/16	9-1/2	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 11-1/4	HBP55112	HB5.50/11.25	x	10	5-1/2	11-1/4	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	
	PHXU55112	HWP5.37 H=11.25, HWPH5.37 H=11.25	x	7	5-1/2	11-1/4	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH55112	HGLTV5.37 H=11.25	x	7	5-9/16	11-1/4	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 11-1/2	HLBH55115	--	x	7	5-9/16	11-1/2	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 11-7/8	BPH55118	--	x	12	5-9/16	11-7/8	3	--	2-1/32	4	6	16d	6	10d	3050	3050	3050	2340	--	3050	1275	
	HBP55118	HB5.50/11.88	x	10	5-1/2	11-7/8	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	
	PHM55118	--	x	7/10	5-5/8	11-7/8	2-1/2	7	3	2	--	16d	2	10d	3265	3265	3265	2480	--	3265	--	
	PHXU55118	HWP5.37 H=11.875, HWPH5.37 H=11.875	x	7	5-1/2	11-7/8	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH55118	HGLTV5.37 H=11.875	x	7	5-9/16	11-7/8	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 12	HBP5512	--	x	10	5-1/2	12	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	
	PHXU5512	--	x	7	5-1/2	12	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH5512	--	x	7	5-9/16	12	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 14	BPH5514	--	x	12	5-9/16	14	2-1/2	--	2-1/32	4	6	16d	6	10d	3050	3050	3050	2340	--	3050	1275	
	HBP5514	HB5.50/14	x	10	5-1/2	14	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	
	PHM5514	--	x	7/10	5-5/8	14	2-1/2	7	3	2	--	16d	2	10d	3265	3265	3265	2480	--	3265	--	
	PHXU5514	HWP5.37 H=14, HWPH5.37 H=14	x	7	5-1/2	14	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH5514	HGLTV5.37 H=14	x	7	5-9/16	14	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 16	BPH5516	--	x	12	5-9/16	16	2-1/2	--	2-1/32	4	6	16d	6	10d	3050	3050	3050	2340	--	3050	1275	
	HBP5516	HB5.50/16	x	10	5-1/2	16	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	
	PHM5516	--	x	7/10	5-5/8	16	2-1/2	7	3	2	--	16d	2	10d	3265	3265	3265	2480	--	3265	--	
	PHXU5516	HWP5.37 H=16, HWPH5.37 H=16	x	7	5-1/2	16	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH5516	HGLTV5.37 H=16	x	7	5-9/16	16	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	10045	1580	
5-1/4 x 18	BPH5518	--	x	12	5-9/16	18	2-1/2	--	2-1/32	4	6	16d	6	10d	3050	3050	3050	2340	--	3050	1275	
	HBP5518	HB5.50/18	x	10	5-1/2	18	3-1/2	--	3	6	16	16d	10	16d	6185	6185	6185	4910	--	6185	2705	
	PHM5518	--	x	7/10	5-5/8	18	2-1/2	7	3	2	--	16d	2	10d	3265	3265	3265	2480	--	3265	--	
	PHXU5518	HWP5.37 H=18	x	7	5-1/2	18	3-1/4	11-1/2	2-1/2	4	4	16d	6	10d	5910	5910	5910	4530	--	5910	1120	
	HLBH5518	HGLTV5.37 H=18	x	7	5-9/16	18	6	12	2-3/4	3	12	NA16D-RS	6	16d	10045	10045	10045	7680	--	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) The reduction factors for I-Joist headers with 1-1/4" thick flanges 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.**