

MITek Stock No.	Ref. No.	Steel Gauge	Truss Plies	Bolt Schedule		Chord Size	Allowable Loads (Lbs.) <sup>1,2</sup>		
				Qty	Type		DF	SP	S-P-F
							115%	115%	115%
FS8B	--	7	1	8	3/4" x 3"	2 x 6	4995	4845	3910
						2 x 8	6695	6305	5240
						2 x 10	7195	7565	6030
FS8B-2	--	7	2	8	3/4" x 5"	2 x 6	9995	9690	7820
						2 x 8	13390	12615	10480
						2 x 10	14130	14725	12140
FS8B-3	--	7	3	8	3/4" x 7"	2 x 6	14120	14540	11730
						2 x 8	14145	14740	13070
						2 x 10	14130	14725	13075
FS12B	--	3	1	12	3/4" x 3"	2 x 6	4995	4845	3910
						2 x 8	6695	6305	5240
						2 x 10	8320	7565	6510
FS12B-2	--	3	2	12	3/4" x 5"	2 x 6	9995	9690	7820
						2 x 8	13390	12615	10480
						2 x 10	16640	15125	13020
FS12B-3	--	3	3	12	3/4" x 7"	2 x 6	14990	14540	11730
						2 x 8	20085	18920	15720
						2 x 10	21770	22670	19530
FSS8B	--	7	1	12	3/4" x 3"	2 x 6	4995	4845	3910
						2 x 8	6695	6305	5240
						2 x 10	7195	7565	6030
FSS8B-2	--	7	2	12	3/4" x 5"	2 x 6	9995	9690	7820
						2 x 8	13390	12615	10480
						2 x 10	14130	14725	12140
FSS12B	--	3	1	18	3/4" x 3"	2 x 6	4995	4845	3910
						2 x 8	6695	6305	5240
						2 x 10	8320	7565	6510
FSS12B-2	--	3	2	18	3/4" x 5"	2 x 6	9995	9690	7820
						2 x 8	13390	12615	10480
						2 x 10	16640	15125	13020

1) Allowable loads shall not be increased for other load duration factors.

2) Allowable loads are based on the lesser of the calculated bolt loads and the calculated wood tensile strength at the critical net section.

3) Wood tensile strengths are based on the Ft of 450 psi for S-P-F, 575 psi for DF-L, and approximately 540 psi for SP; and increased by the size factors in accordance with the NDS®.

4) Bolts shall conform to ASTM A 307 Grade A or better.