

Rafter Width (in)	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule ^{2,3,4}				DF/SP				S-P-F				
						Header		Rafter		Allowable Loads (Lbs.)				Allowable Loads (Lbs.)				
				W1	W2	Qty	Type	Qty	Type	Floor		Roof		Uplift ¹	Floor	Roof		Uplift ¹
										100%	115%	125%	160%	100%		115%	125%	160%
SLOPED ONLY HANGERS																		
1-1/2	LSSH15-TZ	--	18	1-9/16	1-3/4	6	10d	7	10d x 1-1/2	720	820	885	565	640	730	785	440	
1-1/2	LSSH210-TZ	--	18	1-9/16	1-3/4	10	10d	7	10d x 1-1/2	1200	1370	1395	410	1065	1090	1090	320	
1-3/4	LSSH179-TZ	--	18	1-13/16	1-5/8	10	10d	7	10d x 1-1/2	1200	1370	1395	880	1065	1090	1090	690	
2 - 2-1/8	LSSH20-TZ	--	18	2-1/8	2-1/2	10	10d	7	10d x 1-1/2	1200	1370	1395	795	1065	1085	1085	620	
2-1/4 - 2-5/16	LSSH23-TZ	--	18	2-5/16	2-3/8	10	10d	7	10d x 1-1/2	1200	1370	1395	795	1065	1085	1085	620	
2-1/2	LSSH25-TZ	--	16	2-9/16	2-3/4	18	16d	12	10d x 1-1/2	2095	2095	2095	945	1640	1640	1640	740	
2-5/8	LSSH26-TZ	--	16	2-11/16	2-5/8	18	16d	12	10d x 1-1/2	2095	2095	2095	945	1640	1640	1640	740	
3	LSSH31-TZ	--	16	3-1/8	3-3/4	18	16d	12	10d x 1-1/2	2645	3000	3090	1310	2345	2415	2415	1025	
3-1/2	LSSH35-TZ	--	16	3-9/16	3-1/2	18	16d	12	10d x 1-1/2	2645	3000	3090	1310	2345	2405	2405	1020	
SKEWED HANGERS or SLOPED & SKEWED HANGERS																		
1-1/2	LSSH15-TZ	--	18	1-9/16	1-3/4	6	10d	7	10d x 1-1/2	620	620	620	510	485	485	485	400	
1-1/2	LSSH210-TZ	--	18	1-9/16	1-3/4	10	10d	7	10d x 1-1/2	1200	1370	1395	880	1065	1090	1090	690	
1-3/4	LSSH179-TZ	--	18	1-13/16	1-5/8	10	10d	7	10d x 1-1/2	1200	1370	1395	880	1065	1090	1090	690	
2 - 2-1/8	LSSH20-TZ	--	18	2-1/8	2-1/2	10	10d	7	10d x 1-1/2	1200	1230	1230	795	960	960	960	620	
2-1/4 - 2-5/16	LSSH23-TZ	--	18	2-5/16	2-3/8	10	10d	7	10d x 1-1/2	1200	1230	1230	795	955	955	955	620	
2-1/2	LSSH25-TZ	--	16	2-9/16	2-3/4	14	16d	12	10d x 1-1/2	1610	1610	1610	945	1260	1260	1260	740	
2-5/8	LSSH26-TZ	--	16	2-11/16	2-5/8	14	16d	12	10d x 1-1/2	1610	1610	1610	945	1260	1260	1260	740	
3	LSSH31-TZ	--	16	3-1/8	3-3/4	14	16d	12	10d x 1-1/2	1610	1610	1610	1310	1260	1260	1260	1025	
3-1/2	LSSH35-TZ	--	16	3-9/16	3-1/2	14	16d	12	10d x 1-1/2	1610	1610	1610	1310	1255	1255	1255	1020	

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

2) Stainless steel ring shank nails must be used with stainless steel connectors to achieve tabulated allowable loads.

3) For exterior applications, hot-dip galvanized (HDG) fasteners must be used.

4) **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.