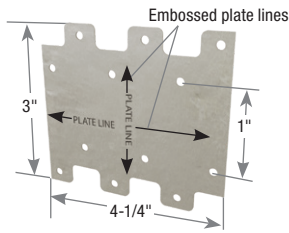


Connects 2x framing with floor sheathing up to 5/8".

Materials: 20 gauge
Finish: G90 galvanizing
Codes: IBC, FL, LA



MP4F



Typical MP4F installation



Type 1



Type 2

MiTek USP Stock No.	Ref. No.	Steel Gauge	Installation Type ^{2,4}	Fastener Schedule ^{4,5}				Direction of Load ²	DF/SP Allowable Loads (Lbs.) ^{1,3}				S-P-F Allowable Loads (Lbs.) ^{1,3}				Code Ref.
				Header or Stud		Joist or Plate			100%	115%	125%	160%	100%	115%	125%	160%	
				Qty	Type	Qty	Type										
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	IBC, FL, LA
				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	

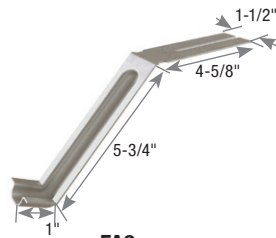
1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 2) Refer to drawings for installation type and definition of the various load directions.
 3) If installing over plywood, use 8d common nails for 100% of table load.

4) 8d common (0.131" dia. x 2-1/2" long) nails may be substituted for 8d x 1-1/2" nails with no allowable load reduction.
 5) **NAILS:** 8d x 1-1/2" nails are 0.131" dia. x 1-1/2" long.

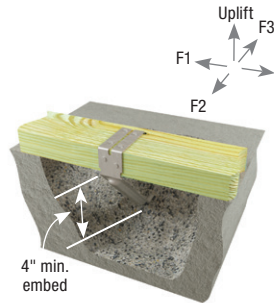
FA Foundation Anchor

For installation into concrete slabs. The FA3 features a split flange for nailing to both mudsill and stud for greater framing versatility.

Materials: 16 gauge
Finish: G90 galvanizing
Codes: IBC, FL, LA



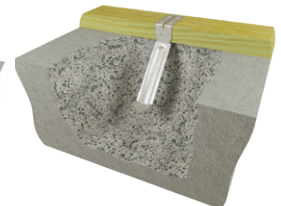
FA3



Typical FA3 standard installation in concrete



Typical FA3 one-tab-up installation



Alternate FA3 installation

MiTek USP Stock No.	Ref. No.	Steel Ga.	Plate Size	Fastener Schedule ^{1,6}			Min Stemwall Thickness (in)	Installation Type	Concrete ⁵	DF/SP Allowable Loads (Lbs.) ^{2,3,4}			Code Ref.	
				Sill Plate	Stud	Type				Uplift 160%	F1 160%	F2 160%		
														Side Qty
Wind and SDC A & B														
FA3	--	16	Single 2x	2	4	--	10d x 1-1/2	6	Standard	Uncracked	1350	750	1015	IBC, FL, LA
				2	2	2				Cracked	945	525	710	
			Single 3x	2	4	--	10d x 1-1/2	6	Standard	Uncracked	--	515	--	
				2	2	2				Cracked	945	525	710	
SDC C-F														
FA3	--	16	Single 2x	2	4	--	10d x 1-1/2	6	Standard	Uncracked	1120	550	890	IBC, FL, LA
				2	2	2				Cracked	830	460	625	
			Single 3x	2	4	--	10d x 1-1/2	6	Standard	Uncracked	--	515	--	
				2	2	2				Cracked	830	460	625	

1) Predrilled holes are not required.
 2) Allowable Stress Design (ASD) values have been adjusted for a load duration factor, CD, of 1.6 corresponding to a ten-minute load duration (i.e. wind or earthquake loading) in accordance with the NDS. The ASD loads do not apply to loads of other durations.
 3) Allowable loads are based on a minimum stemwall thickness of 6", minimum distance from the end of the concrete wall of 4" and minimum anchor spacing of 8".
 4) Uplift deformation based on wood connection strength.
 5) Minimum concrete strength f'c = 2,500 psi.
 6) **NAILS:** 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long.
 New products or updated product information are designated in **blue font**.