

MiTek Stock No.	Ref. No.	Steel Gauge	Installation Type ^{2,4}	Fastener Schedule ^{5,7}				Direction of Load ²	DF/SP				S-P-F			
				Header or Stud		Joist or Plate			Allowable Loads (Lbs.) ^{1,3,4}				Allowable Loads (Lbs.) ^{1,3,4}			
				Qty	Type	Qty	Type		100%	115%	125%	160%	100%	115%	125%	160%
MPA1	A35	18	Figure 1	6	8d x 1-1/2	6	8d x 1-1/2	F1	600	615	615	615	515	515	515	515
								F2	600	685	735	750	515	585	630	630
								F3	280	320	350	435	180	205	225	290
			Figure 2	6	8d x 1-1/2	3	8d x 1-1/2	A1	300	340	370	370	260	295	310	310
								B1	300	340	370	385	260	295	315	325
								C1	255	255	255	255	215	215	215	215
			Figure 3	6	8d x 1-1/2	6	8d x 1-1/2	A2	440	440	440	440	350	370	370	370
								B2	240	240	240	240	200	200	200	200
								C2	330	330	330	330	280	280	280	280
MP3	LS30	18	Figure 4	3	10d	3	10d	F1	360	410	445	455	310	350	380	380
MP5	LS50	18		4	10d	4	10d	F1	480	545	590	740	410	470	505	640
MP7	LS70	18		5	10d	5	10d	F1	600	685	740	930	515	585	630	800
MP9	LS90	18		6	10d	6	10d	F1	720	820	885	1115	620	705	760	960
MP4F	LTP4	20	Type 1	6	8d x 1-1/2	6	8d x 1-1/2	V	590	670	720	750	505	575	615	645
								H	590	670	720	750	505	575	615	645
			Type 2	6	8d x 1-1/2	6	8d x 1-1/2	V	590	670	720	750	505	575	615	645
								H	585	585	585	585	500	500	500	500
			Type 1	6	8d	6	8d	V	590	670	720	750	505	575	615	645
								H	590	670	720	750	505	575	615	645
			Type 2	6	8d	6	8d	V	590	670	720	750	505	575	615	645
H	585	585						585	585	500	500	500	500			
MP6F	LTP5	20	Type 1	6	8d x 1-1/2	6	8d x 1-1/2	V	590	595	595	595	505	510	510	510
								H	590	595	595	595	505	510	510	510
			Type 2	6	8d x 1-1/2	6	8d x 1-1/2	V	590	595	595	595	505	510	510	510
								H	590	595	595	595	505	510	510	510
			Type 1	6	8d	6	8d	V	590	595	595	595	505	510	510	510
								H	590	595	595	595	505	510	510	510
			Type 2	6	8d	6	8d	V	590	595	595	595	505	510	510	510
								H	590	595	595	595	505	510	510	510

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) Refer to drawings for installation type and definition of the various load directions.
3) If installing MP4F or MP6F over plywood, use 8d common nails for 100% of table load.
4) Loads are shown per angle. When using a single anchor, joist must be constrained from rotation.
5) Stainless steel ring shank nails must be used with stainless steel connectors to achieve tabulated allowable loads.
6) MPA1: When attached to 1-1/4" EWP LSL Rimboard, multiply F1 and F2 table values by a reduction factor of 0.92.
7) **NAILS:** 8d x 1-1/2 nails are 0.131" dia. x 1-1/2" long, 8d nails are 0.131" dia. x 2-1/2" long