

Post Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)						Fastener Schedule ^{2,3}				DF/SP Allowable Loads (Lbs.) ¹		
				W1	W2	H1	H2	L1	L2	Post		Beam		Uplift 160%	F1 160%	F2 160%
										Qty	Type	Qty	Type			
4 x 4	BCS22-4	BCS2-2/4	18	3-1/8	3-9/16	2-15/16	2-15/16	2-7/8	2-7/8	6	10d	8	10d	865	1065	--
	BC400-TZ	--	18	3-1/8	3-9/16	2-3/8	3	3-1/2	3-5/16	10	10d x 1-1/2 HDG	8	10d x 1-1/2 HDG	615	780	580
	C44	BC4	18	3-9/16	3-9/16	2-7/8	2-7/8	3-1/4	3-1/4	6	16d	6	16d	925	1105	1105
4 x 4 Rough	C44R	BC4R	18	4	4	2-5/8	2-5/8	3-1/4	3-1/4	8	16d	8	16d	925	1105	1105
4 x 6	C46	BC46	18	3-9/16	5-1/2	2-9/16	2-5/8	3-3/8	5-1/4	6	16d	10	16d	925	1105	1105
4 x 6 Rough	C46R	--	18	4	6	2-3/4	2-3/4	3-1/4	5-1/4	8	16d	10	16d	925	1105	1105
6 x 6	BCS23-6	BCS2-3/6	18	4-5/8	5-5/8	3	3-3/8	3-1/2	4-3/8	6	16d	12	16d	1120	1625	--
	C66	BC6	18	5-1/2	5-1/2	2-7/8	2-7/8	5-1/4	5-1/4	12	16d	12	16d	1195	2100	2100
6 x 6 Rough	C66R	BC6R	18	6	6	2-13/16	2-13/16	5-1/4	5-1/4	12	16d	12	16d	955	2210	2210
8 x 8	C88	BC8	18	7-1/2	7-1/2	5	5	7-3/8	7-3/8	16	16d	16	16d	1195	2260	2260

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) BCS23-6: Substituting 16d x 2-1/2" nails for 16d common nails is not permitted for slant nailing.

3) **NAILS:** 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.