

MiTek Stock No.	Ref. No.	Steel Gauge	Installation Type ^{2,4}	Fastener Schedule ^{5,6}				Direction of Load ²	DF/SP Allowable Loads (Lbs.) ^{1,3,4}				S-P-F Allowable Loads (Lbs.) ^{1,3,4}			
				Header or Stud		Joist or Plate			100%	115%	125%	160%	100%	115%	125%	160%
				Qty	Type	Qty	Type									
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
				6	8d x 1-1/2	6	8d x 1-1/2	F2	600	685	735	750	515	585	630	630
				6	8d x 1-1/2	6	8d x 1-1/2	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
				6	8d x 1-1/2	3	8d x 1-1/2	B1	300	340	370	385	260	295	315	325
				6	8d x 1-1/2	3	8d x 1-1/2	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
				6	8d x 1-1/2	6	8d x 1-1/2	B2	240	240	240	240	200	200	200	200
				6	8d x 1-1/2	6	8d x 1-1/2	C2	330	330	330	330	280	280	280	280
MP34	A34	18	Figure 4	4	8d x 1-1/2	4	8d x 1-1/2	F1	400	455	490	525	345	390	420	440
				4	8d x 1-1/2	4	8d x 1-1/2	F2	400	455	490	590	345	390	420	495
				4	8d x 1-1/2	4	8d x 1-1/2	F3	185	215	230	295	120	140	150	190
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
				6	8d x 1-1/2	6	8d x 1-1/2	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
				6	8d x 1-1/2	6	8d x 1-1/2	H	585	585	585	585	505	575	615	645
			Type 1	6	8d	6	8d	V	590	670	720	750	505	575	615	645
				6	8d	6	8d	H	590	670	720	750	505	575	615	645
			Type 2	6	8d	6	8d	V	590	670	720	750	505	575	615	645
				6	8d	6	8d	H	585	585	585	585	505	575	615	645
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
				6	8d x 1-1/2	6	8d x 1-1/2	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
				6	8d x 1-1/2	6	8d x 1-1/2	H	590	595	595	595	505	510	510	510
			Type 1	6	8d	6	8d	V	590	595	595	595	505	510	510	510
				6	8d	6	8d	H	590	595	595	595	505	510	510	510
			Type 2	6	8d	6	8d	V	590	595	595	595	505	510	510	510
				6	8d	6	8d	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) **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