

### MULTI-PLATE SINGLE RADIUS ARCHES

Span (ft-in)	Rise (ft-in)	Radius (in)	Approx. Area (sqft.)	Lightest Weight (lbs/ft)	Min. Cover (in)	Max. Cover (ft)
6-0	1-10	41	7.9	50	12	39
	2-4	37	10.0	55	12	39
	3-2	36	15.0	64	12	39
7-0	2-5	45	12.1	60	12	34.0
	2-10	43	14.9	64	12	34.0
	3-8	42	20.4	74	12	34.0
8-0	2-11	51	17.0	69	12	29.0
	3-4	49	20.3	74	12	29.0
	4-2	48	26.6	84	12	29.0
9-0	2-11	59	19.2	74	18	26.0
	3-11	55	26.5	84	18	26.0
	4-8	54	33.6	96	18	26.0
10-0	3-6	64	25.4	84	18	23.0
	4-5	61	33.4	96	18	23.0
	5-3	60	41.4	106	18	23.0
11-0	3-6	73	27.8	92	18	21.0
	4-6	68	36.9	101	18	21.0
	5-9	66	50.0	116	18	21.0
12-0	4-1	78	35.3	101	18	19.0
	5-0	73	45.2	110	18	19.0
	6-3	72	59.4	126	18	19.0
13-0	4-1	78	38.1	106	24	18.0
	5-1	87	48.9	116	24	18.0
	6-9	81	69.7	138	24	18.0
14-0	4-8	78	47.0	116	24	17.0
	5-7	91	58.5	126	24	17.0
	7-3	86	80.7	147	24	17.0
15-0	4-8	84	48.9	121	24	15.0
	5-8	101	62.8	133	24	15.0
	6-7	93	74.8	143	24	15.0
16-0	7-9	91	92.6	157	24	15.0
	5-3	105	60.1	133	24	14.0
	7-1	97	86.2	152	24	14.0
	8-4	96	105.3	168	24	14.0



605 North Shore Drive, Ste 103  
 Jeffersonville, IN 47130  
 Phone: 812.280.8360  
 Fax: 812.280.8370  
[www.civilcondsb.com](http://www.civilcondsb.com)

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Span (ft-in)	Rise (ft-in)	Radius (in)	Approx. Area (sqft.)	Lightest Weight (lbs/ft)	Min. Cover (in)	Max. Cover (ft)
17-0	5-3	115	63.4	138	30	14.0
	7-2	103	91.9	157	30	14.0
	8-10	102	118.8	179	30	14.0
18-0	5-9	119	74.8	147	30	13.0
	7-8	109	104.6	168	30	13.0
	8-11	108	126.0	184	30	13.0
19-0	6-4	123	87.1	168	30	12.0
	8-3	115	118.1	184	30	12.0
	9-5	114	140.7	245	30	12.0
20-0	6-4	133	91.0	163	30	17.0
	8-3	122	124.4	184	30	17.0
	10-0	120	156.3	257	30	17.0
21-0	6-11	137	104.6	175	36	16.0
	8-10	128	139.2	245	36	16.0
	10-6	126	172.6	328	36	16.0
22-0	6-11	146	109.3	179	36	20.0
	8-11	135	145.9	251	36	20.0
	11-0	132	189.8	343	36	20.0
23-0	8-0	147	133.6	245	36	19.0
	9-10	140	171.1	328	36	19.0
	11-6	138	207.8	389	36	19.0
24-0	8-6	152	149.4	257	36	18.0
	10-4	146	188.3	343	36	18.0
	12-0	144	226.6	406	36	18.0
25-0	8-7	160	155.6	264	42.0	20.0
	10-0	152	206.3	389	42.0	20.0
	12-6	150	246.2	491	42.0	20.0
26-0	8-7	169	161.4	328	42.0	23.0
	11-0	158	214.9	398	42.0	23.0
	13-1	156	266.7	-	42.0	23.0