

Joist Size (in)	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule ³					DF/SP Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)				
				W	H	L	Header			Joist		Download ¹			Uplift	Download ¹			Uplift	
							Top Qty	Face Qty	Type	Qty	Type	100%	115%	125%	160% ²	100%	115%	125%	160% ²	
3-1/2 x 9-1/2	FWHH3595	--	12	3-9/16	9-7/16	7-3/16	6	20	10d	20	10d x 1-1/2	7355	7650	7650	3360	5595	5890	6075	2725	
3-1/2 x 11-7/8	FWHH35118																			11-13/16
3-1/2 x 14	FWHH3514																			13-15/16
3-1/2 x 16	FWHH3516																			15-15/16
3-1/2 x 18	FWHH3518																			17-15/16
3-1/2 x 20	FWHH3520																			19-15/16
3-1/2 x 22	FWHH3522																			21-15/16
3-1/2 x 24	FWHH3524																			23-15/16
5-1/4 x 9-1/4	FWHH52925	--	12	5-3/8	9-1/8	8-1/2	6	20	10d	20	10d x 1-1/2	7650	7650	7650	3360	6170	6170	6170	2710	
5-1/4 x 9-1/2	FWHH5295																			9-7/16
5-1/4 x 11-7/8	FWHH52118																			11-13/16
5-1/4 x 14	FWHH5214																			13-15/16
5-1/4 x 16	FWHH5216																			15-15/16
5-1/4 x 18	FWHH5218																			17-15/16
5-1/4 x 20	FWHH5220																			19-15/16
5-1/4 x 22	FWHH5222																			21-15/16
5-1/4 x 24	FWHH5224	23-15/16																		
5-1/2 x 9-1/4	FWHH55925	--	12	5-9/16	9-1/8	8-1/2	6	20	10d	20	10d x 1-1/2	7615	7615	7615	3360	6170	6170	6170	2710	
5-1/2 x 9-1/2	FWHH5595																			9-7/16
5-1/2 x 11-7/8	FWHH55118																			11-13/16
5-1/2 x 14	FWHH5514																			13-15/16
5-1/2 x 16	FWHH5516																			15-15/16
5-1/2 x 18	FWHH5518																			17-15/16
5-1/2 x 20	FWHH5520																			19-15/16
5-1/2 x 22	FWHH5522																			21-15/16
5-1/2 x 24	FWHH5524	23-15/16																		
7 x 11-7/8	FWHH71118	--	12	7-1/8	11-13/16	10-1/4	6	20	10d	20	10d x 1-1/2	6005	6005	6005	3360	5825	5825	5825	2695	
7 x 14	FWHH7114																			13-15/16
7 x 16	FWHH7116																			15-15/16
7 x 18	FWHH7118																			17-15/16
7 x 20	FWHH7120																			19-15/16
7 x 22	FWHH7122																			21-15/16
7 x 24	FWHH7124																			23-15/16

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.