



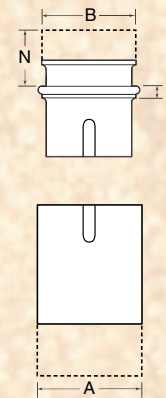
Crown Column's filament wound offering includes 14" up to 30" diameters (custom sizes are also available). The filament wound column defines easy installation. This lightweight yet strong and durable product is the best choice for exterior projects which call for large columns. The winding process of the column allows for a high concentration of fiberglass and a lower concentration of resins. The high content of fiberglass gives this product the durability and strength required of large exterior columns. Eliminating the need for a crane to install this column also makes it an ideal selection.

Fiberglass

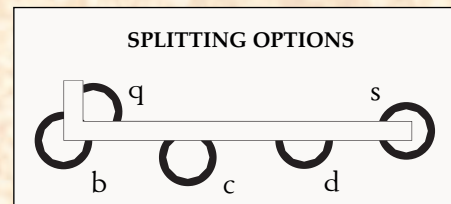


Plain  
Fiberglass  
Column with  
Tuscan  
Capital & Base  
Molding

FILAMENT WOUND DIMENSIONS					
Size	Bottom Dia. A	Neck Dia. B	Above Bead N	Bead I	Lengths
14"	14"	12"	6 5/8"	1 3/8"	16'
16"	16"	13 1/2"	7 5/8"	1 11/16"	8'9"10'12'14'16'18'20'
18"	18"	15"	8 1/2"	2"	12'14'16'18'20'
20"	20"	17"	9 3/8"	2 1/8"	18'20'22'24'
22"	22"	18 1/2"	10 1/4"	2 1/8"	18'20'22'24'
24"	24"	20"	11 3/8"	2 19/16"	18'20'22'24'26'
30"	30"	25"	14 1/8"	3 1/8"	20'22'24'



A Split Column Kit should be used to reassemble the split fiberglass or wood column shaft halves.



LOAD BEARING CAPACITIES		
Size	SpunCast	Filament Wound
6"	8,000	*
8"	10,500	*
10"	13,990	*
12"	18,000	*
14"	20,020	20,020
16"	21,945	21,945
18"	25,000	25,000
20"	*	30,007
22"	*	30,007
24"	*	30,007
30"	*	30,007

- All load bearing capacities are based on axial loads with no moments.
- Please consult your structural engineer for wind shear, uplift, and building code requirements for your area.

COLUMNS TO SURROUND STRUCTURAL SUPPORTS		
Size	Max. Round Support	Max. Square Support
6"	2 1/2"	*
8"	5 1/4"	3 11/16"
10"	6 7/8"	4 13/16"
12"	8 7/16"	5 7/8"
14"	10 1/16"	7 1/8"
16"	11 7/16"	8 1/16"
18"	14 1/4"	10 3/16"
20"	16 3/16"	11 1/2"
22"	18 1/4"	12 1/2"
24"	19 5/8"	13 1/16"
30"	24 "	17 1/8"

- Split Columns are non load bearing.

CUT AT BEAD LOSS When using Decorative Capital		
Size	Spun Cast M	Filament Wound M
6"	3 1/4"	*
8"	4 1/4"	*
10"	5 1/8"	*
12"	5 7/8"	*
14"	7 "	6 5/8"
16"	7 1/2"	7 3/8"
18"	8 5/8"	8 1/2"
20"	*	9 3/8"
22"	*	10 1/4"
24"	*	11 3/8"
30"	*	14 1/8"