

Column Size	MiTek Stock No.	Ref. No.	Steel Gauge		Dimensions (in)				Fastener Schedule <sup>2</sup>		DF/SP Allowable Loads (Lbs.) <sup>3</sup>			
			Strap	Base	W1	W2	H	L	Bolts		Uncracked Concrete		Cracked Concrete	
									Qty	Type	Uplift 160% <sup>1</sup>		Uplift 160% <sup>1</sup>	
											ASCE Seismic Design A & B	ASCE Seismic Design C-F	ASCE Seismic Design A & B	ASCE Seismic Design C-F
4 x 4	KCB44	CB44	7	7	3-9/16	3-9/16	8-7/8	2	2	5/8	5525	5100	4165	3570
4 x 6	KCB46	CB46	7	7	3-9/16	5-1/2	8-7/8	2	2	5/8	5525	5100	4165	3570
4 x 8	KCB48	CB48	7	7	3-9/16	7-1/2	8-7/8	2	2	5/8	5525	5100	4165	3570
6 x 4	KCB64	CB64	7	7	5-1/2	3-1/2	8-7/8	3	2	5/8	6700	6465	5280	4525
6 x 6	KCB66	CB66	7	7	5-1/2	5-1/2	8-7/8	3	2	5/8	6700	6465	5280	4525
6 x 8	KCB68	CB68	7	7	5-1/2	7-1/2	8-7/8	3	2	5/8	6700	6465	5280	4525
6 x 10	KCB610	CB610	7	7	5-1/2	9-1/2	8-7/8	3	2	5/8	6700	6465	5280	4525
7 x 3-1/2	KCB74	CB7-1/8-4	3	7	7-1/8	3-1/2	9-3/4	3	2	3/4	6700	6465	5280	4525
7 x 5-1/2	KCB76	CB7-1/8-6	3	7	7-1/8	5-1/2	9-3/4	3	2	3/4	6700	6465	5280	4525
7 x 7	KCB77	CB7-1/8-7	3	7	7-1/8	7-1/8	9-3/4	3	2	3/4	6700	6465	5280	4525
8 x 6	KCB86	CB86	3	7	7-1/2	5-1/2	9-3/4	3	2	3/4	6700	6465	5280	4525
8 x 8	KCB88	CB88	3	7	7-1/2	7-1/2	9-3/4	3	2	3/4	6700	6465	5280	4525
10 x 10	KCB1010	CB1010	3	7	9-1/2	9-1/2	9-3/4	3	2	3/4	6700	6465	5280	4525
10 x 12	KCB1012	CB1012	3	7	9-1/2	11-1/2	9-3/4	3	2	3/4	6700	6465	5280	4525
12 x 12	KCB1212	CB1212	3	7	11-1/2	11-1/2	9-3/4	3	2	3/4	6700	6465	5280	4525
Glulam Sizes														
5-1/8 glulam	KCB5	CB5-4.5, CB5-6	3	7	5-1/4	specify	9-3/4	3	2	3/4	6700	6465	5280	4525
6-3/4 glulam	KCB7	CB7-6, CB7-7.5, CB7-9, CB7-10.5	3	7	6-7/8	specify	9-3/4	3	2	3/4	6700	6465	5280	4525
8-3/4 glulam	KCB9	CB9-6, CB9-7.5, CB9-9, CB9-10.5	3	7	8-7/8	specify	9-3/4	3	2	3/4	6700	6465	5280	4525

1) Uplift Loads have been increased 60% for wind and seismic loads, no further increase shall be permitted.

2) All bolts shall meet or exceed the specifications of ASTM A 307.

3) Concrete compressive strength shall be 2,500 psi or greater at 28 days.