

Column Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ²		DF/SP Allowable Loads (Lbs.) ³			
				W1	W2 ⁴	H	L	Qty	Type	Uncracked Concrete		Cracked Concrete	
										Uplift 160% ¹		Uplift 160% ¹	
										ASCE Seismic Design A & B	ASCE Seismic Design C-F	ASCE Seismic Design A & B	ASCE Seismic Design C-F
4 x 4	KCBQ44	--	10	3-9/16	3-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
4 x 6	KCBQ46	--	10	3-9/16	5-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
4 x 8	KCBQ48	--	10	3-9/16	7-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
6 x 4	KCBQ64	--	10	5-1/2	3-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
6 x 6	KCBQ66	--	10	5-1/2	5-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
6 x 8	KCBQ68	--	10	5-1/2	7-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
7-1/8 x 3-1/2	KCBQ71-4	--	10	7-1/8	3-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
7-1/8 x 5-1/2	KCBQ71-6	--	10	7-1/8	5-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
7-1/8 x 7-1/8	KCBQ71-7	--	10	7-1/8	7-1/8	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
8 x 6	KCBQ86	--	10	7-1/2	5-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
8 x 8	KCBQ88	--	10	7-1/2	7-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
10 x 10	KCBQ1010	--	10	9-1/2	9-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
10 x 12	KCBQ1012	--	10	9-1/2	11-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
12 x 12	KCBQ1212	--	10	11-1/2	11-1/2	8-3/4	2-1/4	14	WS2	6870	6530	5330	4570
Glulam Sizes													
5-1/8 glulam	KCBQ5	--	10	5-1/4	Specify	8-3/4	2	14	WS2	6870	6530	5330	4570
6-3/4 glulam	KCBQ7	--	10	6-7/8	Specify	8-3/4	2	14	WS2	6870	6530	5330	4570
8-3/4 glulam	KCBQ9	--	10	8-7/8	Specify	8-3/4	2	14	WS2	6870	6530	5330	4570

- 1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 2) MiTek's WS2 structural wood screws are 1/4" dia. x 2" long and are included with KCBQ Column Bases.
- 3) Concrete compressive strength shall be 2,500 psi or greater at 28 days.
- 4) "Specify" denotes the required width that must be specified at the time of ordering.