

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule ^{1,2,3}				DF/SP			S-P-F		
			W	L	Header		Joist		Allowable Loads (Lbs.)			Allowable Loads (Lbs.)		
					Qty	Type	Qty	Type	Uplift ⁴	F1	F2	Uplift ⁴	F1	F2
									160%	160%	160%	160%	160%	160%
MRT7	MMH8	18	1-1/4	7-13/16	3	P or "T" nails	3	P or "T" nails	295	135	135	255	85	85
					4	P or "T" nails	4	P or "T" nails	390	180	180	340	115	115
					5	P or "T" nails	5	P or "T" nails	490	195	195	425	145	145
					6	P or "T" nails	6	P or "T" nails	585	195	195	510	175	175

- 1) "P" nails denotes fasteners designed specifically to be installed with a pneumatic-powered nailer. The fasteners shall be either of a type with round heads, 0.105" diameter and 1-3/8" long; or a "T" shaped head, 0.097" diameter, 1-1/4" long and hardened; or a similar but larger fastener.
- 2) Fasteners shall be pneumatically driven in such a way as firmly seats the nail head against the hanger steel, without embedding the nail head completely through the plane of the metal surface, or otherwise punching through.
- 3) The quantity of nails installed shall be equally distributed to both sides of the hanger. The nails shall be located at 1" spacing in a row, with the vertical rows spaced at 3/8"; also no less than 5/16" from a sheared edge and no less than 5/16" from a formed edge.
- 4) Uplift loads have been increased 60% for wind or seismic load conditions; no further increase shall be permitted.