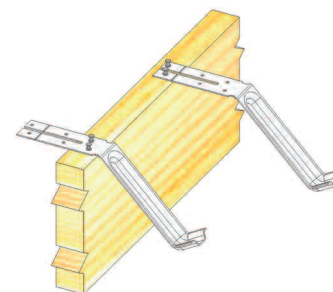


Plate Size	USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule ²		Min. Embed. ⁴ (E)	Max. Spacing ³ (Feet)	Allowable Loads (Lbs.) ¹							
				Mudsill Top	Mudsill Side			DF-L / SP							
								F1		F2		F3		Uplift	
133%	160%	133%	160%	133%	160%	133%	160%								
2 x 4 - 6	ST1-TZ	MAB15Z	18	(4) 8d x 1-1/2	(4) 8d x 1-1/2	8-1/2"	*5-1/2	565	565	670	745	670	745	825	825
2 x 4 - 6	ST2-TZ	MAB23Z	18	(4) 8d x 1-1/2	(4) 8d x 1-1/2	16-1/2"	*5-1/2	565	565	670	745	670	745	825	825
2 x 4 - 6 - 8	FA3	MAS	16	(4) 10d x 1-1/2	(2) 10d x 1-1/2	4"	5-1/2	840	840	705	705	735	750	1155	1155

- 1) Allowable loads have been increased 33-1/3% or 60% for wind or seismic loads; no further increase shall be permitted.
 - 2) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.
8d x 1-1/2 nails are 11 gauge (0.131" diameter) by 1-1/2" long.
 - 3) Anchor spacing and design loads assume treated Douglas Fir-Larch with Fc perpendicular @ 625 psi; replaces code prescribed 1/2" anchor bolt with standard washer, spaced 6 ft. on center.
 - 4) If installed in the alternate configuration, the ST1-TZ shall be embedded 11" and ST2-TZ 19".
- *When a 2 x 8 mudsill is used for ST1-TZ or ST2-TZ, maximum spacing is 3 feet unless alternate installation is used.



FA3 Form board installation

FOUNDATION ANCHORS – SFA & SFJA SERIES

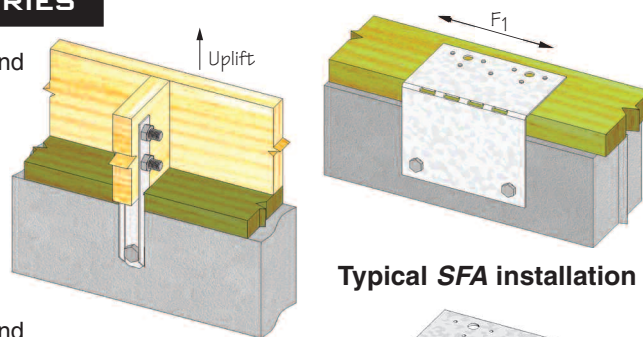
SFA – Mudsill anchors for retrofit applications. Features a slotted bend line for easy field adjustment when foundation walls are slanted.

SFJA – Ties floor joists directly to foundations with bolt fastening.

Materials: 12 gauge
Finish: G90 galvanizing

Installation:

- Use all specified fasteners. See Product Notes, page 16.
- A design professional must specify anchor bolt type, length, and embedment. Anchor bolts are laterally loaded. See pages 30 & 31 for CIA-EA or CIA-GEL 7000 for epoxy information.
- Allowable loads assume a minimum concrete compressive strength of 2,000 psi.

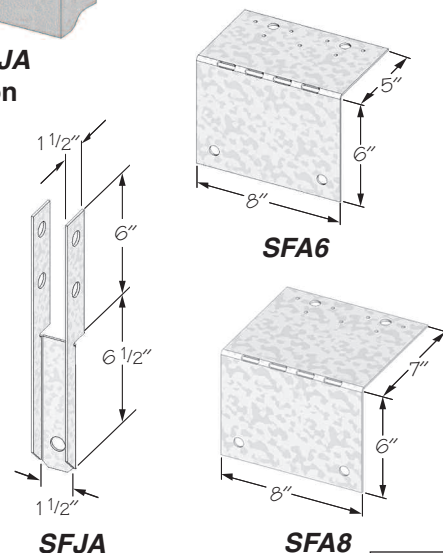


Typical SFJA installation

Typical SFA installation

USP Stock No.	Ref. No.	Steel Gauge	Anchor Bolts	Fastener Schedule		Allowable Loads (Lbs.) ¹			
				Nails ²	Bolts	DF-L / SP			
						F1		Uplift	
133%	160%	133%	160%						
SFJA	FJA	12	(1) 5/8	---	(2) 5/8	---	---	1305	1305
SFA6	FA6	12	(2) 1/2	(7) 10d x 1-1/2	---	875	875	---	---
SFA8	FA8	12	(2) 1/2	(7) 10d x 1-1/2	---	875	875	---	---

- 1) Allowable loads have been increased 33-1/3% or 60% for wind or seismic loads; no further increase shall be permitted.
- 2) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.



SFJA

SFA6

SFA8