

Round Columns

Dimensions & Load Data

Smooth		Fluted		Nominal Diameter	Actual Diameter		Non-Tapered Area from Bottom of Column	Flutes from Bottom (Fluted Column Only)	Number of Flutes	Standard Cap		Ionic Cap		Scamozzi Cap		Temple Cap		Corinthian Cap		Standard Base		Attic Base		Standard Lengths (ft)			Load Lbs.
Round Smooth	Round Fluted	Outside Base	Outside Neck		Outside Base	Outside Neck				Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	
6"	5"	5-5/8"	5"	1/3 of length	14-1/16"	19	7-1/2"	4-5/8"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-1/2"	5-3/16"	8"	3-7/16"	8"	8"	8,000
8"	8"	7-5/8"	6-1/2"	1/3 of length	15-1/8"	24	9-1/2"	2-3/2"	8-1/2"	4"	10-1/2"	4-3/4"	10-1/4"	8-1/4"	12-3/4"	9-1/4"	10-1/4"	4-3/8"	10-1/4"	4-1/2"	10-1/4"	4-1/2"	5-6", 8, 9, 10'	8, 9, 10'	10,000		
10"	10"	9-5/8"	8-1/4"	1/3 of length	16"	24	11-15/16"	3-1/8"	11"	5-1/4"	14-1/2"	5-1/4"	13-3/4"	11"	15-1/2"	12-1/4"	12-3/4"	5-1/2"	12-3/4"	5-7/8"	12-3/4"	5-7/8"	8, 9, 10, 12'	8, 9, 10, 12'	14,000		
12"	12"	11-5/8"	9-11/16"	1/3 of length	16-7/8"	24	14-3/8"	3-5/8"	12-3/4"	5-3/4"	17-1/2"	6-1/4"	15-3/4"	11-3/4"	18-1/4"	14-3/4"	15-1/8"	6-1/8"	15-5/16"	6-13/16"	6-13/16"	8, 9, 10, 12', 14, 16'	8, 9, 10, 12'	18,000			
14"	14"	13-5/8"	11-3/8"	1/3 of length	18-1/4"	24	16-3/8"	4-1/16"	16-1/2"	5"	18-3/4"	5-5/8"	21-1/2"	14"	19-3/4"	15-1/8"	18-5/8"	7-1/2"	18-5/8"	9-1/16"	9-1/16"	8, 9, 10, 12', 14, 16'	8, 9, 10, 12'	20,000			
16"	16"	15-5/8"	13"	1/3 of length	N/A	N/A	18-1/2"	4-1/2"	17-1/4"	6-3/8"	22"	7-1/2"	23-1/4"	17"	22-1/2"	17-1/8"	21-3/8"	8-5/8"	21-1/8"	10-3/16"	10-3/16"	8, 9, 10, 12', 14, 16, 18, 20'	8, 9, 10, 12'	20,000			
18"	N/A	17-1/2"	15"	1/3 of length	N/A	N/A	21-1/4"	5-1/2"	21-1/4"	6-1/2"	24-3/4"	7-1/2"	27"	18-5/8"	25-1/4"	17-3/4"	24-1/8"	9-13/15"	24-1/4"	11-5/8"	11-5/8"	8, 9, 10, 12', 14, 16, 18, 20'	N/A	20,000			
20"	N/A	20"	17"	1/3 of length	N/A	N/A	24-1/8"	5-3/16"	25"	9"	18-1/2"	8-1/2"	27-3/4"	21-1/2"	39"	25-1/4"	27"	10-3/4"	27"	12-7/8"	12-7/8"	12, 14, 16, 18, 20, 22, 24'	N/A	20,000			
22"	N/A	22"	18-1/2"	1/3 of length	N/A	N/A	26-1/2"	6-1/4"	25-1/8"	9-1/2"	N/A	N/A	N/A	N/A	41"	28-1/2"	29-3/4"	12-1/8"	29-3/4"	14-1/4"	14-1/4"	14, 16, 18, 20, 22, 24'	N/A	20,000			
24"	N/A	24"	20"	1/3 of length	N/A	N/A	28-3/4"	6-7/8"	27-3/4"	9-3/4"	32-1/4"	10-5/8"	35-3/4"	10-5/8"	42"	28-1/2"	32-1/2"	13-1/4"	32-1/2"	15-11/16"	15-11/16"	14, 16, 18, 20, 22, 24'	N/A	20,000			
30"	N/A	30"	25"	1/3 of length	N/A	N/A	35-3/4"	8-5/8"	N/A	N/A	N/A	N/A	N/A	N/A	48"	36"	40-1/2"	16-1/2"	40-1/2"	19-1/4"	19-1/4"	20, 22, 24, 26, 28, 30'	N/A	20,000			
36"	N/A	36"	30"	1/3 of length	N/A	N/A	42-3/4"	10-1/2"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48-3/4"	20-1/8"	48-3/4"	23-1/2"	23-1/2"	20, 22, 24, 26, 28, 30'	N/A	20,000		

