

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{1,2,3}				DF/SP Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)			
				W	H	D	A	Header		Joist		Allowable Loads (Lbs.)				Allowable Loads (Lbs.)			
								Qty	Type	Qty	Type	Floor	Roof		Uplift ⁴	Floor	Roof		Uplift ⁴
												100%	115%	125%	160%	100%	115%	125%	160%
2 x 6-8	JN26E	MMLU26	20	1-9/16	4-13/16	2	1-1/4	10	"P" nails	4	"P" nails	600	690	750	305	530	610	640	245
								16	"P" nails	4	"P" nails	960	1105	1200	305	845	975	1000	245
								20	"P" nails	4	"P" nails	1200	1325	1325	305	1055	1055	1055	245
2 x 8-10	JN28E	MMLU28	20	1-9/16	6-11/16	2	1-3/16	10	"P" nails	4	"P" nails	600	690	750	305	530	610	640	245
								16	"P" nails	4	"P" nails	960	1105	1200	305	845	975	1000	245
								20	"P" nails	4	"P" nails	1200	1325	1325	305	1055	1055	1055	245
2 x 10-12	JN210E	MMLU210	20	1-9/16	7-15/16	2	1-5/16	10	"P" nails	4	"P" nails	600	690	750	305	530	610	640	245
								16	"P" nails	4	"P" nails	960	1105	1200	305	845	975	1000	245
								20	"P" nails	4	"P" nails	1200	1325	1325	305	1055	1055	1055	245
(2) 2 x 6-8	JN26-2	MMLU26-2	18	3-1/8	5-3/8	2-1/8	1-1/4	10	"P" nails	6	"P" nails	610	700	765	585	540	610	610	515
								16	"P" nails	6	"P" nails	975	1120	1220	585	860	990	1075	515
								24	"P" nails	6	"P" nails	1465	1685	1830	585	1290	1485	1615	515
(2) 2 x 8-10	JN28-2	MMLU28-2	18	3-1/8	7-1/8	2-1/8	1-1/4	10	"P" nails	6	"P" nails	610	700	765	585	540	610	610	515
								16	"P" nails	6	"P" nails	975	1120	1220	585	860	990	1075	515
								24	"P" nails	6	"P" nails	1465	1685	1830	585	1290	1485	1615	515
2-1/2 x 9-1/4 - 9-1/2	MTHF25925	MMLUI39	20	2-9/16	9-1/8	2	1-1/4	10	"P" nails	4	"P" nails	600	690	750	305	530	610	635	245
								16	"P" nails	4	"P" nails	960	1105	1200	305	845	975	995	245
2-1/2 x 11-7/8	MTHF25112	MMLUI311	20	2-9/16	11-1/8	2	1-1/4	10	"P" nails	4	"P" nails	600	690	750	305	530	610	635	245
								16	"P" nails	4	"P" nails	960	1105	1200	305	845	975	995	245

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.