

MiTek Stock No.	Ref. No.	Dimensions (in)					Allowable Tension Loads (Lbs) <sup>1,2</sup>								
		Stem- wall Width	Dia.	L	H	Min. Embed (E)	ASCE Seismic Design Category A&B			Wind			ASCE Seismic Design Category C - F		
							Midwall	Corner	End Wall	Midwall	Corner	End Wall	Midwall	Corner	End Wall
STB16	SSTB16	6	5/8	17-13/16	5	12-13/16	4230	4230	4230	4230	4230	4230	3525	3525	3525
STB20	SSTB20	6	5/8	21-13/16	5	16-13/16	5120	4740	4740	5115	4230	4230	4265	3555	3555
STB24	SSTB24	6	5/8	25-13/16	5	20-13/16	5990	5915	5915	5990	5570	5570	4990	4675	4675
STB28	SSTB28	8	7/8	31	5	26	10100	9490	9490	9110	9110	9110	7650	7650	7650
STB34	SSTB34	8	7/8	36	6	30	11415	10525	10250	11390	10525	9405	9515	8770	7900
STB36	SSTB36	8	7/8	38	8	30	11415	10525	10250	11390	10525	9405	9515	8770	7900
STBL16	SSTB16L	6	5/8	19-9/16	6-3/4	12-13/16	4230	4230	4230	4230	4230	4230	3525	3525	3525
STBL20	SSTB20L	6	5/8	23-9/16	6-3/4	16-13/16	5120	4740	4740	5115	4230	4230	4265	3555	3555
STBL24	SSTB24L	6	5/8	27-9/16	6-3/4	20-13/16	5990	5915	5915	5990	5570	5570	4990	4675	4675
STBL28	SSTB28L	8	7/8	32-3/4	6-3/4	26	10100	9490	9490	9110	9110	9110	7650	7650	7650

- 1) Loads may not be increased for short term loading.
- 2) Minimum center to center spacing between bolts is 3(E) for anchors acting in tension simultaneously.
- 3) Minimum edge distance is 1-3/4".
- 4) Concrete stemwall shall be a minimum of 6" thick for 5/8" anchor bolts and 8" for 7/8" anchor bolts.
- 5) End distance shall be no less than 5".
- 6) Connection is limited by lowest of bolt or holdown capacity.
- 7) Concrete block shall be minimum 10" block.
- 8) See ICC-ES ESR-2266 for additional information.