

FIBERGLASS REINFORCED
POLYESTER (FRP)
COLUMN COVERS



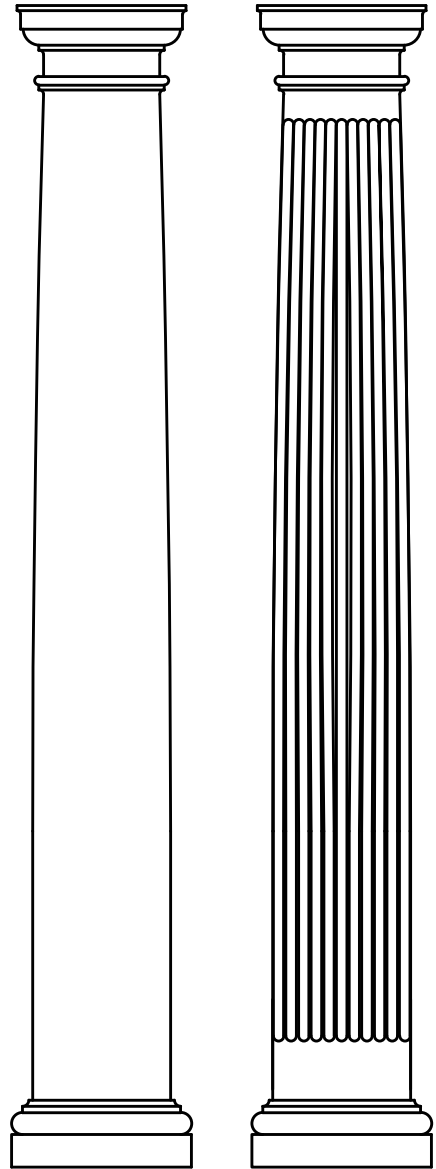
ARCHITECTURAL FIBERGLASS, INC.

8300 Bessemer Ave. * Cleveland, OH 44127-1839 * 216-641-8300 * Fax 216-641-8150 * www.fiberglass-afi.com

Fiberglass Reinforced Polyester (FRP) Column Covers

Usually referred to as Fiberglass Column Covers, they are manufactured with typical lightweight 3/16" thick fiberglass materials similar to a boat hull or a fiberglass shower surround. Fiberglass Column Covers serve no structural load-bearing capacities and are for decorative purposes only. Fiberglass Column Covers are hand-manufactured in halves specifically for use as wraps to conceal structural columns. Fiberglass Column Covers are the most versatile in design and are not limited to standard sizes. Various sizes and custom shapes can be achieved with the molding process. Fiberglass Column Covers can be pre-finished with a custom texture and colored gelcoat finishes, but joints and attachment points must be considered in the design. If painting is not the desired finish, custom designed joints can be created for vertical caulk joints. For standard column covers it is recommended that the columns be field painted so the vertical joint and attachment hardware can be field patched and repaired to create a monolithic column. Fiberglass Column Covers are most practical for large column diameters and custom sizes, designs and finishes, but may be more costly than the standard type Polymer Composite and Structural Columns.

- Weatherproof
- Insect Free
- Low Maintenance
- Customization
- Architecturally Correct



Smooth

Fluted

COLUMNS

SHEET NO.

CC-01

2013

FIBERGLASS
COLUMN COVERS

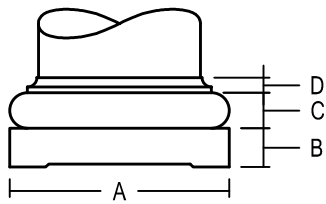


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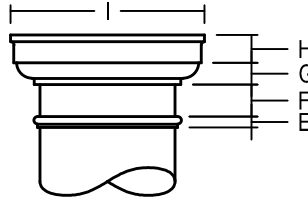
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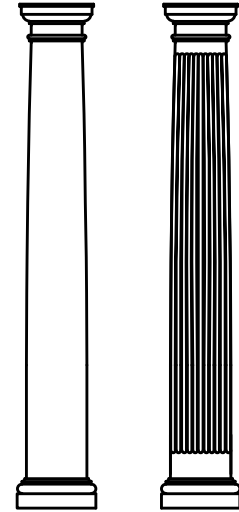
Round Tapered Columns



Tuscan Base



Tuscan Profile & Cap



Round Tapered Shaft			Tuscan Base					Shaft Profile		Tuscan Cap			
Outside Diameter		Height	Plinth		Torus		Total	Astragal		Echinus	Abacus		Total
Bottom	Top		A	B	C	D		B-D	E		F	G	
10"	8 1/2	6' - 12'	13 1/2	2 3/8	2 1/8	3/4	5 1/4	3/4	1 5/8	1 13/16	1 3/4	12 5/32	3 9/16
12"	10	6' - 12'	16 1/4	2 3/4	2 3/8	7/8	6	3/4	1 3/32	1 29/32	2	14 5/8	3 29/32
14"	12	8' - 16'	18 19/32	3 11/32	2 31/32	1	7 5/16	1	2 9/32	2 15/32	2 5/16	16 13/32	4 25/32
15"	12 1/2	8' - 10'	20	3 1/4	2 5/16	1 9/16	7 1/8	1 3/8	2 3/8	2 13/16	2 1/16	17 7/8	4 7/8
16"	13	8' - 12'	21 3/8	4	3 3/8	1 1/4	8 5/8	1 1/8	2 1/4	2 1/8	3	18 1/4	5 1/8
17"	14 1/2	8' - 10'	21 3/4	5	3 1/2	1 1/2	10	1 1/4	4 3/4	3	3 1/2	21	6 1/2
18"	15	8' - 24'	24 1/32	4 7/32	3 31/32	1 3/8	9 9/16	1 3/8	2 3/8	2 7/8	3	21 1/4	5 7/8
19"	16	10' - 15'	24 3/4	4 1/2	3	1 3/4	9 1/4	1 7/8	3 5/8	2 7/8	3 1/4	23 1/4	6 1/8
20"	17	10' - 24'	27	4 3/4	4 1/4	1 3/4	10 3/4	1 5/16	3 3/4	2 1/4	3 3/8	24 1/4	5 5/8
22"	18 1/2	10' - 22'	29 3/4	5 1/4	4 3/4	2 1/8	12 1/8	1 3/8	4	2 1/2	3 3/4	26 1/2	6 1/4
24"	20 1/8	8' - 20'	32	5 1/4	3 3/4	2 1/2	11 1/2	2 3/8	4 3/4	3 5/8	4 3/8	28 1/8	8
28"	24	10' - 25'	36	6	3 7/8	2 1/2	12 3/8	2 7/8	6 1/4	4 1/4	5	34	9 1/4
30"	25	16' - 30'	40 1/2	7 1/4	6 1/2	2 3/4	16 1/2	2 1/8	5 1/4	4 1/8	4 1/2	34 1/4	8 5/8
36"	30	18' - 28'	48 3/4	8 3/4	7 3/4	3 5/8	20 1/8	2 5/16	6 1/2	4 1/4	6 1/4	42 3/4	10 1/2
40" A	30	14' - 30'	52 3/4	8 1/2	6	4	18 1/2	3 1/2	9 3/8	6 5/8	7 1/4	46	13 7/8
40" B	33 5/16	14' - 30'	52 3/4	8 1/2	6	4	18 1/2	4 1/4	10 3/8	7 3/8	8	51 1/16	15 3/8
48"	39	20' - 30'	64	13	11	1	25	2 1/2	6	9	7 1/2	52	16 1/2

COLUMNS
SHEET NO.
CC-02
2013

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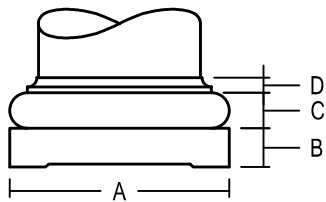


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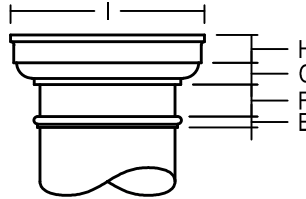
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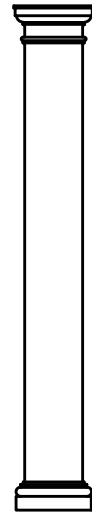
Round Non-Tapered Columns



Tuscan Base



Tuscan Profile & Cap



Round Straight Shaft	Outside Diameter	Height	Tuscan Base				Shaft Profile		Tuscan Cap			
			Plinth		Torus		Astragal		Echinus	Abacus		Total
			A	B	C	D	B-D	E	F	G	H	I
10"	6' - 12'	13 1/2	2 3/8	2 1/8	3/4	5 1/4	3/4	1 1/8	1 3/4	2 1/4	14 3/8	4
12"	6' - 12'	16 1/4	2 3/4	2 3/8	7/8	6	1	2 1/4	2 1/4	2 1/2	16 1/2	4 3/4
14"	8' - 16'	18 19/32	3 11/32	2 31/32	1	7 5/16	1	2 5/8	2 3/8	2 3/4	19 1/8	5 1/8
16"	8' - 20'	21 3/8	4	3 3/8	1 1/4	8 5/8	1 3/8	2 3/8	2 7/8	3	21 3/8	5 7/8
18"	8' - 20'	24 1/32	4 7/32	3 31/32	1 3/8	9 9/16	1 1/2	3 1/4	2 3/4	3 3/8	24 1/4	6 1/8
20"	10' - 24'	27	4 3/4	4 1/4	1 3/4	10 3/4	1 1/2	3 1/2	3	3 3/4	26 5/8	6 3/4
22"	10' - 22'	29 3/4	5 1/4	4 3/4	2 1/8	12 1/8	1 5/8	4 1/8	3 1/8	4 1/8	28 3/4	7 1/4
24"	8' - 20'	32	5 1/4	3 3/4	2 1/2	11 1/2	1 3/4	4 1/2	3 1/2	4 1/2	31 1/2	8
30"	16' - 24'	40 1/2	7 1/4	6 1/2	2 3/4	16 1/2	2	5 1/4	4 1/4	5 1/2	40	9 3/4

* Actual outside diameters are approximately 5/16" to 1/2" less than shown.
 + All columns available fluted.

COLUMNS
 SHEET NO.
CC-03
 2013

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