

Joist Size (in)	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ²				DF/SP Header Allowable Loads (Lbs.)				S-P-F Header Allowable Loads (Lbs.)			
				W	H	D	A	Header		Joist		100%	115%	125%	Uplift ¹ 160%	100%	115%	125%	Uplift ¹ 160%
								Qty	Type	Qty	Type								
1-3/4 x 5-1/2	HUS175	HU1.81/5	16	1-13/16	5-3/8	3	2	14	16d	6	16d	2760	3140	3400	2045	2430	2765	2990	1640
1-3/4 x 7-1/4	HUS177	--	16	1-13/16	7-1/8	3	2	22	16d	8	16d	4170	4745	5125	2990	3670	4130	4130	2410
1-3/4 x 9-1/2 - 14	HUS179	HUS1.81/10	16	1-13/16	9-1/8	3	2	30	16d	10	16d	5580	6060	6060	4110	4555	4880	4910	3410

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

2) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.

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