



**AFCO**  
**Columns and Railings**

FIBERGLASS COLUMNS



STRUCTURE  
STYLE

# FIBERGLASS COLUMNS



The Greeks and Romans of Antiquity established the orders of architecture that are still followed today. In its Fiberglass Column products, AFCO maintains that Classical aesthetic, but simply updated the materials.

AFCO Fiberglass Columns are not only beautiful the day they are installed but equally stunning for years to come. Unlike wood columns, AFCO Fiberglass Columns are resistant to insect damage. And because they do not absorb moisture, AFCO Fiberglass Columns will not split, crack or twist like wood, which helps lengthen the life of your paint finish in exterior installations. The Structure your home requires can be found in these products.

Available in a variety of Round and Square sizes and styles, AFCO Fiberglass Columns are suitable for interior or exterior installations. Easily compatible with all products in the AFCO-Rail series, AFCO Fiberglass Columns can provide the Style your home deserves.

# PRO-CAST





## Classical column designs in modern, durable materials.

Drawing from the original styles of ancient Roman architecture, AFCO's Pro-Cast columns will provide your home with the same classic aesthetic.

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Centrifugally cast using a Fiberglass Reinforced Polymer (FRP) composite material, the Round Pro-Cast columns are available in Smooth or Fluted, Tapered or Non-Tapered.

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The Tapered Square Bungalow Pro-Cast columns can be the perfect complement to a home of a Craftsman architectural design.

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For dramatic foyers and open floor plans, Pro-Cast columns are perfectly suited for interior applications as well as exterior.

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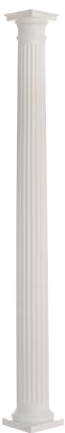
Fully structural and load-bearing of tens of thousands of pounds and meets NFPA Class A requirements for flame-spread and smoke development indexing.

# PRO-CAST



## ROUND SMOOTH TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
6"	8'	8,000
8"	5', 6', 8', 9', 10'	10,000
10"	5', 6', 8', 9', 10', 12'	14,000
12"	8', 9', 10', 12'	18,000
14"	8', 9', 10', 12'	20,000
16"	8', 9', 10', 12'	20,000



## ROUND FLUTED TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
6"	8'	8,000
8"	5', 6', 8', 9', 10'	10,000
10"	5', 6', 8', 9', 10', 12'	14,000
12"	8', 9', 10', 12'	18,000
14"	8', 9', 10', 12'	20,000
16"	8', 9', 10', 12'	20,000



## TAPERED SQUARE BUNGALOW

Shaft Width at Base	Shaft Width at Cap	Heights	Centered Load Capacity* (lbs.)
10"	5-1/2"	5-1/2'	10,000
16"	9"	5', 6'	10,000



## ROUND SMOOTH NON-TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
8"	8', 9', 10', 12'	10,000
10"	8', 9', 10', 12'	14,000
12"	8', 9', 10', 12', 14'	18,000



## ROUND FLUTED NON-TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
8"	8', 9', 10', 12'	10,000
10"	8', 9', 10', 12'	14,000
12"	8', 9', 10', 12', 14'	18,000

### Non-Tapered Round Astragal

- Adds a classic, architectural element to the Pro-Cast Round Non-Tapered Columns.
- Made of durable, furniture-grade polyurethane.
- Available for 8", 10" and 12" diameter columns.



\* Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft.

# PRO-FUSION







Lightweight fiberglass columns that are large in size and easy to install.

Much like the large stone columns in the great halls of Ancient Europe, AFCO's Pro-Fusion columns provide the same architectural aesthetic, but at a fraction of the weight.

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Uniquely produced using the fiberglass spray-up method, AFCO's Pro-Fusion columns are the ideal solution for large format sizes due to their ultra-light weight and impact resistance compared to traditional composite material fiberglass column shafts.

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The detail captured in the spray-up process provides a deep level of architectural expression, making Pro-Fusion columns ideal for both custom home and commercial projects.

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Available in a variety of column styles; Round Smooth Tapered and Non-Tapered, Round Fluted Tapered and large format Square Smooth Non-Tapered.

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All Pro-Fusion columns are factory primed and ready to be painted your desired color as soon as they are installed.

# PRO-FUSION



## ROUND SMOOTH TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
14"	14', 16'	20,000
16"	14', 16', 18', 20'	20,000
18"	10', 12', 14', 16', 18', 20'	20,000
20"	12', 16', 18', 20', 22', 24'	20,000
22"	12', 16', 18', 20', 22', 24'	20,000
24"	12', 16', 18', 20', 22', 24', 26'	20,000
30"	16', 18', 20', 22', 24', 26', 28'	20,000
36"	20', 22', 24', 26', 28', 30'	20,000



## ROUND FLUTED TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
14"	14', 16'	20,000
16"	14', 16', 18', 20'	20,000
18"	10', 12', 14', 16', 18', 20'	20,000
20"	16', 18', 20', 22', 24'	20,000
22"	16', 18', 20', 22', 24'	20,000
24"	16', 18', 20', 22', 24', 26'	20,000
30"	16', 18', 20', 22', 24', 26'	20,000
36"	20', 22', 24', 26'	20,000





## ROUND SMOOTH NON-TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
14"	8', 9', 10'	20,000
16"	8', 9', 10', 12'	20,000
18"	8', 9', 10', 12'	20,000
20"	10', 12'	20,000
22"	10', 12'	20,000
24"	10', 12'	20,000
30"	12', 14'	20,000
36"	12', 14'	20,000



## SQUARE SMOOTH NON-TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
18"	16', 18', 20', 22', 24'	20,000
20"	16', 18', 20', 22', 24'	20,000
22"	16', 18', 20', 22', 24'	20,000
24"	16', 18', 20', 22', 24', 26'	20,000
30"	20', 22', 24', 26'	20,000
36"	20', 22', 24', 26', 28', 30'	20,000
42"	20', 22', 24', 26', 28', 30'	20,000
48"	20', 22', 24', 26', 28', 30'	20,000

\* Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft.



# PRO-LITE





## The lightweight solution to your square column needs.

Whether your home draws its architectural inspiration from the Arts and Crafts Movement or Low Country Coastal, AFCO's Pro-Lite columns provide the perfect Square solution your project needs.

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Produced through the Fiberglass Pultrusion process, Pro-Lite columns are substantially lighter weight than traditional composite material Square shafts while still fully load-bearing.

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Available in Non-Tapered Square Smooth and Recessed Panel styles.

# PRO-LITE

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## SQUARE SMOOTH NON-TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
6"	8', 9', 10'	10,000
8"	8', 9', 10', 12'	10,000
10"	8', 9', 10', 12', 14', 16', 18', 20'	10,000
12"	8', 9', 10', 12', 14', 16', 18', 20'	10,000
14"	8', 9', 10', 12', 14', 16', 18', 20'	10,000
16"	8', 9', 10', 12', 14', 16', 18', 20'	12,500



## SQUARE RECESSED PANEL NON-TAPERED

Nominal Width	Heights	Centered Load Capacity* (lbs.)
8"	8', 9', 10'	10,000

\* Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft.



### Recessed Panel Divider Blocks

- Create multi-panel configurations with the Pro-Lite Recessed Panel column using these Divider Blocks.
- Made of a resin material that is fully paintable to match your desired column color.
- Packaged in sets of four for all sides of the column shaft.



# CAPITALS & BASES



## Drop-Down Tuscan Capital

- For installations where access to the top of the Pro-Cast column shaft is critical, the Drop-Down Tuscan Capital will slip past AFCO's unique Cap Ring.
- Available for 6" - 12" column diameters.







## Express your home's style in the details.

For any of AFCO's Fiberglass Columns, a variety of Capital and Base options are available to showcase the architectural nuance that will make your home unique.

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Most of our common, smaller-size Capital and Base options are made of a durable, furniture-grade polyurethane, ensuring crisp detail and simple installation.

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Larger Decorative Capitals are made of the same FRP composite material as the Pro-Cast columns and become an integrated part of the full structural column.

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For high traffic areas, such as commercial properties, the High Density Urethane Tuscan Base will withstand the rigors of such an installation.

# ROUND CAPITALS AND BASES

## Round Tuscan Capital



Column Diameter	Material	
	Polyurethane	Fiberglass
6"	•	
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"	•	
24"	•	
30"		•
36"		•

## Round Attic Base



Column Diameter	Material	
	Polyurethane	Fiberglass
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"	•	
24"		•
30"		•
36"		•

## Round Colonial Base



Column Diameter	Material	
	Polyurethane	Fiberglass
8"	•	
10"	•	
12"	•	

## Round Tuscan Base



Column Diameter	Material		
	Polyurethane	Fiberglass	High Density Urethane
6"	•		
8"	•		•
10"	•		•
12"	•		•
14"	•		
16"	•		
18"	•		
20"	•		
22"	•		
24"	•		
30"		•	
36"		•	

## Round Doric Capital



Column Diameter	Material		
	Polyurethane	Fiberglass	High Density Urethane
8"		•	
10"		•	
12"	•		
14"	•		
16"	•		
18"			•
20"			•
22"			•
24"			•
30"			•
36"			•

# SQUARE CAPITALS AND BASES

## Square Tuscan Capital



Column Diameter	Material	
	Polyurethane	Fiberglass
6"	•	
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"		•
24"		•
30"		•
36"		•

## Square Crown Capital



Column Diameter	Material	
	Polyurethane	Fiberglass
8"	•	
10"	•	

## Square Astragal



Column Diameter	Material	
	Polyurethane	Fiberglass
6"	•	
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"		•
24"		•
30"		•
36"		•

## Square Tuscan Base



Column Diameter	Material		
	Polyurethane	Fiberglass	High Density Urethane
6"	•		
8"	•		•
10"	•		•
12"	•		
14"	•		
16"	•		
18"	•		
20"	•		
22"		•	
24"		•	
30"		•	
36"		•	

## Square Craftsman Base



Column Diameter	Material	
	Polyurethane	Fiberglass
6"	•	
8"	•	
10"	•	
12"	•	

## Tuscan Cap cover

- For open overhang and pergola installations, the Tuscan Cap Cover will give your columns a finished, enclosed top.
- Made of High Density Urethane for years of durable performance in outdoor applications.
- Available for the 8" and 10" Tuscan Capitals in both Round and Square styles.



# ROUND DECORATIVE CAPITALS



## Scamozzi

Column Diameter	Material	
	Composite	Fiberglass
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"	•	
24"	•	
30"		•
36"		•



## Temple of Winds

Column Diameter	Material	
	Composite	Fiberglass
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"	•	
24"	•	
30"		•



## Roman Corinthian

Column Diameter	Material	
	Composite	Fiberglass
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"	•	
24"	•	
30"		•
36"		•



## Roman Ionic

Column Diameter	Material	
	Composite	Fiberglass
8"	•	
10"	•	
12"	•	
14"	•	
16"	•	
18"	•	
20"	•	
22"	•	
24"	•	
30"		•
36"		•

# ACCESSORIES

## AFCO Hurricane Bracket System



- Wind Uplift Tie-Down System meets ASCE 7-02 for 150 MPH winds
- Includes attachment fasteners for both wood and concrete installations.
- Kit includes four brackets that are hidden under the column capital and base.
- Available for Pro-Lite Fiberglass Columns.

## Load Bearing Plates



- 1/4" Thick aluminum plates distribute weight load evenly across the full column.
- Hidden under the column capital once installed.
- Available in five sizes to accommodate most all common Aluminum and Fiberglass Column sizes and styles.

## Fiberglass Column Installation Hardware Kit



- To secure any style of Fiberglass Column in its installed position.
- Hidden under column capital and base once installed.
- Includes four "L" shaped brackets and fasteners for both wood and concrete installations.

## Split Fiberglass Column Reassembly Kit















- For reassembling Fiberglass Columns that have been split to wrap around an existing post.
- Contains one tube of specially formulated adhesive, four metal joining plates with fasteners and six assembly straps.



# COLUMN WRAP & CUT OPTIONS

To accommodate your home's unique Style, AFCO can configure a custom cut of most all of its Fiberglass Column styles to meet those needs.

	Square	Round
Full		
Pilaster		
Engaged		
Three Quarters		
One Quarter		
End		

# C-PVC BUNGALOWS AND PEDESTALS



Components designed to center wrap around a nominal 4" X 4" wood post.

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As a field assembled kit, the precut C-PVC panels feature a finger-lock joint routed in to the edges allowing the components to snap into place, eliminating the need to glue up corners.

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Tapered Square Bungalows can be used in conjunction with C-PVC Pedestals as shown, or with other base materials to meet your aesthetic preference.

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Pedestals can be used to wrap around structural Pro-Cast or Pro-Lite columns to create even more design options.



Craftsman architectural style  
in easy-to-use Cellular PVC



## C-PVC BUNGALOWS

Nominal Width (Base)	Nominal Width (Neck)	Height
12"	7"	60", 66", 72"
16"	9"	60", 66", 72"

## C-PVC PEDESTALS

Post Width	Heights	Smooth Panel	Recessed Panel	Raised Panel
10"	48"	•	•	•
12"	36", 48"	•	•	•
16"	36", 48"	•	•	•



One of the most respected names in the building materials industry since 1946, AFCO Industries operates four US manufacturing facilities specializing in Aluminum, Fiberglass and Vinyl production. AFCO, a 100% Employee-Owned ESOP corporation, is the only vertically integrated manufacturer of Aluminum and Fiberglass Columns and Railing systems in the country, as well as being an OEM producer. Trust AFCO's 70 years of American manufacturing experience for your project's column and railing needs.

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