

Joist Size (in)	MiTek Stock No.	Ref. No.	GA	Dimensions (in)			Fastener Schedule				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)			
				W	H	D	Header		Joist ²		100%	115%	125%	Uplift ¹ 160%	100%	115%	125%	Uplift ¹ 160%
							Qty	Type	Qty	Type								
3-1/2 x 16	THF17157-2	--	12	3-5/8	15-3/4	2-1/2	22	10d	6	10d	2925	3365	3660	1275	2560	2945	3200	1115
4-5/8 x 11-1/4	THF23118-2	--	16	4-3/4	10-11/16	2-1/2	16	10d	6	10d	1890	2170	2360	1135	1650	1900	2065	990
4-5/8 x 14	THF23140-2	MIU4.75/14	12	4-3/4	13-5/16	2-1/2	20	10d	6	10d	2660	3060	3325	1275	2325	2675	2910	1115
4-5/8 x 16	THF23160-2	MIU4.75/16	12	4-3/4	15-15/16	2-1/2	24	10d	6	10d	3190	3670	3790	1275	2790	3000	3000	1115
5 x 14	THF25140-2	MIU5.12/14	12	5-1/8	13-1/8	2-1/2	20	10d	6	10d	2660	3060	3325	1235	2340	2690	2925	975
5 x 16	THF25160-2	MIU5.12/16	12	5-1/8	15-3/4	2-1/2	24	10d	6	10d	3190	3670	3790	1235	2810	3000	3000	975

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

2) **NAILS:** 10d nails are 0.148" dia. x 3" long.

Vertical downward loads address hanger/header/fastener limitations only. Refer to the EWP manufacturer for joist limitations.