



**FIBERGLASS COLUMNS**

**ALUMINUM COLUMNS**

**AFCO-RAIL ALUMINUM & VINYL**



**AFCO INDUSTRIES, INC.**, a leader in the building materials industry for over 60 years, is the world's only manufacturer of both aluminum and fiberglass columns. AFCO has continuously produced residential and commercial columns for the last 40 years. As an employee-owned company, its dedicated people are committed to providing the best value in ALUMINUM and FIBERGLASS COLUMNS, as well as ALUMINUM and VINYL RAILING.

AFCO's line of **FIBERGLASS COLUMNS** will enhance a home or business with not only style and elegance, but will also provide years of maintenance-free service. They are easy to install, and come with a limited lifetime warranty.

*Pro-Cast* columns are centrifugally cast from fiberglass-reinforced polymers, producing a beautiful tapered column, conforming to the Tuscan order of architecture. Three styles of base are offered, along with six optional capitals. Shaft options include smooth, fluted, split for wrap-around applications and pilasters. Special cuts are available for length or inside/outside corner installations.

*Pro-Lite* square, pultruded fiberglass columns are available in five widths, ranging from 6" wide to 16" wide. These stylish columns feature Tuscan capitals, bases and astragals.

For larger diameter applications, AFCO *Pro-Fusion* columns provide the same Tuscan style and beauty as our smaller cast columns. Compared to other larger diameter cast columns, Pro-Fusion columns are easily modified for wrap-around applications. In addition, the light weight material often eliminates the need for a job-site crane.



AFCO **ALUMINUM COLUMNS** are available in 6 different styles and 4 different colors. Optional non-structural, wrap-around designs are also available, as well as matching pilasters or half-columns for entrances. AFCO is the only supplier of

aluminum columns in the U.S. that is totally vertically integrated, with in-house design engineering, aluminum extrusion mill and powder-coat paint line.

**ALUMINUM** and **VINYL AFCO-Rail** are the perfect complement to aluminum and fiberglass columns. It is inexpensive, easy to install and maintenance-free.

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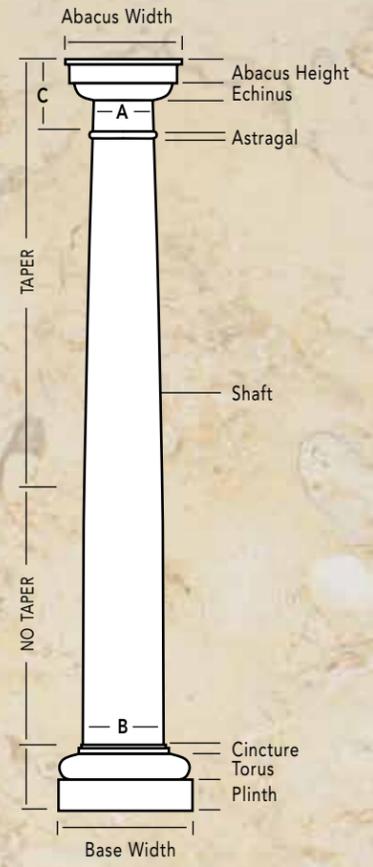
## Pro-Cast Smooth Tapered

AFCO's cast Fiberglass columns have all the elements of architectural beauty. Tapered lines and correct architectural entasis create this mainstay of Roman Tuscan style.



### Specifications

PRO-CAST SMOOTH TAPERED COLUMNS							
Size	Weight (lbs.)	DIMENSIONS			Taper From Bottom	*Centered Load Limit (lbs.)	Skid Quantities
		Outside Shaft A	Outside Base B	Neck Height C			
6" x 8'	40	4"	5-11/16"	5"	33"	8,000	30
8" x 5'	38	6-1/4"	7-5/8"	5-1/4"	5"	10,000	16
8" x 6'	40	6-1/4"	7-5/8"	5-1/4"	6"	10,000	16
8" x 8'	51	6-1/4"	7-5/8"	5-1/4"	33"	10,000	16
8" x 9'	66	6-1/4"	7-5/8"	5-1/4"	28"	10,000	16
8" x 10'	71	6-1/4"	7-5/8"	5-1/4"	42"	10,000	16
10" x 5'	55	7-1/2"	9-5/8"	6-1/2"	5"	14,000	12
10" x 8'	72	7-1/2"	9-5/8"	6-1/2"	33"	14,000	12
10" x 9'	85	7-1/2"	9-5/8"	6-1/2"	28"	14,000	12
10" x 10'	100	7-1/2"	9-5/8"	6-1/2"	42"	14,000	12
10" x 12'	126	7-1/2"	9-5/8"	6-1/2"	50"	14,000	12
12" x 8'	109	9-1/4"	11-5/8"	8"	33"	18,000	9
12" x 9'	126	9-1/4"	11-5/8"	8"	28"	18,000	9
12" x 10'	132	9-1/4"	11-5/8"	8"	42"	18,000	9
12" x 12'	154	9-1/4"	11-5/8"	8"	50"	18,000	9
14" x 8'	153	11-1/2"	13-5/8"	8-1/4"	N/A	20,000	4
14" x 10'	160	11-1/2"	13-5/8"	8-1/4"	N/A	20,000	4
14" x 12'	184	11-1/2"	13-5/8"	8-1/4"	15"	20,000	4
16" x 10'	189	13-7/8"	15-1/2"	8-3/4"	N/A	20,000	4
16" x 12'	221	13-7/8"	15-1/2"	8-3/4"	48"	20,000	4



\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

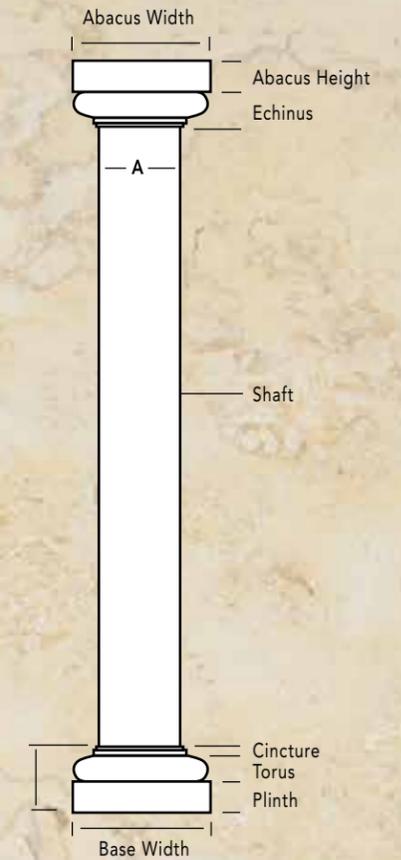
### Features

- Load-bearing
- Meets class 1 flame spread classification
- Standard Tuscan capitals and bases
- Decorative capitals available
- Optional drop-down Tuscan capital
- Most sizes ship within 48 hours
- Produced from AFCO manufactured aluminum moulds
- Ideal for interior or exterior installations



Specifications

PRO-CAST SMOOTH NON-TAPERED COLUMNS				
Size	Weight (lbs.)	DIMENSIONS Outside Shaft A	*Centered Load Limit (lbs.)	Skid Quantities
8" x 8'	55	7-3/4"	10,000	16
8" x 9'	65	7-3/4"	10,000	16
8" x 10'	70	7-3/4"	10,000	16
8" x 12'	80	7-3/4"	10,000	16
10" x 8'	75	9-3/4"	14,000	12
10" x 9'	90	9-3/4"	14,000	12
10" x 10'	100	9-3/4"	14,000	12
10" x 12'	110	9-3/4"	14,000	12
12" x 8'	120	11-3/4"	18,000	9
12" x 9'	140	11-3/4"	18,000	9
12" x 10'	150	11-3/4"	18,000	9
12" x 12'	180	11-3/4"	18,000	9
12" x 14'	215	11-3/4"	18,000	9



Features

- Load-bearing
- Meets class 1 flame spread classification
- Most sizes ship within 48 hours
- Produced from AFCO manufactured aluminum moulds
- Ideal for interior or exterior installations

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Pro-Cast Smooth Non-Tapered

Non-tapered columns lend a classic note to contemporary designs; a popular choice for pedestal installations.





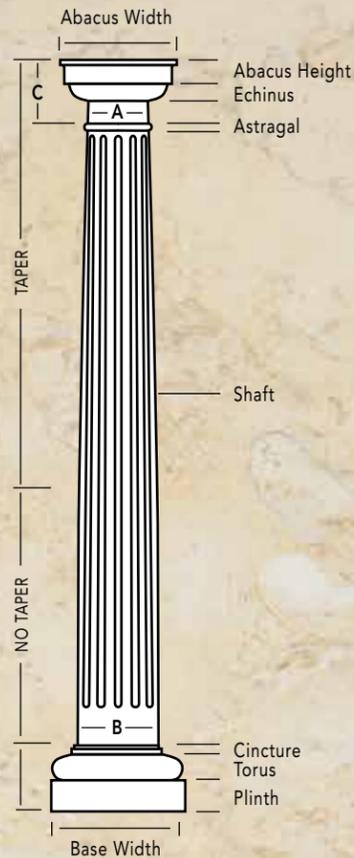
## Pro-Cast Fluted Tapered

Graceful fluting provides a distinctive touch to any interior or exterior installation. This is the perfect column to combine with a wide variety of AFCO decorative capitals.



### Specifications

PRO-CAST FLUTED TAPERED COLUMNS									
Size	Weight (lbs.)	DIMENSIONS			No. of Flutes	Flutes from Bottom	Taper From Bottom	*Centered Load Limit (lbs.)	Skid Quantities
		Outside Shaft A	Outside Base B	Neck Height C					
8" x 6'	40	6-1/4"	7-5/8"	5-1/4"	16	6-1/4"	6"	10,000	16
8" x 8'	68	6-1/4"	7-5/8"	5-1/4"	16	6-1/4"	33"	10,000	16
8" x 9'	75	6-1/4"	7-5/8"	5-1/4"	16	6-1/4"	42"	10,000	16
8" x 10'	85	6-1/4"	7-5/8"	5-1/4"	16	6-1/4"	42"	10,000	16
10" x 8'	89	7-1/2"	9-5/8"	6-1/2"	20	7-5/8"	33"	14,000	12
10" x 9'	95	7-1/2"	9-5/8"	6-1/2"	20	7-5/8"	30"	14,000	12
10" x 10'	107	7-1/2"	9-5/8"	6-1/2"	20	7-5/8"	42"	14,000	12
10" x 12'	142	7-1/2"	9-5/8"	6-1/2"	20	7-5/8"	50"	14,000	12
12" x 8'	126	9-1/4"	11-5/8"	8"	24	8-1/8"	33"	18,000	9
12" x 9'	126	9-1/4"	11-5/8"	8"	24	8-1/8"	42"	18,000	9
12" x 10'	147	9-1/4"	11-5/8"	8"	24	8-1/8"	42"	18,000	9
12" x 12'	168	9-1/4"	11-5/8"	8"	24	8-1/8"	50"	18,000	9



### Features

- Load-bearing
- Meets class 1 flame spread classification
- Standard Tuscan capitals and bases
- Optional drop-down Tuscan capital
- Most sizes ship within 48 hours
- Produced from AFCO manufactured aluminum moulds
- Ideal for interior or exterior installations
- Decorative capitals available

\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

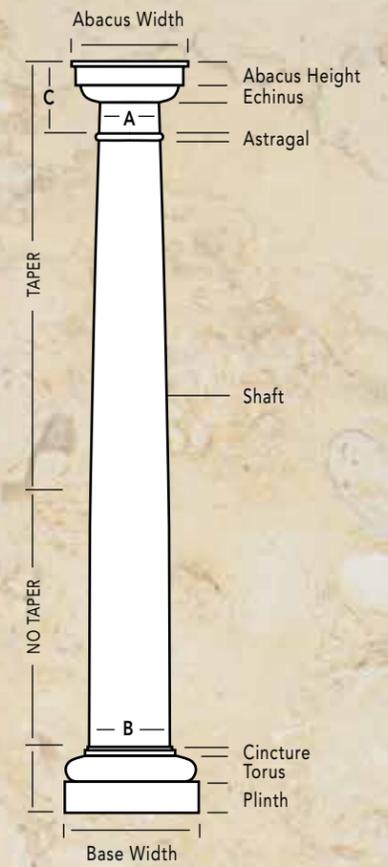
# Pro-Fusion Large Diameter Smooth

AFCO's Pro-Fusion columns represent the ultimate achievement in large-diameter column manufacturing. AFCO Pro-Fusion columns offer the classical styling of Pro-Cast columns at a fraction of the weight of conventional cast columns, often eliminating the cost of a job-site crane.



## Specifications

PRO-FUSION LARGE DIAMETER SMOOTH COLUMNS						
Size	Weight (lbs.)	DIMENSIONS			Taper From Bottom	*Centered Load Limit (lbs.)
		Outside Neck A	Outside Base B	Neck Height C		
14" x 14'	187	11-1/2"	13-5/8"	8-1/4"	39"	20,000
14" x 16'	214	11-1/2"	13-5/8"	8-1/4"	63"	20,000
16" x 14'	217	13-7/8"	15-1/2"	8-3/4"	7"	20,000
16" x 16'	248	13-7/8"	15-1/2"	8-3/4"	31"	20,000
16" x 18'	279	13-7/8"	15-1/2"	8-3/4"	55"	20,000
16" x 20'	309	13-7/8"	15-1/2"	8-3/4"	79"	20,000
18" x 10'	156	15-3/4"	17-1/2"	10-3/4"	N/A	20,000
18" x 12'	189	15-3/4"	17-1/2"	10-3/4"	N/A	20,000
18" x 14'	221	15-3/4"	17-1/2"	10-3/4"	7"	20,000
18" x 16'	252	15-3/4"	17-1/2"	10-3/4"	31"	20,000
18" x 18'	284	15-3/4"	17-1/2"	10-3/4"	55"	20,000
18" x 20'	315	15-3/4"	17-1/2"	10-3/4"	79"	20,000
20" x 18'	311	17"	19-1/2"	9-3/4"	23"	20,000
20" x 20'	345	17"	19-1/2"	9-3/4"	47"	20,000
20" x 22'	380	17"	19-1/2"	9-3/4"	71"	20,000
20" x 24'	414	17"	19-1/2"	9-3/4"	95"	20,000
22" x 18'	333	18-1/2"	21-1/2"	10"	23"	20,000
22" x 20'	370	18-1/2"	21-1/2"	10"	47"	20,000
22" x 22'	407	18-1/2"	21-1/2"	10"	71"	20,000
24" x 12'	240	20-1/4"	23-1/2"	11-1/2"	N/A	20,000
24" x 16'	316	20-1/4"	23-1/2"	11-1/2"	23"	20,000
24" x 20'	395	20-1/4"	23-1/2"	11-1/2"	47"	20,000
24" x 22'	435	20-1/4"	23-1/2"	11-1/2"	71"	20,000
24" x 24'	474	20-1/4"	23-1/2"	11-1/2"	95"	20,000
24" x 26'	514	20-1/4"	23-1/2"	11-1/2"	103"	20,000
30" x 20'	579	25"	29-1/2"	14"	N/A	20,000
30" x 22'	637	25"	29-1/2"	14"	N/A	20,000
30" x 24'	696	25"	29-1/2"	14"	23"	20,000
36" x 20'	750	30"	35-1/2"	15-3/4"	47"	20,000
36" x 22'	825	30"	35-1/2"	15-3/4"	71"	20,000
36" x 24'	900	30"	35-1/2"	15-3/4"	95"	20,000
36" x 26'	989	30"	36"	16"	120"	20,000
36" x 28'	1050	30"	36"	16"	144"	20,000



\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

## Features

- Impact resistant
- Light weight (1/3 weight of cast columns)
- Factory prime coated
- No charge for split shafts

Pro-Fusion Large Diameter Smooth provided primed. Pro-Fusion shafts cut to bead for decorative capitals (no charge).

# Pro-Fusion Large Diameter Fluted

All of the features and benefits of AFCO large diameter smooth columns, but with the added beauty of architecturally correct fluting. AFCO fluted Pro-Fusion columns provide the ultimate mark of distinction for your next project.

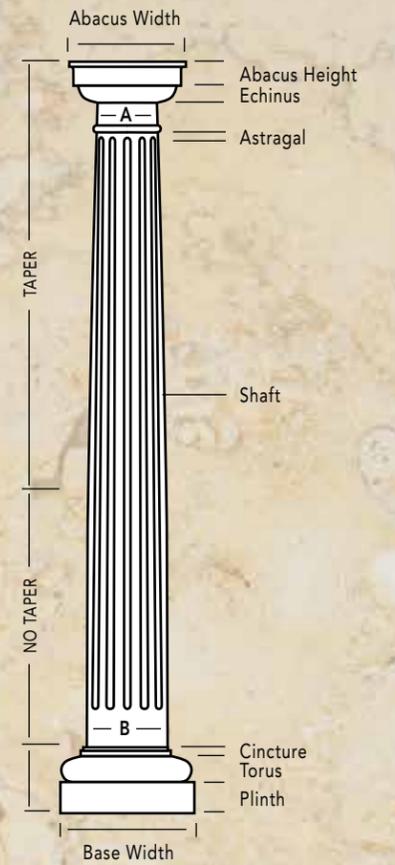


## Specifications

PRO-FUSION LARGE DIAMETER FLUTED COLUMNS					
Size	Weight (lbs.)	DIMENSIONS			*Centered Load Limit (lbs.)
		Outside Neck A	Outside Base B	No. of Flutes	
14" x 14'	94	12"	14"	24	20,000
14" x 16'	108	12"	14"	24	20,000
14" x 18'	121	12"	14"	24	20,000
16" x 14'	126	13-1/2"	16"	24	20,000
16" x 18'	161	13-1/2"	16"	24	20,000
16" x 20'	180	13-1/2"	16"	24	20,000
18" x 10'	122	15"	18"	24	20,000
18" x 12'	133	15"	18"	24	20,000
18" x 14'	142	15"	18"	24	20,000
18" x 16'	161	15"	18"	24	20,000
18" x 18'	181	15"	18"	24	20,000
18" x 20'	202	15"	18"	24	20,000
18" x 22'	222	15"	18"	24	20,000
18" x 24'	242	15"	18"	24	20,000
20" x 18'	223	20"	20"	24	20,000
20" x 20'	247	20"	20"	24	20,000
20" x 22'	272	20"	20"	24	20,000
20" x 24'	296	20"	20"	24	20,000
22" x 18'	244	18-1/2"	22"	24	20,000
22" x 20'	272	18-1/2"	22"	24	20,000
22" x 22'	298	18-1/2"	22"	24	20,000
22" x 24'	325	18-1/2"	22"	24	20,000
24" x 12'	209	20"	24"	24	20,000
24" x 16'	277	20"	24"	24	20,000
24" x 18'	414	20"	24"	24	20,000
24" x 20'	296	20"	24"	24	20,000
24" x 22'	326	20"	24"	24	20,000
24" x 24'	356	20"	24"	24	20,000
24" x 26'	385	20"	24"	24	20,000
30" x 20'	462	25"	30"	24	20,000
30" x 22'	508	25"	30"	24	20,000
30" x 24'	554	25"	30"	24	20,000
30" x 26'	598	25"	30"	24	20,000
30" x 28'	645	25"	30"	24	20,000
36" x 20'	518	30"	36"	24	20,000
36" x 22'	560	30"	36"	24	20,000
36" x 24'	622	30"	36"	24	20,000

## Features

- Impact resistant
- Light weight (1/3 weight of cast columns)
- Factory prime coated
- Ideal for commercial applications



\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.





## Pro-Lite Square

This classic style square post is ideal for any porch or deck; with an optional inset, and featuring a Tuscan style capital and base plus an adjustable neck mould, this light weight, durable column is an excellent choice to combine with AFCO vinyl railing.



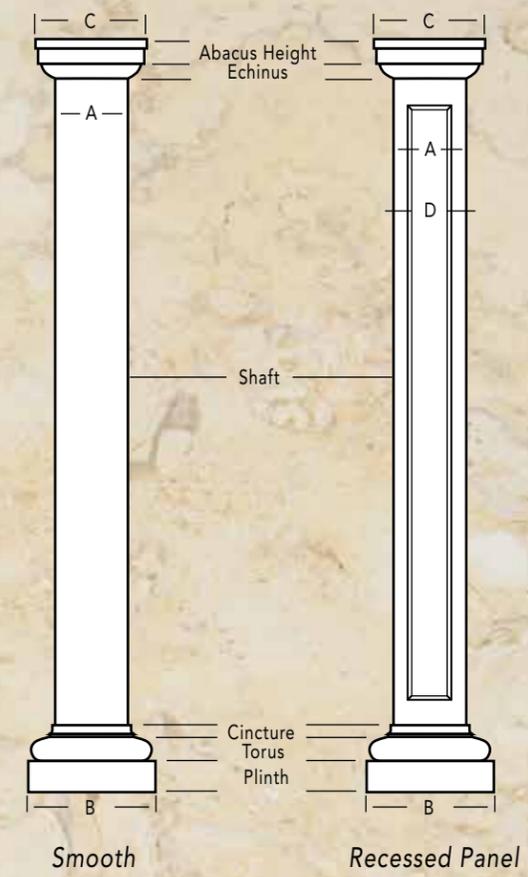
### Specifications

PRO-LITE SQUARE SMOOTH COLUMNS						
Size	Weight (lbs.)	DIMENSIONS			*Centered Load Limit (lbs.)	Skid Quantities
		Outside Shaft A	Outside Base B	Abacus Width C		
6" x 8'	27	5-1/2"	8-7/8"	8-3/8"	8,500	49
6" x 9'	30	5-1/2"	8-7/8"	8-3/8"	8,500	49
6" x 10'	33	5-1/2"	8-7/8"	8-3/8"	8,500	49
8" x 8'	29	7-1/2"	10-1/2"	10-3/8"	8,500	30
8" x 9'	32	7-1/2"	10-1/2"	10-3/8"	8,500	30
8" x 10'	36	7-1/2"	10-1/2"	10-3/8"	8,500	30
10" x 8'	36	9-1/2"	12-3/4"	12-7/8"	8,500	20
10" x 9'	41	9-1/2"	12-3/4"	12-7/8"	8,500	20
10" x 10'	45	9-1/2"	12-3/4"	12-7/8"	8,500	20
10" x 12'	54	9-1/2"	12-3/4"	12-7/8"	8,500	20
12" x 8'	43	11-1/2"	15"	15-7/8"	8,500	15
12" x 9'	48	11-1/2"	15"	15-7/8"	8,500	15
12" x 10'	53	11-1/2"	15"	15-7/8"	8,500	15
12" x 12'	64	11-1/2"	15"	15-7/8"	8,500	15
16" x 8'	60	15-1/2"	21-1/2"	23"	12,500	9
16" x 9'	67	15-1/2"	21-1/2"	23"	12,500	9
16" x 10'	74	15-1/2"	21-1/2"	23"	12,500	9
16" x 12'	90	15-1/2"	21-1/2"	23"	12,500	9
16" x 14'	104	15-1/2"	21-1/2"	23"	12,500	9
16" x 16'	118	15-1/2"	21-1/2"	23"	12,500	9
16" x 18'	133	15-1/2"	21-1/2"	23"	12,500	9
16" x 20'	148	15-1/2"	21-1/2"	23"	12,500	9

PRO-LITE SQUARE RECESSED PANEL COLUMNS							
Size	Weight (lbs.)	DIMENSIONS			*Centered Load Limit (lbs.)	Skid Quantities	
		Outside Shaft A	Outside Base B	Abacus Width C			
8" x 8'	36	7-1/2"	10-1/2"	10-3/8"	8500	30	
8" x 9'	41	7-1/2"	10-1/2"	10-3/8"	8500	30	
8" x 10'	45	7-1/2"	10-1/2"	10-3/8"	8500	30	

### Features

- Light weight pultruded fiberglass construction
- Load bearing
- Easily cut
- Adjustable astragal
- Ideal for railing attachments



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# Standard Capitals & Bases



Round Tuscan Base



Colonial Base



Attic Base



Round Tuscan Capital



Doric Capital



Square Tuscan Capital



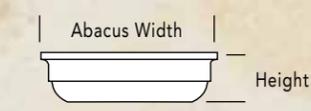
Square Tuscan Base



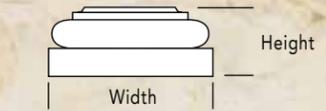
Craftsman Base

## Specifications

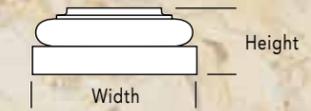
ROUND CAPITALS & BASES										
Size	Round Tuscan Capital		Round Tuscan Base		Colonial Base		Doric Capital		Attic Base	
	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width
6"	2-1/2"	7-7/8"	3"	8-7/8"	N/A	N/A	N/A	N/A	N/A	N/A
8"	2-5/8"	9"	4"	10-1/4"	2-5/8"	9-7/8"	3"	9-5/8"	4-1/2"	10-1/2"
10"	3"	11"	5"	13"	2-5/8"	11-7/8"	3-3/8"	11-1/4"	5-1/2"	13"
12"	4"	13-3/4"	6"	16-1/2"	2-5/8"	13-7/8"	4-3/8"	14-1/2"	6-1/2"	16"
14"	3-5/8"	16-1/4"	7-3/4"	18-5/8"	N/A	N/A	4-3/4"	17-1/2"	9-1/16"	18-5/8"
16"	4-1/4"	18-1/2"	8-1/4"	19-3/4"	N/A	N/A	5-3/8"	19-7/8"	10-1/8"	21-1/8"
18"	5-1/4"	21-3/4"	10-1/8"	24-1/8"	N/A	N/A	6-1/8"	21-7/8"	11-1/2"	24-1/4"
20"	5-1/2"	24"	10-3/4"	27"	N/A	N/A	6-3/4"	25"	12-7/8"	27"
22"	5"	25-3/4"	12-1/8"	29-3/4"	N/A	N/A	7-3/8"	27-3/8"	14-1/4"	29-3/4"
24"	5-1/4"	28"	13-1/2"	32-1/4"	N/A	N/A	7-3/4"	29-3/4"	15-3/8"	32-1/2"
30"	9"	35-3/4"	16-3/8"	40-3/4"	N/A	N/A	8-3/4"	37"	19-1/4"	40-1/2"
36"	10"	42-1/2"	22"	48-1/2"	N/A	N/A	12"	44-1/8"	23"	48-3/4"



Round Tuscan Capital

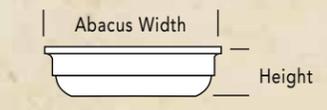


Round Tuscan Base



Colonial Base

SQUARE CAPITALS & BASES						
Size	Square Tuscan Capital		Square Tuscan Base		Craftsman Base	
	Height	Abacus Width	Height	Plinth Width	Height	Width
6"	2-3/4"	8-3/8"	3-3/8"	8-7/8"	5-7/8"	7-1/2"
8"	2-7/8"	10-3/8"	4-1/4"	10-1/2"	7-7/8"	9-1/2"
10"	3-5/8"	12-7/8"	5-1/4"	12-3/4"	10-1/8"	11-1/4"
12"	3-3/4"	15-7/8"	5-3/4"	15"	12-1/8"	14-1/4"
16"	5-1/2"	23"	8-1/4"	21-1/2"	N/A	N/A



Square Tuscan Capital



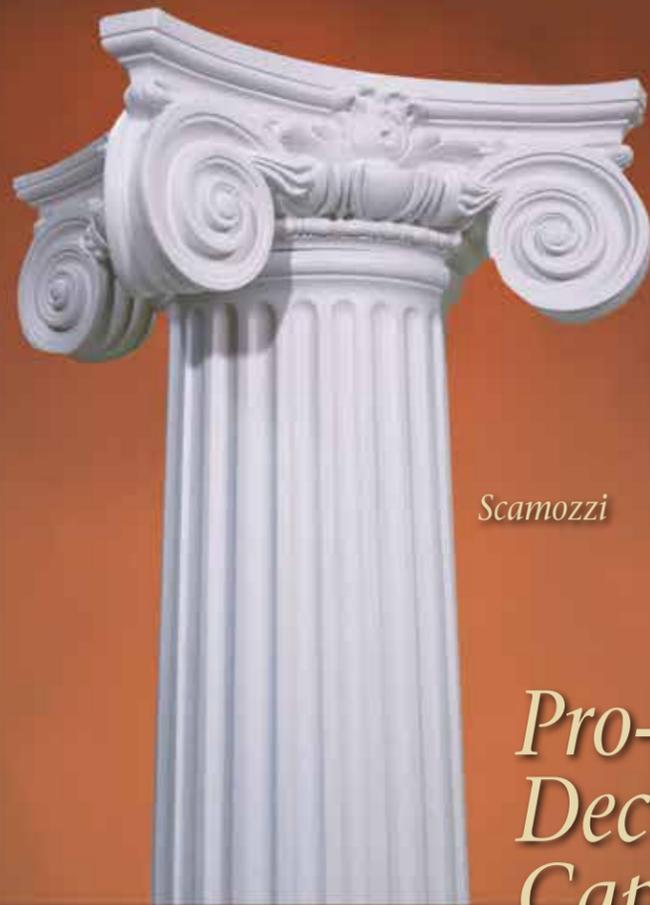
Square Tuscan Base

PRO-FUSION FLUTED TUSCAN CAPITALS, BASES & ASTRAGALS ONLY					
Size	Base / Plinth		Capital		Astragal Height
	Width	Height	Width	Height	
8"	10-3/4"	4"	10"	2-3/8"	1"
10"	13-3/8"	5"	12-1/2"	3"	1-1/4"
12"	16-1/8"	6"	15"	3-3/8"	1-3/8"
14"	18-3/4"	7-3/8"	17-1/2"	4"	1-1/2"
16"	21-1/2"	8-3/8"	20"	4-1/2"	2"
18"	24-1/4"	9-5/8"	22-1/2"	5-1/8"	2-1/8"
20"	27"	10-3/4"	25"	5-5/8"	2-1/4"
22"	29-3/4"	12-1/8"	27-1/2"	6-1/4"	2-1/2"
24"	32-1/2"	13-1/4"	30"	6-7/8"	2-5/8"
30"	40-1/2"	16-1/2"	37-1/2"	8-5/8"	3-1/2"
36"	48-3/4"	20-1/8"	45"	10-1/2"	4"

## Features

- Manufactured from furniture grade urethane
- Impact resistant
- Light weight
- Easily painted

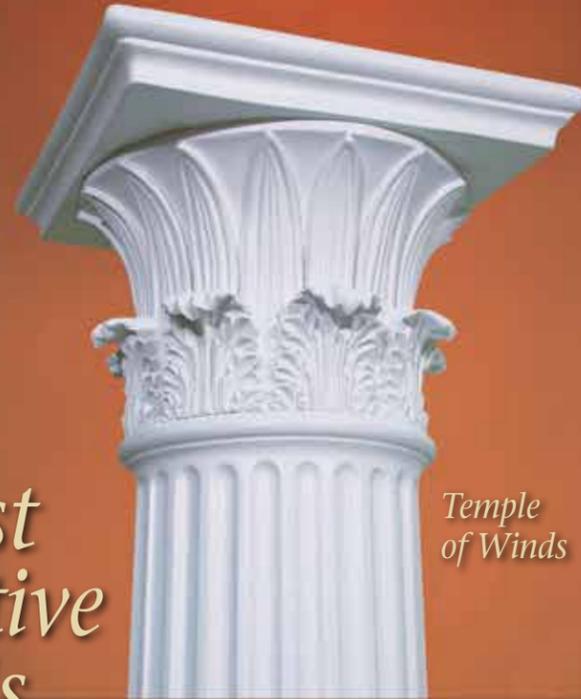
FIBERGLASS



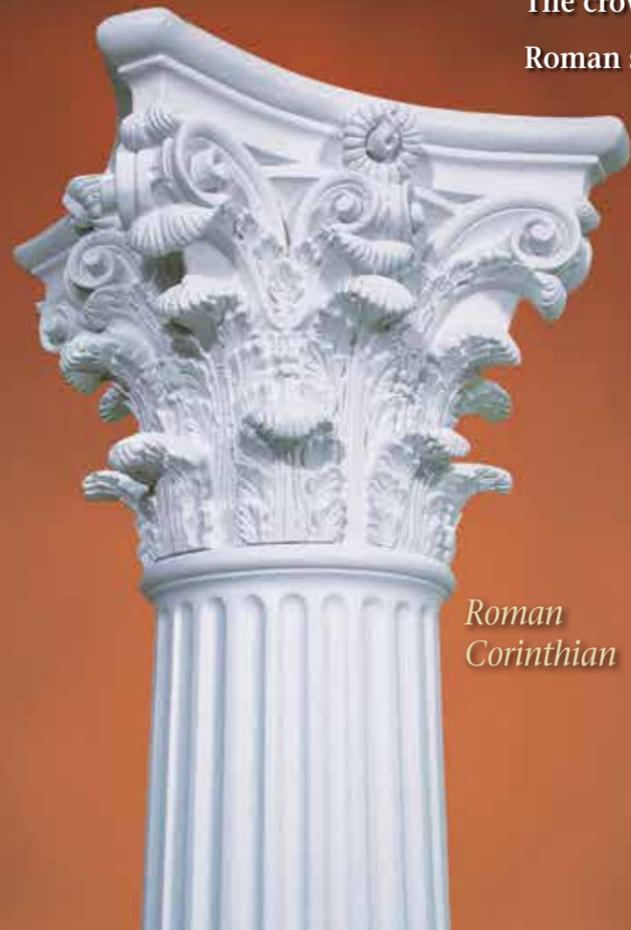
Scamozzi

## Pro-Cast Decorative Capitals

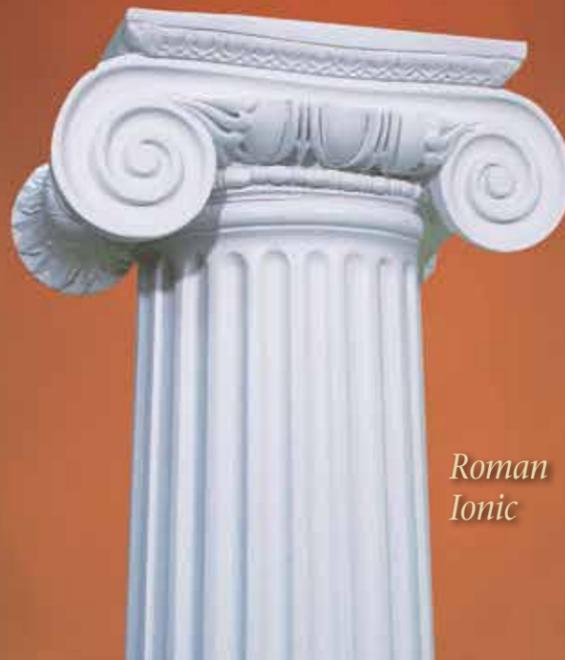
The crowning elegance of any structure is a Greek or Roman style decorative capital. AFCO provides a wide selection of styles and sizes designed to fit any AFCO Pro-Cast or Pro-Fusion column.



Temple  
of Winds



Roman  
Corinthian

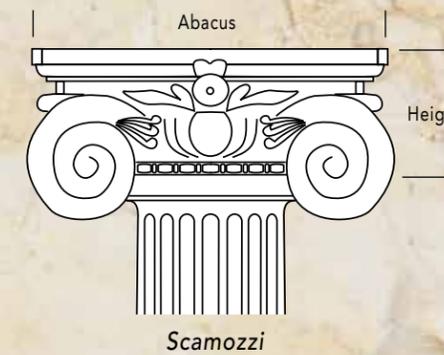


Roman  
Ionic

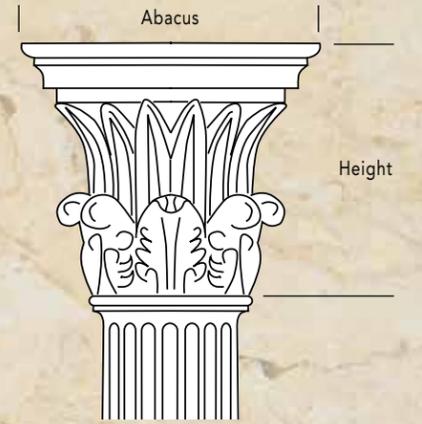
## Specifications

PRO-CAST DECORATIVE CAPITALS								
Bottom Shaft Diameter	Scamozzi		Temple of Winds		Roman Corinthian		Roman Ionic	
	Height	Abacus	Height	Abacus	Height	Abacus	Height	Abacus
8"	3"	9-5/8"	7-1/2"	10-1/2"	8"	11-3/8"	3-5/8"	8"
10"	4-3/8"	14-5/8"	10-1/8"	14-1/2"	11-5/8"	14-3/4"	4"	11-1/2"
12"	5-1/8"	16-1/4"	11-1/4"	16-1/2"	14-5/8"	17-3/4"	4-3/4"	12-7/8"
14"	5-3/4"	18-1/2"	16"	18-7/8"	17-1/8"	22-1/2"	5-5/8"	17-3/8"
16"	5-7/8"	21-3/8"	16-3/8"	22-3/4"	17-5/8"	23-5/8"	6-3/8"	18"
18"	7-1/2"	25-7/8"	18-3/8"	26"	23"	31-5/8"	6-1/2"	21"
20"	8-1/2"	26-3/4"	21-3/8"	28-3/8"	24-3/4"	38-1/2"	9-1/4"	25-1/8"
22"	11-1/4"	35-1/2"	26"	30-7/8"	27-3/4"	42"	9"	25"
24"	11-1/4"	35-1/2"	26"	30-7/8"	27-3/4"	42"	10"	27-1/4"
30"	15"	46"	30"	39"	37"	46"	14"	36"

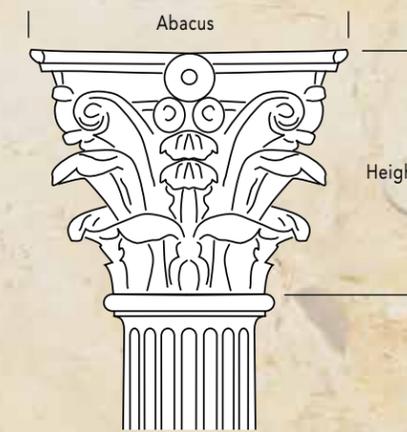
Note: COLUMN MUST BE CUT AT TOP OF ASTRAGAL FOR DECORATIVE CAPITAL



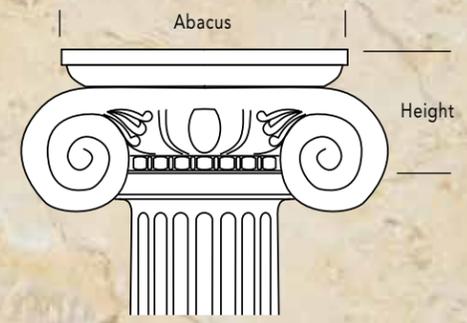
Scamozzi



Temple of Winds



Roman Corinthian



Roman Ionic

## Features

- Composite fiberglass construction
- Load bearing
- Exceptional detail



## Pro-Cast Bungalow

AFCO's bungalow has the look and feel of an early American craftsman style column. These columns are typically installed on a pedestal and complement any exterior or interior restoration project. AFCO offers a load-bearing style with Tuscan capital and base as shown on this page, as well as a non-load bearing CPVC wrap pictured on bottom of opposite page.

### Specifications

LOAD-BEARING BUNGALOW COLUMNS				
Weight (lbs.)	DIMENSIONS			*Centered Load Limit (lbs.)
	Base	Neck	Height	
60	10"	5-1/2"	5-1/2'	10,000
88	16"	9"	5'	15,000
106	16"	9"	6'	15,000

\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

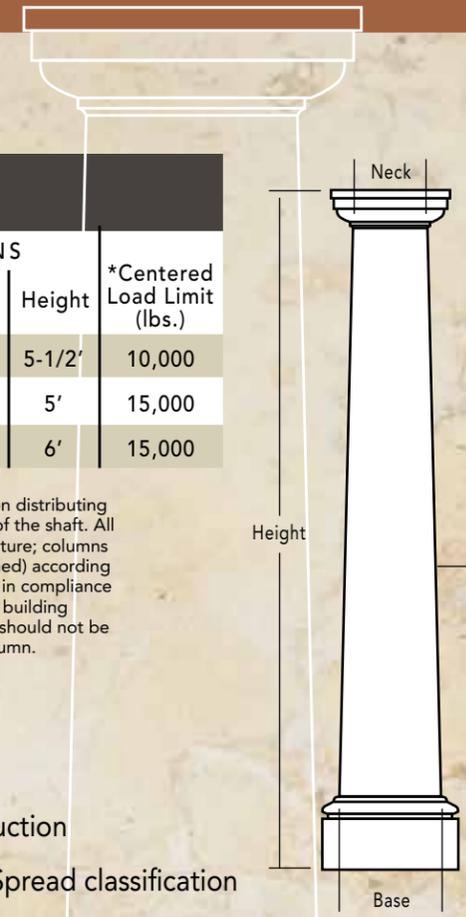
### Features

- Load bearing
- Cast fiberglass construction
- Meets Class 1 Flame Spread classification
- Tuscan capital and base

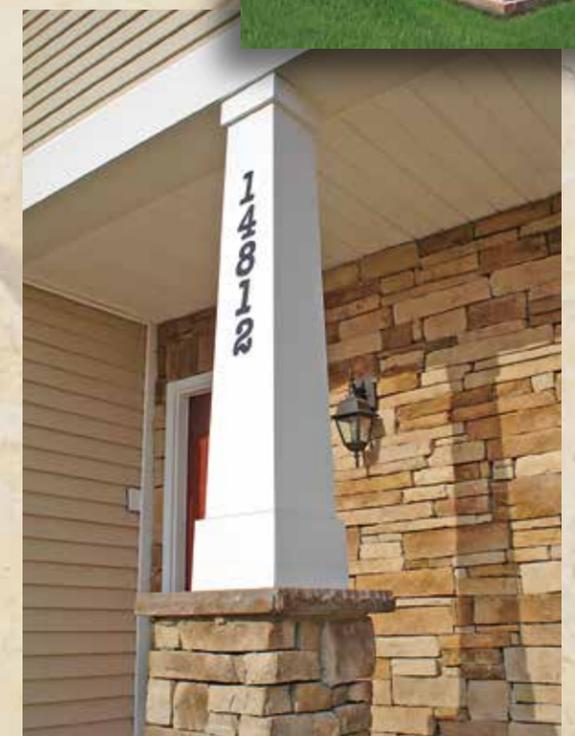
CPVC BUNGALOW COLUMN WRAPS W/TRIM			
Weight (lbs.)	DIMENSIONS		
	Base	Neck	Height
46	16"	9"	5'
51	16"	9"	5-1/2'
54	16"	9"	6'
34	12"	7"	5'
37	12"	7"	5-1/2'
41	12"	7"	6'

### Features

- Can be tailored to fit most any size
- Costs less than other building materials
- Easy to install



LOAD-BEARING BUNGALOW COLUMNS CAP / BASE SPECIFICATIONS				
Size	Square Tuscan Capital		Square Tuscan Base	
	Height	Abacus Width	Height	Plinth Width
10" x 5-1/2" x 5-1/2'	2-3/4"	8-3/8"	5-1/4"	12-3/4"
16" x 9" x 5'	3-5/8"	12-7/8"	8-1/4"	21-1/2"
16" x 9" x 6'	3-5/8"	12-7/8"	8-1/4"	21-1/2"





## Round Fluted

Round fluted aluminum columns provide impressive Roman styling with durable, maintenance free finishes.

Available in four colors, these load bearing columns are light weight and easy to install.

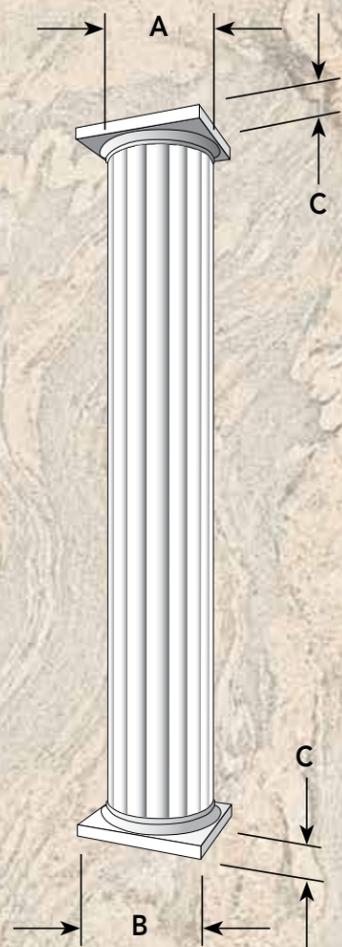
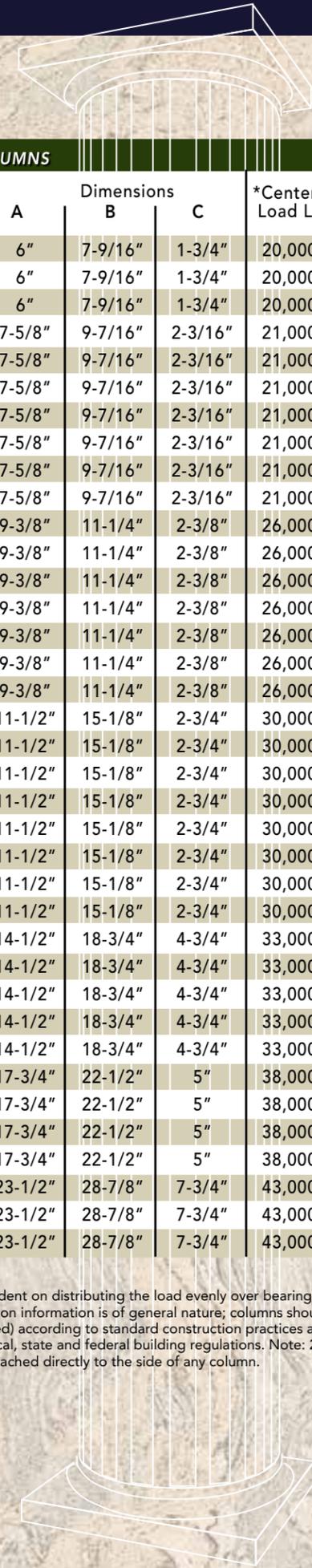


## Specifications

### ROUND FLUTED COLUMNS

Size	Weight (lbs.)	A	Dimensions B	C	*Centered Load Limit
6" x 8'	19	6"	7-9/16"	1-3/4"	20,000 lbs.
6" x 9'	21	6"	7-9/16"	1-3/4"	20,000 lbs.
6" x 10'	23	6"	7-9/16"	1-3/4"	20,000 lbs.
8" x 8'	24	7-5/8"	9-7/16"	2-3/16"	21,000 lbs.
8" x 9'	27	7-5/8"	9-7/16"	2-3/16"	21,000 lbs.
8" x 10'	30	7-5/8"	9-7/16"	2-3/16"	21,000 lbs.
8" x 12'	32	7-5/8"	9-7/16"	2-3/16"	21,000 lbs.
8" x 16'	40	7-5/8"	9-7/16"	2-3/16"	21,000 lbs.
8" x 18'	50	7-5/8"	9-7/16"	2-3/16"	21,000 lbs.
8" x 20'	62	7-5/8"	9-7/16"	2-3/16"	21,000 lbs.
10" x 8'	33	9-3/8"	11-1/4"	2-3/8"	26,000 lbs.
10" x 9'	36	9-3/8"	11-1/4"	2-3/8"	26,000 lbs.
10" x 10'	38	9-3/8"	11-1/4"	2-3/8"	26,000 lbs.
10" x 12'	47	9-3/8"	11-1/4"	2-3/8"	26,000 lbs.
10" x 16'	63	9-3/8"	11-1/4"	2-3/8"	26,000 lbs.
10" x 18'	67	9-3/8"	11-1/4"	2-3/8"	26,000 lbs.
10" x 20'	75	9-3/8"	11-1/4"	2-3/8"	26,000 lbs.
12" x 8'	52	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
12" x 9'	58	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
12" x 10'	65	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
12" x 12'	75	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
12" x 16'	99	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
12" x 18'	102	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
12" x 20'	115	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
12" x 24'	130	11-1/2"	15-1/8"	2-3/4"	30,000 lbs.
15" x 12'	115	14-1/2"	18-3/4"	4-3/4"	33,000 lbs.
15" x 16'	123	14-1/2"	18-3/4"	4-3/4"	33,000 lbs.
15" x 18'	140	14-1/2"	18-3/4"	4-3/4"	33,000 lbs.
15" x 20'	155	14-1/2"	18-3/4"	4-3/4"	33,000 lbs.
15" x 24'	170	14-1/2"	18-3/4"	4-3/4"	33,000 lbs.
18" x 16'	182	17-3/4"	22-1/2"	5"	38,000 lbs.
18" x 18'	198	17-3/4"	22-1/2"	5"	38,000 lbs.
18" x 20'	215	17-3/4"	22-1/2"	5"	38,000 lbs.
18" x 24'	247	17-3/4"	22-1/2"	5"	38,000 lbs.
24" x 18'	295	23-1/2"	28-7/8"	7-3/4"	43,000 lbs.
24" x 20'	320	23-1/2"	28-7/8"	7-3/4"	43,000 lbs.
24" x 24'	370	23-1/2"	28-7/8"	7-3/4"	43,000 lbs.

\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.



STANDARD CAPITAL



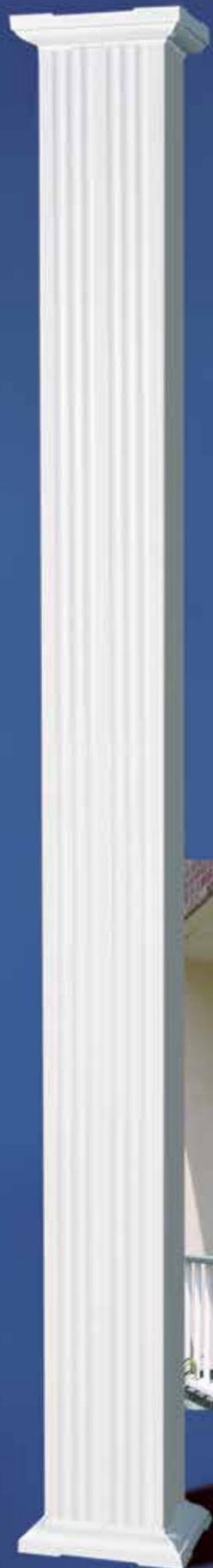
SCAMOZZI CAPITAL



CORINTHIAN CAPITAL

## Features

- Load bearing
- Powder coat paint finish
- Available in seven finishes or primed for paint
- Standard capitals and bases
- Virtually maintenance free
- Class 1 Flame Spread classification
- Architectural fluting
- 6 SKUs packaged with capital & base in same box with column
- Common sizes ship within 48 hours
- Wraps around existing post (modification may be necessary)
- Ideal for commercial & residential applications



## ◀ Square Fluted

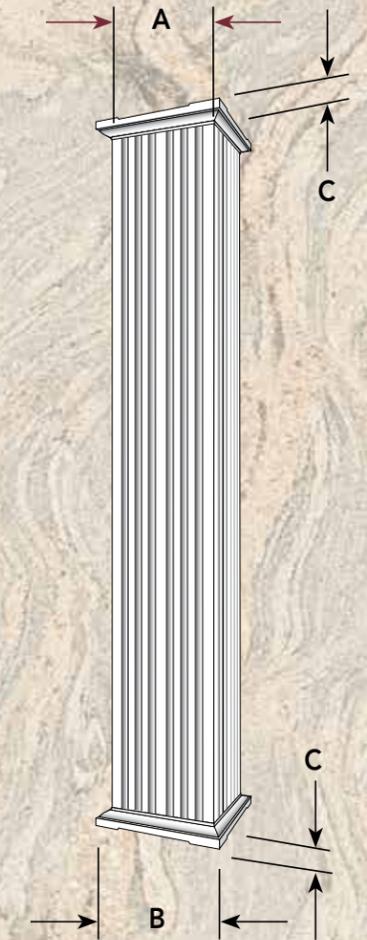
Featuring a wide range of sizes and lengths, combined with AFCO's white painted finish, these columns support more weight than wood, and offer the ideal surface for railing attachments.



## Specifications

### SQUARE FLUTED COLUMNS

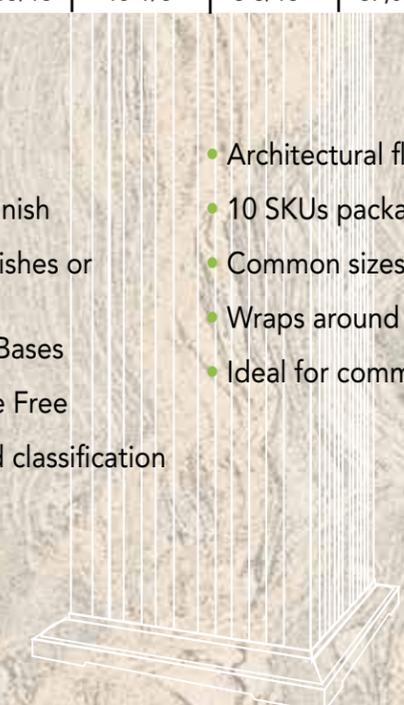
Nominal Size	Weight (lbs.)	A	Dimensions		*Centered Load Limit
			B	C	
3" x 8'	8	3"	N/A	N/A	8,000 lbs.
3" x 9'	9	3"	N/A	N/A	8,000 lbs.
4" x 8'	16	3-1/2"	5-5/8"	1-7/8"	12,000 lbs.
4" x 9'	18	3-1/2"	5-5/8"	1-7/8"	12,000 lbs.
4" x 10'	20	3-1/2"	5-5/8"	1-7/8"	12,000 lbs.
6" x 8'	24	5-1/2"	8-1/2"	2"	23,000 lbs.
6" x 9'	27	5-1/2"	8-1/2"	2"	23,000 lbs.
6" x 10'	30	5-1/2"	8-1/2"	2"	23,000 lbs.
8" x 8'	26	7-1/2"	10-1/2"	2"	24,000 lbs.
8" x 9'	29	7-1/2"	10-1/2"	2"	24,000 lbs.
8" x 10'	32	7-1/2"	10-1/2"	2"	24,000 lbs.
8" x 12'	38	7-1/2"	10-1/2"	2"	24,000 lbs.
10" x 8'	41	10"	12-7/8"	2-11/16"	26,000 lbs.
10" x 9'	46	10"	12-7/8"	2-11/16"	26,000 lbs.
10" x 10'	50	10"	12-7/8"	2-11/16"	26,000 lbs.
10" x 12'	59	10"	12-7/8"	2-11/16"	26,000 lbs.
10" x 16'	78	10"	12-7/8"	2-11/16"	26,000 lbs.
10" x 18'	88	10"	12-7/8"	2-11/16"	26,000 lbs.
10" x 20'	98	10"	12-7/8"	2-11/16"	26,000 lbs.
12" x 8'	49	11-15/16"	15-1/8"	3-3/16"	37,000 lbs.
12" x 9'	55	11-15/16"	15-1/8"	3-3/16"	37,000 lbs.
12" x 10'	60	11-15/16"	15-1/8"	3-3/16"	37,000 lbs.
12" x 12'	71	11-15/16"	15-1/8"	3-3/16"	37,000 lbs.
12" x 16'	92	11-15/16"	15-1/8"	3-3/16"	37,000 lbs.
12" x 18'	103	11-15/16"	15-1/8"	3-3/16"	37,000 lbs.
12" x 20'	115	11-15/16"	15-1/8"	3-3/16"	37,000 lbs.



\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

## Features

- Load Bearing
- Powder Coat Paint Finish
- Available in seven finishes or primed for paint
- Standard Capitals & Bases
- Virtually Maintenance Free
- Class 1 Flame Spread classification
- Architectural fluting
- 10 SKUs packaged with capital & base in same box with column
- Common sizes ship within 48 hours
- Wraps around existing post (modification may be necessary)
- Ideal for commercial & residential applications



STANDARD CAPITAL

Specifications

WELLINGTON COLUMNS							
Nominal Size	Weight (lbs.)	A	Dimensions			E	*Centered Load Limit
			B	C	D		
6" x 8'	25	5-1/2"	8-1/2"	2"	3-1/2"	9-5/8"	12,000 lbs.
6" x 9'	28	5-1/2"	8-1/2"	2"	3-1/2"	9-5/8"	12,000 lbs.
6" x 10'	31	5-1/2"	8-1/2"	2"	3-1/2"	9-5/8"	12,000 lbs.
8" x 8'	27	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"	20,000 lbs.
8" x 9'	30	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"	20,000 lbs.
8" x 10'	33	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"	20,000 lbs.
8" x 12'	27	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"	20,000 lbs.
9" x 8'	45	9"	11-11/16"	3"	3-1/2"	14-7/16"	15,000 lbs.
9" x 9'	50	9"	11-11/16"	3"	3-1/2"	14-7/16"	15,000 lbs.
9" x 10'	55	9"	11-11/16"	3"	3-1/2"	14-7/16"	15,000 lbs.
9" x 12'	65	9"	11-11/16"	3"	3-1/2"	14-7/16"	15,000 lbs.

\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.



Features

- Load bearing
- Powder coat paint finish
- Available in seven finishes or primed for paint
- Cast aluminum base with fabricated aluminum capital
- Aluminum, adjustable height astragal
- Virtually maintenance free
- Class 1 Flame Spread classification
- Common sizes ship within 48 hours
- Wraps around existing post (modification may be necessary)



Wellington

The Wellington combines the smooth lines of the Acadian with a wide square feel. With our biggest column also comes the ability to use AFCO Vinyl Rail to completely finish off your residential or commercial project, at a fraction of the cost of site-built columns.





## Acadian

Deriving its heritage from the Deep South, the Acadian style column features an inset panel that is easily modified into multiple panels with optional, divider blocks.



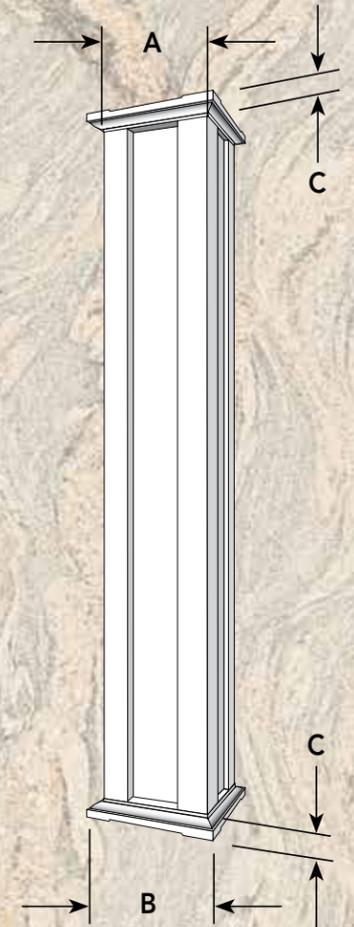
Optional blocks shipped separately



### Specifications

ACADIAN COLUMNS					
Nominal Size	Weight (lbs.)	A	Dimensions B	C	*Centered Load Limit
6" x 8'	26	5-1/2"	8-1/2"	2"	24,000 lbs.
6" x 9'	29	5-1/2"	8-1/2"	2"	24,000 lbs.
6" x 10'	33	5-1/2"	8-1/2"	2"	24,000 lbs.
8" x 8'	33	7-1/2"	10-1/2"	2"	50,000 lbs.
8" x 9'	37	7-1/2"	10-1/2"	2"	50,000 lbs.
8" x 10'	40	7-1/2"	10-1/2"	2"	50,000 lbs.
8" x 12'	48	7-1/2"	10-1/2"	2"	50,000 lbs.

\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.



### Features

- Load bearing
- Powder coat paint finish
- Available in seven finishes or primed for paint
- Cast aluminum capitals & bases
- Virtually maintenance free
- Class 1 Flame Spread classification
- Packaged with capital & base in same box with column
- Common sizes ship within 48 hours
- Wraps around existing post (modification may be necessary)



STANDARD CAPITAL



## ◀ Empire

AFCO's Empire has the same body and paint and broad appeal of our Wellington with a boxed or craftsman style capital and base.

Pre-painted with our textured white, this column is great for any project.



## Specifications

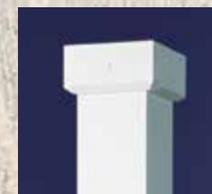
EMPIRE COLUMNS					
Nominal Size	Weight (lbs.)	A	Dimensions		*Centered Load Limit
			B	C	
6" x 8'	24	5-1/2"	8-1/2"	3-1/2"	12,000 lbs.
6" x 9'	27	5-1/2"	8-1/2"	3-1/2"	12,000 lbs.
6" x 10'	30	5-1/2"	8-1/2"	3-1/2"	12,000 lbs.
8" x 8'	26	7-1/4"	9-7/8"	3-1/2"	20,000 lbs.
8" x 9'	29	7-1/4"	9-7/8"	3-1/2"	20,000 lbs.
8" x 10'	32	7-1/4"	9-7/8"	3-1/2"	20,000 lbs.
8" x 12'	38	7-1/4"	9-7/8"	3-1/2"	20,000 lbs.
9" x 8'	44	9"	11-11/16"	3-1/2"	15,000 lbs.
9" x 9'	49	9"	11-11/16"	3-1/2"	15,000 lbs.
9" x 10'	54	9"	11-11/16"	3-1/2"	15,000 lbs.
9" x 12'	64	9"	11-11/16"	3-1/2"	15,000 lbs.

\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.



## Features

- Load bearing
- Powder coat paint finish
- Available in seven finishes or primed for paint
- Cast aluminum capitals & bases
- Virtually maintenance free
- Class 1 Flame Spread classification
- Common sizes ship within 48 hours
- Wraps around existing post (modification may be necessary)



STANDARD CAPITAL





## Craftsman

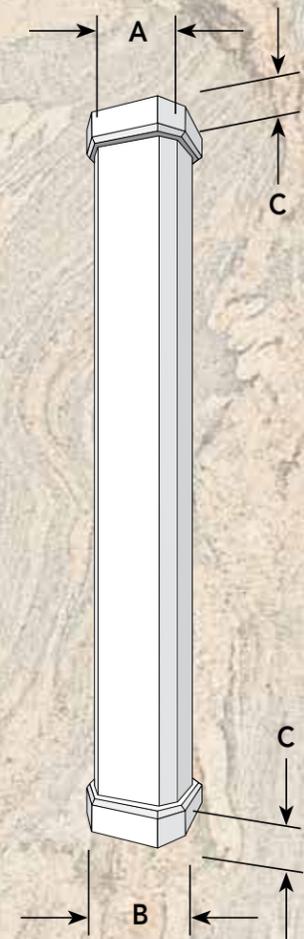
The AFCO Craftsman column is the popular choice for any look that would incorporate a post porch design. These columns are great on a cottage or bungalow style residence, and with our premium white texture paint, never need any touch up maintenance.



## Specifications

CRAFTSMAN COLUMNS					
Nominal Size	Weight (lbs.)	A	Dimensions B	C	*Centered Load Limit
6" x 8'	18	5-1/2"	6-3/4"	2-1/2"	20,000 lbs.
6" x 9'	20	5-1/2"	6-3/4"	2-1/2"	20,000 lbs.
6" x 10'	22	5-1/2"	6-3/4"	2-1/2"	20,000 lbs.

\*Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.



## Features

- Load bearing
- Powder coat paint finish
- Available in seven finishes or primed for paint
- Cast aluminum capitals & bases
- Virtually maintenance free
- Class 1 Flame Spread classification
- Common sizes ship within 48 hours
- Wraps around existing post (modification may be necessary)



STANDARD CAPITAL



# Service Options

For **FIBERGLASS COLUMNS**, the following services are available:

- Round and square columns modified to wrap-around an existing structural post. See chart below.
- Round and square columns cut to special lengths.
- Round columns cut at the bead to accommodate decorative capitals.
- Round columns cut to specified overall length to accommodate decorative capitals.

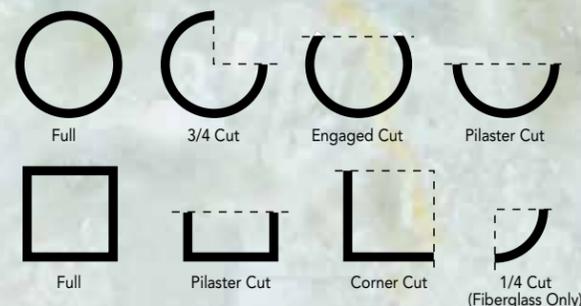
## COLUMNS TO SURROUND STRUCTURAL SUPPORT

Size	Inside Top Shaft Diameter	Largest Round Support	Largest Square Support	Column Type	Load Bearing Plate
6"	3-1/4"	2-1/2"	2-1/4"	Pro-Cast	A
8"	5-1/4"	4-7/8"	3-3/8"	Pro-Cast	B
10"	6-5/8"	6-1/8"	4-1/2"	Pro-Cast	B
12"	8-1/4"	7-3/8"	5-5/8"	Pro-Cast	E
14"	10-1/8"	9-1/4"	6-1/4"	Pro-Cast	N/A
16"	13"	11-5/8"	8-3/4"	Pro-Fusion	N/A
18"	13-5/8"	12-1/2"	9-1/2"	Pro-Fusion	N/A
20"	16-1/2"	15-1/4"	10-5/8"	Pro-Fusion	N/A
22"	17-1/4"	16-1/8"	11-3/8"	Pro-Fusion	N/A
24"	18"	17-1/4"	12-1/2"	Pro-Fusion	N/A
30"	25"	22"	16"	Pro-Fusion	N/A
6"	5"	2"	4"	Pro-Lite	A
8"	7"	5"	6"	Pro-Lite	B
10"	9"	7"	8"	Pro-Lite	D
12"	11"	9"	10"	Pro-Lite	N/A
16"	13-3/4"	12"	12"	Pro-Lite	N/A

### LOAD BEARING PLATE SIZE CODES

Size	Code
7-3/16" x 7-3/16"	A
7-7/8" x 7-7/8"	B
9" x 9"	C
9-5/8" x 9-5/8"	D
10-3/4" x 10-3/4"	E

## ALUMINUM & FIBERGLASS COLUMN CUTS



For **ALUMINUM COLUMNS**, the following services are available:

- Round and square columns modified to wrap-around an existing structural post. See chart below.
- Round and square shafts cut to specific lengths.

## COLUMNS TO SURROUND STRUCTURAL SUPPORT

FLUTED ALUMINUM				
Size	No. of Staves Per Column	Largest Round Support	Largest Square Support	Load Bearing Plate
6" Round	3	4-1/2"	3-1/2"	A
8" Round	3	6-1/4"	4-1/2"	C
10" Round	4	7-3/4"	6"	E
12" Round	5	9-3/4"	7-1/2"	N/A
15" Round	5	12"	9"	N/A
18" Round	6	15"	11"	N/A
24" Round	6	22"	15"	N/A
4" Square	2	3"	3"	N/A
6" Square	4	4-7/8"	4-1/2"	B
8" Square	4	6-7/8"	6-1/2"	D
10" Square	4	8-1/2"	8-1/2"	E
12" Square	8	10"	10"	N/A

WELLINGTON ALUMINUM				
Size	No. of Staves Per Column	Largest Round Support	Largest Square Support	Load Bearing Plate
6"	4	5"	4-1/2"	B
8"	4	6"	5-1/2"	D
9"	4	8"	7"	E

EMPIRE ALUMINUM				
Size	No. of Staves Per Column	Largest Round Support	Largest Square Support	Load Bearing Plate
6"	4	5"	4-1/2"	B
8"	4	6"	5-1/2"	D
9"	4	8"	7"	E

ACADIAN ALUMINUM				
Size	No. of Staves Per Column	Largest Round Support	Largest Square Support	Load Bearing Plate
6"	4	4-1/2"	4-1/2"	A
8"	4	5-3/4"	5-3/4"	D

CRAFTSMAN ALUMINUM				
Size	No. of Staves Per Column	Largest Round Support	Largest Square Support	Load Bearing Plate
6"	4	5"	4"	N/A

### LOAD BEARING PLATE SIZE CODES

Size	Code
7-3/16" x 7-3/16"	A
7-7/8" x 7-7/8"	B
9" x 9"	C
9-5/8" x 9-5/8"	D
10-3/4" x 10-3/4"	E

## FIBERGLASS COLUMNS

### SHAFTS

- Pro-Cast and Pro-Lite shafts split for wrap-around applications. (charges apply)

**NEW ITEM – REASSEMBLY KITS AVAILABLE**

- Pro-Fusion large diameter column shafts custom built in two parts for wrap-around applications and pre-drilled for easy assembly.
- All Pro-Cast round and square pultruded column shafts feature optional cuts. (see chart below) (charges apply)
- All round and square shafts cut to specific length. (charges apply - specific cut lengths available)
- Pro-Cast shafts cut to bead for decorative capitals.
- Shafts cut to overall length to accommodate decorative capitals. (charges apply)

### CAPITALS

- Capitals may be split or cut to match column types. (charges apply to all)

## ALUMINUM COLUMNS

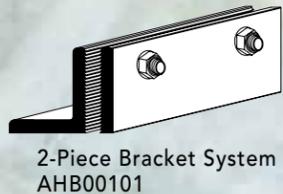
- Round and square columns may be split for pilasters.
- Round and square columns may be modified for wrap-around installation.
- All shafts may be cut to specific length. (charges apply)
- All aluminum cap and base sets must be modified for wrap-around applications. (charges apply)

# Hurricane Bracket System

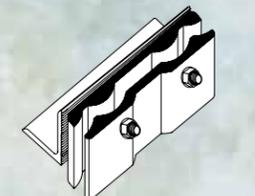
- Answer to your UPLIFT code requirements
- Meets ASCE-7-02 for 150 m.p.h. winds
- Independent lab & engineer certified
- Competitively priced
- Packaged complete with all fasteners
- Easy to install & inspect
- Mounted to the column shaft for maximum strength
- Patent pending

## HURRICANE BRACKET SYSTEM

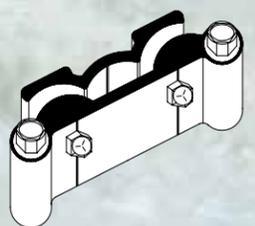
Part Number	Column	Quantity
AHB00101	All non-fluted square, fiberglass & aluminum columns*	1 set per column
AHB00801	8" fluted, square aluminum columns	1 set per column
AHB00601	6" fluted, square aluminum columns	1 set per column
AHB00802	8" fluted, round aluminum columns	1 set per column
AHB00602	6" fluted, round aluminum columns	1 set per column
AHB04LAG	Extra wood screws packaged 4 screws per pack	25 packs per box
MHB00101	AHB00101 master box	20 sets per master box
MHB00801	AHB00801 master box	20 sets per master box
MHB00601	AHB00601 master box	20 sets per master box
MHB00802	AHB00802 master box	20 sets per master box
MHB00602	AHB00602 master box	20 sets per master box



2-Piece Bracket System AHB00101



3-Piece Bracket System AHB00801 & AHB00601



2-Piece Bracket System AHB00802 & AHB00602

\*Exceptions: Craftsman & 6" Acadian

1 set includes:

- 4 complete brackets
- 8 bolts
- 8 nuts
- 8 lock washers
- 4 Lag-Master screws
- 4 Tapcon concrete screws (blue)

# AFCO-RAIL ALUMINUM



AFCO-Rail Aluminum features classic lines that enhance any architectural setting. Extruded from a 6063 aluminum alloy, AFCO-Rail Aluminum will not rust. Extruded, machined brackets afford great strength, durability and ease of installation. AFCO-Rail Aluminum is finished with durable AAMA 2604 powder coat paint; four high-gloss colors and three textured, low-gloss finishes. For outstanding appearance and enduring performance, make your choice AFCO-Rail Aluminum.



## Specifications

### Series 100 AFCO-Rail Aluminum

#### LEVEL RAIL

Square or Round Balusters

Available Sizes:

- 36" x 48"
- 36" x 72"
- 36" x 96"
- 36" x 120"
- 42" x 48"
- 42" x 72"
- 42" x 96"
- 42" x 120"

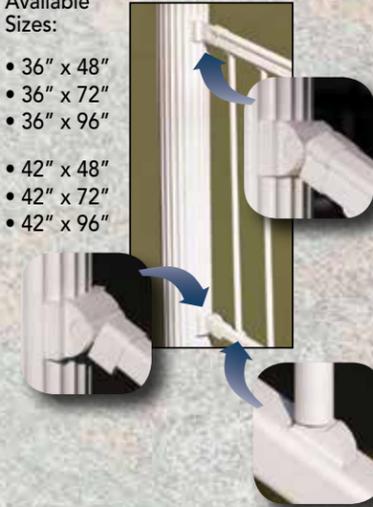


#### ADJUSTABLE STAIR

Square or Round Balusters

Available Sizes:

- 36" x 48"
- 36" x 72"
- 36" x 96"
- 42" x 48"
- 42" x 72"
- 42" x 96"



#### Fixed Stair

Square or Round Balusters Fixed at 34°

Available Sizes:

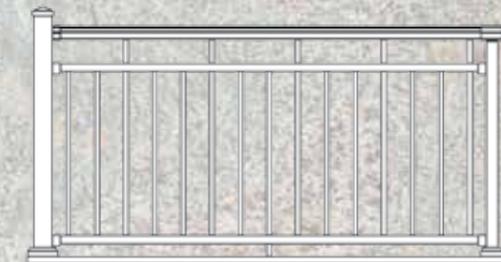
- 36" x 48"
- 36" x 72"
- 36" x 96"
- 36" x 120"
- 42" x 48"
- 42" x 72"
- 42" x 96"
- 42" x 120"



### Series 125 AFCO-Rail Aluminum



Style A



Style B



Style C



Style D

The following rails styles and sizes are available in all four styles shown to the left:

#### Level Rail

Available Sizes:

- 36" x 48"
- 36" x 72"
- 36" x 96"
- 36" x 120"
- 42" x 48"
- 42" x 72"
- 42" x 96"
- 42" x 120"

#### Fixed Stair Rail

Available Sizes:

- 36" x 48"
- 36" x 72"
- 36" x 96"
- 42" x 48"
- 42" x 72"
- 42" x 96"

#### Sizes / Colors

##### BALUSTER SETS FOR 36" OR 42" LEVEL / ADJUSTABLE STAIR KIT

Length	No. of Balusters
48"	10
72"	16
96"	21
120"	26

##### BALUSTER SETS FOR 36" OR 42" FIXED STAIR KIT

Length	No. of Balusters
48"	8
72"	13
96"	17
120"	22

##### COLORS

Gloss	Textured
WHITE	WHITE
CLAY	BLACK
WICKER	BRONZE
	BROWN

Rail Kits Contain Top & Bottom Rails With Hardware

# AFCO-RAIL ALUMINUM

## Railing Posts & Accessories



3" AFCO-Rail Aluminum Post    4" AFCO-Rail Aluminum Post    3" AFCO-Rail Aluminum Wall Plate    AFCO-Rail Aluminum Over-the-Post Fixed Stair Post    6" Newel Post Smooth Square Aluminum    6" Newel Post Fluted Square Aluminum    6" Newel Post Square Fiberglass



AFCO-Rail Aluminum Fixed Welded Gate

AFCO-Rail Aluminum Adjustable Gate Kit

### 3" Post Kits

38", 44" and 54" sizes

Kits Contain:

- 3" Wide Aluminum Post
- Aluminum Cap
- Aluminum Base
- ACQ Pad



### 4" Post Kits

38", 44", 54" and 108" sizes

Kits Contain:

- 4" Wide Aluminum Post
- Aluminum Cap
- Aluminum Base
- ACQ Pad



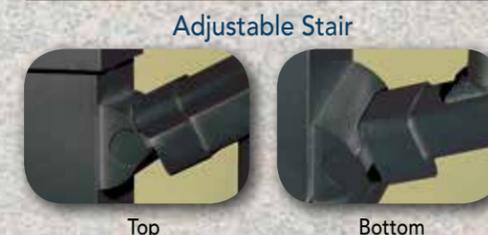
### 6" NEWEL POSTS

40" and 46" sizes

- Available in Aluminum in Smooth or Fluted Square
- Aluminum 6" Newel Posts available with either Column Base Trim or AFCO-Rail Aluminum Post Style Base Trim
- Available in Fiberglass in Smooth Square (requires painting)
- Can be used to wrap an existing 4"x 4" post or as a structural post when mounted using AFCO's Hurricane Bracket System

### POST-TO-POST BRACKET SETS

Level - Available in 90°, 45° and 22-1/2°



### 1-7/8" Post Kits

For 36" Level Rail and Fixed Stair Rail

Kits Contain:

- 1-7/8" Wide Aluminum Post
- 5 Bracket Styles Available
- Aluminum Base Trim
- ACQ Pad



### Fixed Welded Gates

36"x 36" and 36"x 42" sizes

- Available with either Round or Square Balusters
- Uses standard Bottom Rail Extrusion around all four sides of the gate frame
- Finished product is welded together for a strong, sturdy gate
- Does not include hinges, latches or mounting hardware

### Adjustable Gate Kit

Kit Contains:

- Two 1-7/8" Posts with Over-the-Post End Post Top Rail Brackets to serve as the vertical framework of the gate
- Two Center Rail Mounting Brackets
- Two Crossbrace Straps
- Gate Assembly Hardware

Adjustable Gate Kit requires a section of AFCO-Rail Aluminum Level Rail

- Rail section can be cut to any width required for the opening
- Does not include hinges, latches or mounting hardware

### 3" ALUMINUM WALL PLATE

- Avoid crimping vinyl siding or damaging brick or stucco walls
- Available in 38" and 44" heights
- Designed to receive aluminum level AFCO-Rail brackets



### ROUND FLUTED COLUMN ADAPTORS

- 6" Adaptor
- 8" Adaptor
- 10" Adaptor

Package Contents:

- 1 Top & Bottom Bracket included with each size



### ROUND SMOOTH FIBERGLASS ADAPTOR

- Designed to fit contour of AFCO 8" and 10" smooth round fiberglass column
- Provides flat surface for mounting level aluminum AFCO-Rail brackets
- 1 set contains one top and one bottom adaptor.



# AFCO-RAIL VINYL

## Classic & Colonial Styles

AFCO-Rail Vinyl is a must for your next residential or multi-family project. Everything you need for an easy, successful installation is included in each package. Pultruded fiberglass reinforcements provide unexcelled strength and won't rust, deteriorate or discolor like steel inserts.



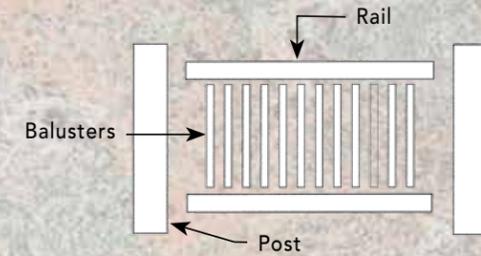
AFCO-Rail Vinyl has been tested to IBC and IRC specifications.



### Classic AFCO-Rail Vinyl Level Rail

Available Sizes:

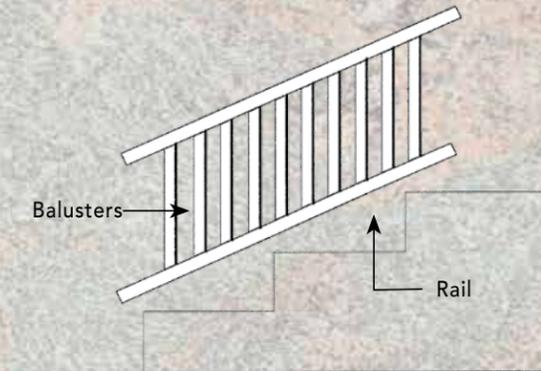
- 36" x 72"
- 36" x 96"
- 36" x 120"
- 42" x 72"
- 42" x 96"
- 42" x 120"



### Classic AFCO-Rail Vinyl Stair Rail

Available Sizes:

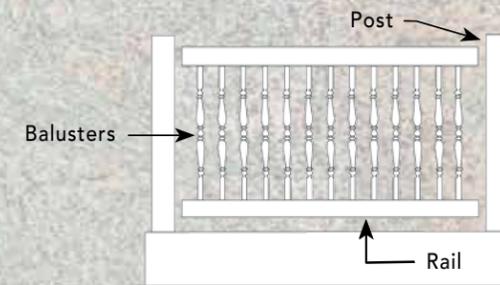
- 36" x 72"
- 36" x 96"



### Colonial AFCO-Rail Vinyl Level Rail

Available Sizes:

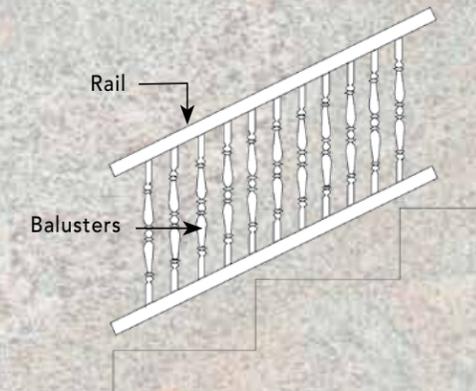
- 36" x 72"
- 36" x 96"



### Colonial AFCO-Rail Vinyl Stair Rail

Available Sizes:

- 36" x 72"



### Fiberglass Reinforced Top Rail Offers:

- Unsurpassed strength
- Cuts easily with any saw blade
- Eliminates unwanted saw chips
- Minimal expansion and contraction
- Optional insert available for bottom rail





# AFCO-RAIL VINYL

## Railing Posts & Accessories



Colonial Post

AFCO-Wrap

42" AFCO-Post Kit

36" AFCO-Post Kit

### POST SLEEVES

- 4" x 44" Post Sleeve
- 4" x 108" Post Sleeve

Package Contents:

- 1 ea. Post Sleeve
- 44" 1 ea. New England Style Capital and Base Trim
- 108" 2 ea. Trim Pieces for top and bottom



### COLONIAL POST

Exact Dimensions	Skid Qtys.	Max. Loading (lbs.)
4" x 9'	60 ea.	7,800
5" x 9'	40 ea.	11,500
Adjustable Trim Kit	White	N/A

Available Prefinished White



### AFCO-WRAP

- 4" x 4" x 108"
- 6" x 6" x 108"

Package Contents:

- 4 ea. Post Sections

Trim Accessories Shipped Separately



### RAILING POSTS FOR 36" x 6', 8', 10' SYSTEM AND 42" x 6', 8' SYSTEM

AFCO-Post Kits (for 36" System)

AFCO-Post Kits (for 42" System & Stair Post for 36" System)

Post Package Contents:

- 1 ea. Vinyl Post
- 1 ea. New England Style Capital and Base Trim
- 1 ea. Aluminum Insert

Available in White

### PREMIUM WALL BRACKET

#### Premium Wall Bracket

Package Contents:

- 4 ea. Wall Brackets
- 10 ea. White Screws



#### Premium Stair/Wall Bracket

Package Contents:

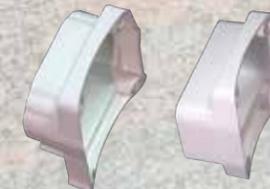
- 4 ea. Wall Brackets
- 10 ea. White Screws



### PREMIUM FIBERGLASS COLUMN BRACKET

Package Contents:

- 4 ea. Wall Brackets
- 10 ea. White Screws



### ROUND FLUTED COLUMN ADAPTORS

- 6" Adaptor
- 8" Adaptor
- 10" Adaptor

Package Contents:

- 1 Top & Bottom Bracket Included with Each Size



## ALUMINUM COLUMNS, FIBERGLASS COLUMNS & POSTS

For the "Lifetime" of ownership the column is free from structural defects in material and workmanship. "Lifetime" means as long as the original purchaser owns the structure to which the column is attached, upon proper installation of the product. AFCO Industries, Inc. will repair or replace, at its option, any column that has failed as a result of defective material or workmanship. At no time will AFCO Industries, Inc. be liable for more than the original purchase price of the column. AFCO Industries, Inc. does not warrant against the cost of replacement or damages resulting from replacement of the defective column. It shall remain the responsibility of the customer to ensure the columns purchased are designed for their particular installation. Any deviation from the standard installation voids all warranties.

## AFCO-RAIL ALUMINUM

AFCO Industries, Inc. (hereinafter referred to as AFCO) warrants AFCO-Rail Aluminum to be free from structural defects in materials and workmanship for a period of 15 years for the original purchaser and on the original structure which the product is installed. AFCO will repair or replace, at its option, any AFCO-Rail Aluminum that has failed as a result of defective material or workmanship. All AFCO-Rail Aluminum must be installed in accordance with AFCO instructions and in accordance with local building codes. It shall remain the responsibility of the purchaser to ensure the railing is designed for the particular application.

AFCO-Rail Aluminum receives a high quality powder coat finish applied according to AAMA 2604 Specifications. This finish is guaranteed to not crack, chip, blister, or peel for a period of five years with normal use and weathering. Warranty for any installation within one mile of ocean will be limited to one year against cracking, chipping, or peeling. Any claim under this warranty must be made within 30 days of discovery of the problem and should be submitted in writing to the manufacturer.

At no time will AFCO Industries, Inc. be liable for more than the original purchase price.

## AFCO-RAIL VINYL

AFCO Industries, Inc. certifies that all AFCO-Rail Vinyl will be free from structural defects in material and workmanship. When subject to normal and proper use, the product is guaranteed to not peel, flake, blister, crack, or abnormally weather for the life of the residential application.



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