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Also available in  
Endura-Stone  
• NEVER NEEDS PAINT  
• READY TO INSTALL  
• COLORED THROUGHOUT

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www.fumcraft.com



# A TRADITION OF *Quality*

BUILDING  
THE INDUSTRY'S  
FINEST COLUMNS  
FOR OVER  
FORTY YEARS.

Pacific Columns, Inc., a division of Cascade Wood Products (established in 1949), is built on a rich tradition of creating quality products from premium materials. Since manufacturing our first column in 1963, architects and builders have chosen Pacific Columns, columns because of our thoughtful design, exceptional materials, fine workmanship, superior assembly, and extensive selection. Precise historical research and authentic architectural specifications reflect our dedication to the quality you can expect from all of our products—from in-stock columns to custom-built solutions.

For homeowners, builders and architects who will not settle for anything less than the finest materials and craftsmanship, we offer the architectural columns, posts and railings of choice. Beautiful. Durable. Versatile. Functional. Available in classic as well as contemporary choices to compliment any style. Choose from natural wood or virtually maintenance-free materials designed to stand beautifully for years.



Proudly made in the U.S.A.

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# *How to Select*

## YOUR COLUMN OR POST

(or which column or post is right for you)

To determine which product is the best for your project, you'll want to consider several things: location, style, size, and plan type. Not all styles, sizes or plan types are made in all materials.

All our products (except the Craftsman Series) are manufactured whole and are designed to be load bearing. If you need to wrap an existing load support, all of our columns are able to be split in half at the factory or by the installer and re-assembled, or they can be split to be used as pilasters.

Craftsman Series columns are square, tapered or non-tapered, and are shipped KD (knocked-down) to be assembled around an existing load support. Craftsman Series pedestals are unique in that they may be used to add a pedestal look to any existing column, or combined with any of our other products to create a pedestal/column look.

### I. DETERMINE THE LOCATION.

Where this product will be used – interior or exterior. All of our products are fine for interior use. Wood may be a more familiar material to work with, but all products can be installed with standard carpentry techniques and tools.

Best for exterior: Endura-Stone® products (low maintenance, lifetime warranty, waterproof), and Premier Architectural redwood or cedar columns. A large selection of styles are available.

Endura-Stone® products require painting (except DuraStone™ columns and Poly-Classic® Porch Posts).

**Endura® column products include:**

FRP columns (fiberglass reinforced polymer)

DuraGlass columns (resin-infused or pultruded fiberglass)

Craftsman Series (PVC–expanded cellular poly-vinyl-chloride)

DuraStone™ columns are a unique product that are available in three colors – sand, ivory and slate – and textured to resemble stone. These columns do not require paint.

Colonial wood columns are also used for exterior installations. Our Architectural exterior columns are usually made of redwood, cedar or pine. Redwood and cedar have a 10 year limited warranty, and pine has a 1 year limited warranty. Exterior wood products require painting. Our Architectural also provides our most complete selection of styles and sizes, including interior stain grade columns.

Colonial wood columns and posts are made of finger joint pine. Columns have a 1 year limited warranty. All porch posts are covered by our lifetime limited warranty and Post Defense program. Colonial wood products require painting.

## II. DETERMINE THE PLAN TYPE.

**FRP**

Endura-Stone® FRP columns

Available in the following plan types:



**DST**

Endura-Stone® Textured columns

Available in the following plan types:



**DGL**

Endura-Lite columns

Available in the following plan types:



**CRF**

Endura-Craft Craftsman Series columns

Available in the following plan types:



**ARC**

Premier wood columns

Available in the following plan types:



**COL**

Colonial wood columns

Available in the following plan types:



**PCP**

Poly-Classic® Porch Posts



**WPP**

Wood Porch Posts



## III. DETERMINE THE STYLE.

Perhaps most important, is of course style. This includes the classical orders of architecture: Greek Doric, Tuscan, Roman Doric, Ionic and Corinthian, with the addition of our own Colonial style. All round columns are available plain or fluted (except DuraGlass), and most square columns are available plain, fluted or with panels.



## *Tuscan*

Available in:

- FRP** Endura-Stone® FRP ..... pages 10–19
- DST** Textured™ FRP . ..... pages 20–21
- DGL** Endura-Lite Fiberglass..... pages 22–25
- CRF** Endura-CraftPVC .....pages 28–35
- ARC** Premier Wood..... pages 36–41

### SIMPLICITY GIVES YOUR DESIGN CENTER STAGE.

The distinguishing characteristic of the Tuscan Order is simplicity. Seldom fluted, the minimal mouldings and stylishly clean lines provide a robust appearance. When used in true architectural proportions, the height of the column, including cap and base, is seven diameters. Tuscan columns in antiquity are found on the Temple of Piety in Rome.



## *Roman Doric*

Available in:

- FRP** Endura-Stone FRP ..... pages 10–19
- ARC** Premier Wood..... pages 36–41

### CLASSIC DESIGN REACHES NEW HEIGHTS.

The Roman Doric order features an increase of decorative moulding over the Tuscan Order. Vignola's Denticulated Doric Cap has a stepped, three-fillet support of the echinus instead of the single-fillet support of the Tuscan Order. The Doric base is similar to the Tuscan, but the addition of a bead above the torus moulding is an elegant embellishment. According to Vignola, the height of the Doric Column, including cap and base, should be eight diameters. Vignola Denticulated Doric is imitated closely from the Roman Theater of Marcellus.



## *Ionic*

Available in:

- FRP** Endura-Stone® FRP ..... pages 10–19
- DST** Textured FRP . ..... pages 20–21
- CRF** Endura-Craft PVC .....pages 28–35
- ARC** Premier Wood..... pages 36–41

### ADDED EMBELLISHMENTS CREATE IMPRESSIVE SPACES.

Embellishing the Ionic Order are ornate scrolls decorating the capital of the column. These scrolls derive their intriguing shape from the Nautilus shell. We include the Temple of Winds and Roman Doric Ornamental capitals, with their intricate designs, in our Ionic styles. Most commonly, Ionic columns incorporate twenty-four flutes separated by fillets that are about one-half the flute width. Customarily, the Ionic Order column height, including capital and base, is nine diameters. A prime example of the Ionic Order as it was used in Rome is the Temple of Fortuna Virilis.



## *Corinthian*

Available in:

- FRP** Endura-Stone® FRP ..... pages 10–19
- DST** Textured™ FRP . ..... pages 20–21
- CRF** Endura-Craft PVC .....pages 28–35
- ARC** Premier Wood..... pages 36–41

### MAKE IT THE CROWNING JEWEL OF YOUR PROJECT.

Columns of the Corinthian Order are crowned with an inverted bell-shaped capital. The capital is richly adorned with Acanthus leaves. This column is almost always fluted. Like the Ionic, the Corinthian column exhibits twenty-four flutes and an Attic Base. The height of Corinthian columns, including capital and base, is ten diameters. This is a common Roman order that was used on the Temple of Mars Ultor.



## *Greek Doric*

Available in:

**ARC** Premier Wood..... pages 36–41

### BRING HOME THE ELEGANCE OF THE PARTHENON.

The Greek Doric Order is unique among column styles with its absence of a base and astragal. The column height in ratio to its diameter varies greatly when viewed in antiquity: the architectural proportions can range from four to six diameters. Normally fluted, the Greek Doric has twenty flutes, with no fillets, so the flutes come to a peak (arris flutes). The depth of the flute is approximately one-sixth of the flute width. Greek Doric columns are most commonly recognized as those found on the Parthenon in Athens.



## *Wood Colonial*

Available in:

**COL** Colonial Wood..... pages 42–45

### ELEGANT NEW WORLD ENHANCEMENTS FOR YOUR HOME.

As with many iconic Old World items, New World designers have taken the basic column concept and adorned it with a unique, more contemporary style. The Colonial style redefines the column with simplicity, yet retains the elegance desired to make bold statements for entryways and interiors. Available smooth or fluted, the entire line of ornamental capitals is also available for personalizing the column to fit any décor.





## *Arts and Crafts*

Available in:

**CRF** Endura-Craft PVC ..... pages 28–35

### THE STYLE IS TIMELESS. NOW THE COLUMN IS TOO.

Born out of the understated, practical tradition of the early 1900's Arts and Crafts movement, the square tapered column has become popular in modern adaptations of the Craftsman, Prairie, Bungalow, Country, and Mission style homes of today. Also available non-tapered, this timeless style is manufactured from expanded cellular PVC for quick, easy assembly and virtually maintenance-free performance! Now you can recapture the simple, honest artistry of yesterday's craftsman with today's most advanced materials and construction techniques.



## *Porch Posts*

Available in:

**WPP** Wood Porch Posts ..... pages 46–47

**PCP** Poly-Classic® Posts ..... pages 26–27

### AN ALL-AMERICAN DECORATIVE TRADITION CONTINUES.

When a column would simply be too much, but a decorative touch is essential, a Porch Post from Turncraft would be the perfect choice. Often featured on Farmhouse and Country style houses with their spacious porches, and Victorian homes with their intricate details, the Colonial pattern is a traditional favorite. Porch Posts add charm and personality to walkways, landings, decks, and porches. There is nothing like the beauty of a Porch Post to add distinction and character to any home.



ENDURA-STONE®

## FRP Columns



- STRONGEST COLUMN AVAILABLE
- LIMITED LIFETIME WARRANTY
- LOW MAINTENANCE
- READY TO PRIME AND PAINT
- WIDE ARRAY OF OPTIONS
- EXTERIOR OR INTERIOR USE
- CAN BE SPLIT FOR REASSEMBLY
- MADE WITH FLAME GUARD™

## TRANSFORMING STRUCTURES WITH ENDURA-STONE® COLUMNS

Endura-Stone® FRP Columns are the product of choice for homeowners and builders who demand beauty, value, and performance. Endura-Stone® FRP Columns are architecturally proportioned from rotocast fiberglass-reinforced polymer — the most advanced construction material in the world — so pound for pound they are stronger than concrete, steel, or aluminum.

### LIMITED LIFETIME WARRANTY

Endura-Stone® FRP Columns are virtually maintenance-free. They are impervious to termite and carpenter ant attack as well as staining and decaying fungi. High-humidity environments have no effect on these non-porous, waterproof columns. All Endura-Stone® Columns are covered by a limited lifetime warranty to the original purchaser. Warranty details are available from our website.

## NOW WITH FLAME GUARD™



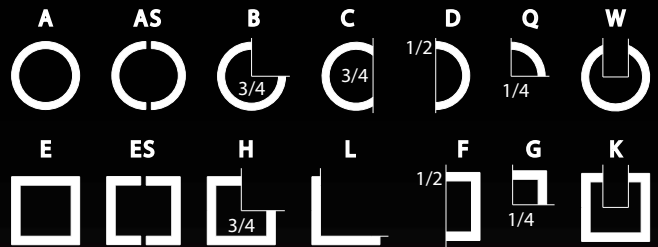
Endura-Stone® FRP Columns are the first fiberglass-reinforced polymer columns to achieve the distinction of passing an industry test (ASTME, 84-01) that measures the flame spread and smoke development of building components in a fire.

| Endura-Stone® FRP Columns with Flame Guard set a new industry standard: |                          |                             |
|-------------------------------------------------------------------------|--------------------------|-----------------------------|
|                                                                         | Flame Spread Index (FSI) | Smoke Developed Index (SDI) |
| Industry Standard for FRP Columns                                       | 70-85                    | 900-1025                    |
| Endura-Stone® Columns                                                   | 15*                      | 335**                       |

\*Achieving Class I Flame-Spread classification under 1997 uniform fire code.  
\*\*Well below the allowable SDI index of 450.

### PLAN TYPES

Endura-Stone® FRP Columns are available in the plan types below. Please specify when you order. (Fractional components shown are typical. Customer may specify actual returns, wall thicknesses, etc.)



Endura-Stone® FRP Tuscan Tapered Round

Endura-Stone® FRP Tuscan Tapered Fluted

Endura-Stone® FRP Tuscan Non-tapered Round

Endura-Stone® FRP Tuscan Non-tapered Fluted

Endura-Stone® FRP Unfluted Non-tapered Square

Endura-Stone® FRP Fluted Non-tapered Square

Endura-Stone® FRP Paneled Non-tapered Square

Endura-Stone® FRP Recessed Paneled Non-tapered Square

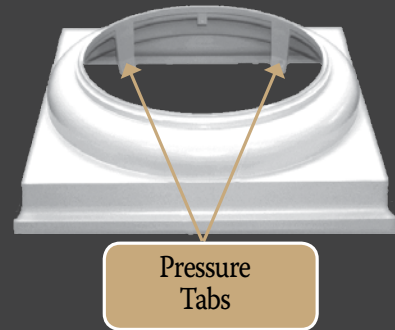
Endura-Stone® FRP Unfluted Non-tapered Square with Pedestal

### TIMESAVER CAP AND BASE

New to our product line, our 8" Square TimeSaver Cap and Base employs the same Quick-Fit installation pressure tabs as our round 8", 10", and 12" TimeSaver products. Our TimeSaver cap and base offers the easiest and quickest installation in the industry.

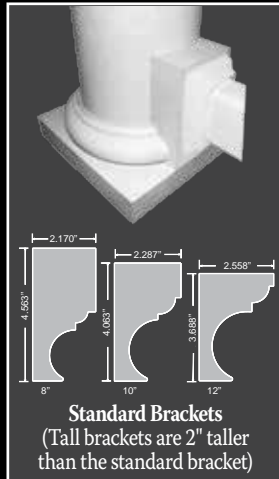


- Made out of fiber-reinforced recycled ABS (acrylonitrile butadiene styrene)
- Designed for use on round FRP columns in 8", 10", and 12" sizes
- Made with 95% recycled material
- Extremely strong and durable
- Self aligning with no fasteners
- Excellent paint adhesion
- Fast installation



### TIMESAVER RAILING ADAPTER BRACKET

Our TimeSaver railing adapter bracket solves the age old problem of attaching a railing system to the decorative base of a round column. Simply use one of these new brackets to make an attractive attachment to our 8", 10", and 12" round Tuscan bases. Brackets are available in two different heights, allowing them to be used with just about any railing system on the market.



### NEW! COPPER OR ALUMINUM FLASHING

We are now offering real flashing for our most popular sizes of columns - the 8", 10", and 12" round and square Endura-Stone® FRP columns with Tuscan caps. Flashing is available in either copper or aluminum. Flashing is 3/4" larger than abacus size, to be folded over the edges of the cap, held in place with construction adhesive (not supplied). Flashing for other sizes and styles of caps are available. Call for more information.



### INSTALLATION KITS AVAILABLE

#### INSTALL KIT

For structural FRP columns, the install kit consists of 4 ABS brackets (2 for top of column and 2 for bottom) and fasteners required for standard installation. We recommend 2 kits for columns 16" and up: this will allow the installer to use 4 brackets at the top and bottom of the column. When installed, the cap and base will conceal these brackets and hardware.



#### SPLIT KIT

Each kit contains six nylon locking straps with 1/8" spacers and one quart (1.85 lb.) automotive body filler. For columns over 12 foot in height, two kits will be required per column. We recommend using an abrasive (Carborundum or similar) or carbide blade to trim the shaft. Split columns are not load bearing.



### ROUND COLUMN SIZES

Round tapered and non-tapered shafts are available fluted and unfluted in a wide range of sizes. Flutes in most 8", 10", and 12" diameter tapered shafts are molded right into the shaft, providing consistent Ionic fluting. All sizes can also be custom-fluted for specific opening heights, and adjusted for the cap and base chosen. When shafts are custom fluted, typically the flutes end 1" from the top of the base.

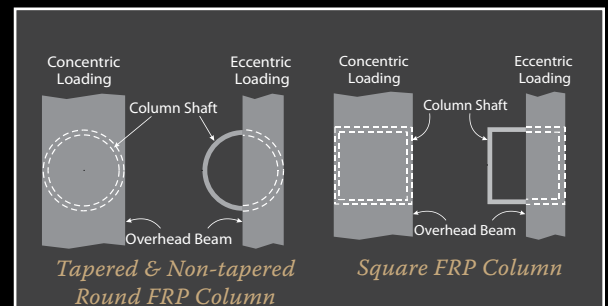
### SQUARE COLUMN SIZES

Square non-tapered shafts are available unfluted, fluted, recessed panel, or with a double raised panel. In addition, custom fluting is available. The astragal is molded into the shaft for consistent spacing and simplified installation.

| Tapered Round FRP Shafts Available Heights and Load Capacities |                                             |    |    |    |     |     |     |     |     |     |     |     |                   |                  |
|----------------------------------------------------------------|---------------------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|------------------|
| Column Bottom Diameter *                                       | 5'                                          | 6' | 8' | 9' | 10' | 12' | 14' | 16' | 18' | 20' | 22' | 24' | Concentric Load ☆ | Eccentric Load ☆ |
| 6"                                                             | ✓                                           | ✓  | ✓  |    |     |     |     |     |     |     |     |     | 6,000 lb.         | 6,000 lb.        |
| 8"                                                             | ✓                                           | ✓  | ✓  | ✓  | ✓   |     |     |     |     |     |     |     | 10,000 lb.        | 6,600 lb.        |
| 10"                                                            | ✓                                           | ✓  | ✓  | ✓  | ✓   | ✓   |     |     |     |     |     |     | 14,000 lb.        | 10,720 lb.       |
| 12"                                                            | ✓                                           | ✓  | ✓  | ✓  | ✓   | ✓   | ✓   | ✓   |     |     |     |     | 18,000 lb.        | 13,200 lb.       |
| 14"                                                            |                                             |    | ✓  | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |     |     | 20,000 lb.        | 11,520 lb.       |
| 16"                                                            | ✓                                           | ✓  | ✓  | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |     |     | 20,000 lb.        | 13,200 lb.       |
| 18"                                                            |                                             |    | ✓  | ✓  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | 20,000 lb.        | 9,040 lb.        |
| 20"                                                            |                                             | ✓  | ✓  |    | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |     |     | 20,000 lb.        | 18,960 lb.       |
| 24"                                                            |                                             |    | ✓  |    | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | 20,000 lb.        | 13,200 lb.       |
| 30"                                                            | Available in DuraGlass. Please see page 25. |    |    |    |     |     |     |     |     |     |     |     | 25,000 lb.        | n/a              |

| Non-Tapered Round Shafts Available Heights and Load Capacities |                                        |     |     |     |     |     |                   |                  |
|----------------------------------------------------------------|----------------------------------------|-----|-----|-----|-----|-----|-------------------|------------------|
| Column Bottom Diameter *                                       | 8'                                     | 10' | 11' | 12' | 14' | 15' | Concentric Load ☆ | Eccentric Load ☆ |
| 8"                                                             | ✓                                      | ✓   |     |     |     |     | 10,000 lb.        | 8,240 lb.        |
| 10"                                                            | ✓                                      | ✓   |     |     |     |     | 14,000 lb.        | 11,520 lb.       |
| 12"                                                            | ✓                                      | ✓   |     | ✓   |     |     | 18,000 lb.        | 11,520 lb.       |
| 14"                                                            | ✓                                      | ✓   |     | ✓   | ✓   |     | 20,000 lb.        | 18,120 lb.       |
| 16"                                                            | ✓                                      | ✓   |     |     |     |     | 20,000 lb.        | 13,200 lb.       |
| 18"                                                            | ✓                                      | ✓   | ✓   |     |     |     | 20,000 lb.        | 9,040 lb.        |
| 20"                                                            | ✓                                      | ✓   | ✓   |     |     |     | 20,000 lb.        | 18,960 lb.       |
| 24"                                                            | ✓                                      | ✓   |     | ✓   | ✓   | ✓   | 20,000 lb.        | 13,200 lb.       |
| 30"                                                            | Available in Endura-Lite. See page 25. |     |     |     |     |     | 25,000 lb.        | n/a              |

| Non-Tapered Square Shafts Available Heights and Load Capacities |                                        |    |     |     |     |     |                   |                  |
|-----------------------------------------------------------------|----------------------------------------|----|-----|-----|-----|-----|-------------------|------------------|
| Column Bottom Width                                             | 8'                                     | 9' | 10' | 12' | 14' | 16' | Concentric Load ☆ | Eccentric Load ☆ |
| 6"                                                              | ✓                                      |    | ✓   |     |     |     | 6,000 lb.         | 6,000 lb.        |
| 8"                                                              | ✓◊▲                                    | ✓▲ | ✓◊▲ |     |     |     | 10,000 lb.        | 10,000 lb.       |
| 10"                                                             | ✓◊                                     | ✓◊ | ✓◊  | ✓   |     |     | 12,800 lb.        | 12,800 lb.       |
| 12"                                                             | ✓                                      | ✓  | ✓   | ✓   | ✓   | ✓   | 18,000 lb.        | 17,320 lb.       |
| 14"                                                             | ✓                                      | ✓  | ✓   | ✓   | ✓   | ✓   | 20,000 lb.        | 17,320 lb.       |
| 16"                                                             | Available in Endura-Lite. See page 24. |    |     |     |     |     | 20,000 lb.        | n/a              |



*Tapered & Non-tapered Round FRP Column*      *Square FRP Column*

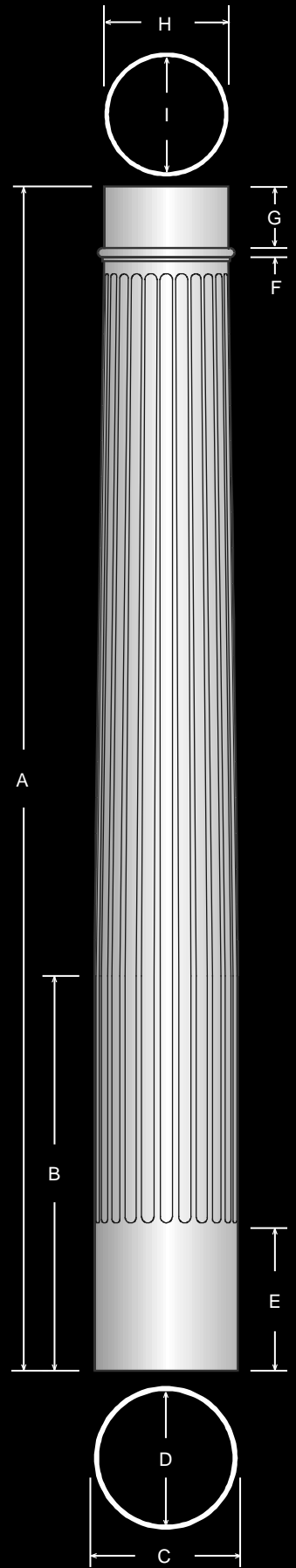
\* Actual shaft width may be smaller than nominal size shown.  
 ☆ Load capacities are reduced when loads are not centered.

Full documentation regarding eccentric load capacities can be found on our website.  
 Please refer to our online documentation regarding maximum eccentricity (beam offset from center) and other specifications.

Non-tapered square 8", 10", and 12" columns are also available in Endura-Lite. All Endura-Stone® FRP Columns are available with custom fluting.  
 ✓ Available unfluted.  
 • Available with standard flutes.  
 ▲ Available raised panel.  
 ◊ Available with recessed panel.

# ENDURA-STONE® FRP COLUMN ROUND TAPERED SHAFT SPECIFICATIONS **FRP**

| Column nominal diameter | Shaft height | Shaft bottom *   |                 | Shaft top *      |                 | Space available inside shaft |                 | Shaft neck    |                 | Flute width (24 each) | Straight portion of shaft (unfluted) | Straight portion of shaft (fluted) | Smooth shaft before flutes |         |         |          |         |         |        |        |    |        |         |     |     |
|-------------------------|--------------|------------------|-----------------|------------------|-----------------|------------------------------|-----------------|---------------|-----------------|-----------------------|--------------------------------------|------------------------------------|----------------------------|---------|---------|----------|---------|---------|--------|--------|----|--------|---------|-----|-----|
|                         |              | Outside diameter | Inside diameter | Outside diameter | Inside diameter | For round post               | For square post | Neck height † | Astragal ring ‡ |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         |              | (A)              | (C)             | (D)              | (H)             | (I)                          |                 | (G)           | (F)             |                       |                                      |                                    |                            | (B)     | (B)     | (E)      |         |         |        |        |    |        |         |     |     |
| 6"                      | 5'           | 5 1/16"          | 4 3/4"          | 4 13/16"         | 3 3/4"          | 3 3/8"                       | 2 1/2"          | 3"            | 1/2"            | 1/2"                  | 23 1/16"                             | n/a                                | n/a                        |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 6'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 35 1/16"                             |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 8'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 59 1/16"                             |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 8"                      | 5'           | 7 5/8"           | 6 3/4"          | 6 19/32"         | 5 1/2"          | 5 1/8"                       | 3 1/2"          | 4 1/4"        | 1/2"            | 1 1/16"               | 14 1/16"                             | n/a                                | n/a                        |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 6'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 26 1/16"                             |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 8'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 50 1/16"                             |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 9'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 62 1/16"                             |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 10'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 72 1/16"                             |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 10"                     | 4'           | 9 1/16"          | 8 3/8"          | 8 3/16"          | 7 3/4"          | 7 3/8"                       | 4 15/16"        | 5 1/8"        | 3/4"            | 7/8"                  | 0                                    | n/a                                | n/a                        |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 5'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 0                                    |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 6'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 10 11/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 8'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 34 11/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 9'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 46 11/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 10'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 58 11/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 12'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 82 11/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 12"                     | 5'           | 11 5/8"          | 10 3/4"         | 10 1/16"         | 9 1/4"          | 8 7/8"                       | 6"              | 4 3/4"        | 3/4"            | 1"                    | 0                                    | n/a                                | n/a                        |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 6'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 8 3/4"                               |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 8'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 32 3/4"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 9'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 44 3/4"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 10'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 56 3/4"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 12'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 80 3/4"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 14'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 62"                                  |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 16'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 86"                                  |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 14"          |                  |                 |                  |                 |                              |                 |               |                 |                       | 8'                                   |                                    |                            | 13 1/2" | 11 1/2" | 11 1/16" | 10 1/2" | 10 1/8" | 6 3/8" | 6 3/4" | 1" | 1 1/4" | 33 1/4" | n/a | n/a |
|                         |              |                  |                 |                  |                 |                              |                 |               |                 |                       | 9'                                   |                                    |                            |         |         |          |         |         |        |        |    |        | 45 1/4" |     |     |
| 10'                     |              | 57 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 12'                     |              | 81 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 14'                     |              | 57 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 16'                     |              | 81 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 18'                     |              | 105 1/4"         |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 20'                     |              | 129 1/4"         |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 16"                     |              | 5'               | 15 7/16"        | 13 1/2"          | 13 3/8"         | 12"                          | 11 5/8"         | 7 7/16"       | 7 3/8"          | 1"                    | 1 7/16"                              | 16 1/4"                            | n/a                        |         |         |          |         |         |        |        |    |        | n/a     |     |     |
|                         |              | 6'               |                 |                  |                 |                              |                 |               |                 |                       |                                      | 28 1/4"                            |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 8'           | 18 1/2"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 9'           | 30 1/2"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 10'          | 42 1/2"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 12'          | 66 1/2"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 14'          | 27 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 16'          | 51 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 18'          | 75 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 20'          | 99 1/4"          |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 18"                     | 8'           | 17 3/8"          | 15"             | 14 3/16"         | 12 3/4"         | 12 3/8"                      | 8 3/16"         | 7 7/8"        | 1"              | 1 1/2"                | 13 3/8"                              | n/a                                | n/a                        |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 9'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 25 3/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 10'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 37 3/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 12'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 61 3/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 14'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 85 3/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 16'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 26 1/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 18'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 50 1/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 20'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 74 1/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 22'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 98 1/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 24'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 122 1/8"                             |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 20"                     | 6'           | 19 3/8"          | 18"             | 16 5/16"         | 14 7/8"         | 14 1/2"                      | 10"             | 9 3/16"       | 1 3/8"          | 1 11/16"              | 0                                    | n/a                                | n/a                        |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 8'           |                  |                 |                  |                 |                              |                 |               |                 |                       | 22 1/4"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 10'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 46 1/4"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 12'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 70 1/4"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 14'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 40 3/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 16'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 64 3/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 18'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 88 3/8"                              |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 20'                     | 112 3/8"     |                  |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 24"                     | 8'           | 23 3/8"          | 22"             | 19 5/16"         | 18"             | 17 5/8"                      | 12 3/16"        | 12"           | 1 5/8"          | 2 1/8"                | 8"                                   | n/a                                | n/a                        |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 10'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 32"                                  |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 12'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 56"                                  |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 14'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 24 13/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 16'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 48 13/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 18'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 72 13/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 20'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 96 13/16"                            |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
|                         | 22'          |                  |                 |                  |                 |                              |                 |               |                 |                       | 120 13/16"                           |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |
| 24'                     | 144 13/16"   |                  |                 |                  |                 |                              |                 |               |                 |                       |                                      |                                    |                            |         |         |          |         |         |        |        |    |        |         |     |     |



The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with ± 3/8" tolerance), when using Tuscan or Roman Doric caps. Fluted and DuraStone™ columns will have reduced tolerances.

Refer to page 13 for Concentric and Eccentric load capacities.

\* Diameters may vary ± 1/8".

† Neck Height is the distance from the top of the shaft to the top of the astragal ring, ± 1/8".

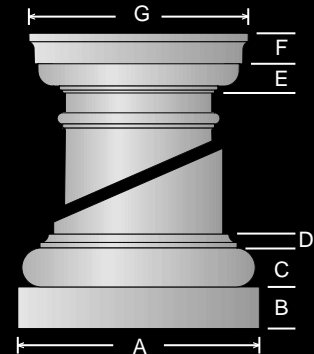
‡ Astragal ring is only the ring portion, and does not include the fillet and cove.

# TUSCAN CAPS AND BASES FOR ROUND TAPERED FRP COLUMNS



All caps, bases, and ornamental capitals are manufactured of low-maintenance materials. Materials for caps and bases will vary based on size and style. Standard Tuscan caps and bases for our 8", 10", and 12" diameter round tapered columns are our new TimeSaver ABS (recycled ABS with fiberglass reinforcement). Since these are molded products, specifications shown are ± 1/8", and subject to change without notice.

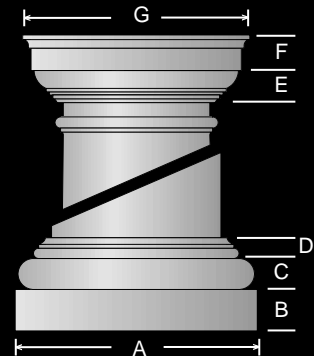
| Column diameter | Tuscan Base |         |         |        |              | Tuscan Cap |          |          |              | Materials available † |
|-----------------|-------------|---------|---------|--------|--------------|------------|----------|----------|--------------|-----------------------|
|                 | Plinth      |         | Torus   |        | Total height | Echinus    | Abacus   |          | Total height |                       |
|                 | (A)         | (B)     | (C)     | (D)    | (B-D)        |            | (E)      | (F)      | (G)          |                       |
| 6"              | 8"          | 1 1/2"  | 1 1/4"  | 1/2"   | 3 3/4"       | 1"         | 1 1/16"  | 7 1/2"   | 2 1/16"      | <u>P, D</u>           |
| 8"              | 10 7/8"     | 1 7/8"  | 1 3/4"  | 5/8"   | 4 1/4"       | 1 1/16"    | 1 3/8"   | 9 7/8"   | 2 1/16"      | <u>A, F, D, P</u>     |
| 10"             | 13 1/2"     | 2 3/8"  | 2 1/2"  | 3/4"   | 5 1/4"       | 1 13/16"   | 1 3/4"   | 12 1/8"  | 3 3/8"       | <u>A, F, D, P</u>     |
| 12"             | 16 1/4"     | 2 3/4"  | 2 3/8"  | 7/8"   | 6"           | 1 7/8"     | 2"       | 14 3/8"  | 3 7/8"       | <u>A, F, D, P</u>     |
| 14"             | 18 3/8"     | 3 3/16" | 3"      | 1"     | 7 7/16"      | 2 1/2"     | 2 1/16"  | 17"      | 4 15/16"     | <u>P, D</u>           |
| 16"             | 21 5/16"    | 3 7/8"  | 3 3/8"  | 1 1/8" | 8 5/8"       | 2 3/4"     | 2 1/16"  | 19 1/8"  | 5 1/4"       | <u>P, D</u>           |
| 18"             | 24"         | 4 3/16" | 4"      | 1 3/8" | 9 9/16"      | 3"         | 2 13/16" | 21 3/16" | 5 15/16"     | <u>P, D</u>           |
| 20"             | 27"         | 4 3/4"  | 4 1/16" | 1 3/4" | 10 9/16"     | 3 1/8"     | 3 1/16"  | 24 3/4"  | 6 3/16"      | <u>P, D</u>           |
| 24"             | 32 1/2"     | 5 3/4"  | 5 1/4"  | 2 1/4" | 13 1/4"      | 3 5/8"     | 4 1/8"   | 28 3/4"  | 7 7/16"      | <u>P, D</u>           |



† A-ABS TimeSaver, F-FRP, D-Durastone™, P-Polyurethane cap with FRP base; standard material is underlined

# ROMAN DORIC CAPS AND BASES FOR ROUND TAPERED FRP COLUMNS

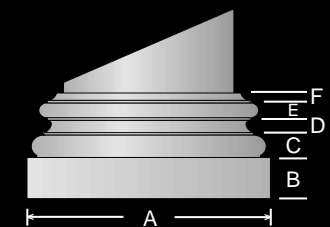
| Column diameter | Roman Doric Base † |        |         |        |              | Roman Doric Cap † |         |           |              |
|-----------------|--------------------|--------|---------|--------|--------------|-------------------|---------|-----------|--------------|
|                 | Plinth             |        | Torus   |        | Total height | Echinus           | Abacus  |           | Total height |
|                 | (A)                | (B)    | (C)     | (D)    | (B-D)        |                   | (E)     | (F)       | (G)          |
| 6"              | 7 3/32"            | 1 1/2" | 1"      | 3/4"   | 3 1/4"       | 1"                | 1 1/4"  | 8"        | 2 1/4"       |
| 8"              | 10 7/8"            | 1 7/8" | 1 1/16" | 15/16" | 4 1/4"       | 1 7/16"           | 1 1/2"  | 10 1/4"   | 2 15/16"     |
| 10"             | 13 1/2"            | 2 3/8" | 1 3/4"  | 1 1/4" | 5 3/8"       | 1 7/8"            | 1 3/4"  | 13"       | 3 3/8"       |
| 12"             | 16 3/8"            | 2 3/4" | 2 1/16" | 1 3/8" | 6 3/16"      | 2 1/8"            | 2 3/8"  | 15 1/8"   | 4 1/2"       |
| 14"             | 18 3/4"            | 3 3/8" | 2 3/8"  | 1 5/8" | 7 3/8"       | 2 11/16"          | 2 3/4"  | 17 13/16" | 5 9/16"      |
| 16"             | 21 1/2"            | 3 7/8" | 2 7/8"  | 2"     | 8 3/4"       | 3 3/16"           | 3 1/8"  | 20 3/16"  | 6 3/16"      |
| 18"             | 24"                | 4 1/8" | 3 1/16" | 2 3/8" | 9 13/16"     | 3 1/2"            | 3 1/16" | 22 7/16"  | 7 1/16"      |



† Bases are FRP, caps are polyurethane. Only the bases are available in DuraStone™-not the caps.

# OPTIONAL ATTIC BASES FOR ROUND FRP COLUMNS

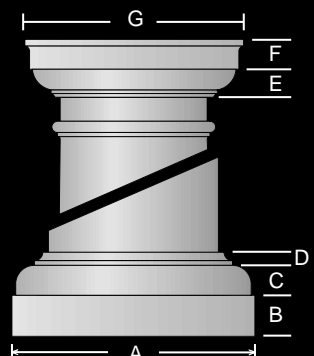
| Column diameter | Attic Base † |         |          |          |         |              |          |
|-----------------|--------------|---------|----------|----------|---------|--------------|----------|
|                 | Plinth       |         | Torus    |          |         | Total height |          |
|                 | (A)          | (B)     | (C)      | (D)      | (E)     |              | (F)      |
| 6"              | 8"           | 1"      | 3/4"     | 3/4"     | 1/2"    | 1/2"         | 3 1/2"   |
| 8"              | 10 7/8"      | 1 7/8"  | 1 1/8"   | 7/8"     | 3/4"    | 1/2"         | 5 1/8"   |
| 10"             | 13 1/2"      | 2 3/8"  | 1 1/4"   | 1 1/8"   | 7/8"    | 5/8"         | 6 1/4"   |
| 12"             | 16 1/8"      | 2 3/4"  | 1 1/2"   | 1 3/8"   | 1"      | 5/8"         | 7 1/4"   |
| 14"             | 18 1/2"      | 3 3/16" | 1 3/4"   | 1 5/8"   | 1 1/4"  | 11/16"       | 8 21/32" |
| 16"             | 21 3/16"     | 3 3/4"  | 2 1/8"   | 1 7/8"   | 1 1/2"  | 13/16"       | 10 1/8"  |
| 18"             | 23 15/16"    | 4 1/4"  | 2 5/16"  | 2 1/8"   | 1 7/16" | 1 1/8"       | 11 1/4"  |
| 20"             | 27 1/16"     | 4 3/4"  | 2 13/16" | 2 3/8"   | 1 3/4"  | 1 7/16"      | 13"      |
| 24"             | 32 1/2"      | 5 3/4"  | 3 5/16"  | 2 13/16" | 2 1/8"  | 1 3/4"       | 15 3/4"  |



† Attic bases are FRP. Also available in DuraStone™.

# BUILDERS SERIES CAPS AND BASES FOR ROUND TAPERED FRP COLUMNS

| Column diameter | Builders Series Base † |        |        |       | Builders Series Cap † |          |        |          |              |
|-----------------|------------------------|--------|--------|-------|-----------------------|----------|--------|----------|--------------|
|                 | Plinth                 |        | Torus  |       | Total height          | Echinus  | Abacus |          | Total height |
|                 | (A)                    | (B)    | (C)    | (D)   | (B-D)                 |          | (E)    | (F)      | (G)          |
| 8"              | 10 7/8"                | 1 7/8" | 1 1/4" | 5/8"  | 3 3/4"                | 1 1/4"   | 1 1/4" | 9 7/16"  | 2 1/2"       |
| 10"             | 13 1/2"                | 2 3/8" | 1 3/8" | 9/16" | 4 9/16"               | 1 13/16" | 1 3/4" | 12 3/16" | 3 3/16"      |
| 12"             | 16 1/4"                | 2 3/4" | 2"     | 7/8"  | 5 5/8"                | 1 7/8"   | 2"     | 14 5/8"  | 3 7/8"       |



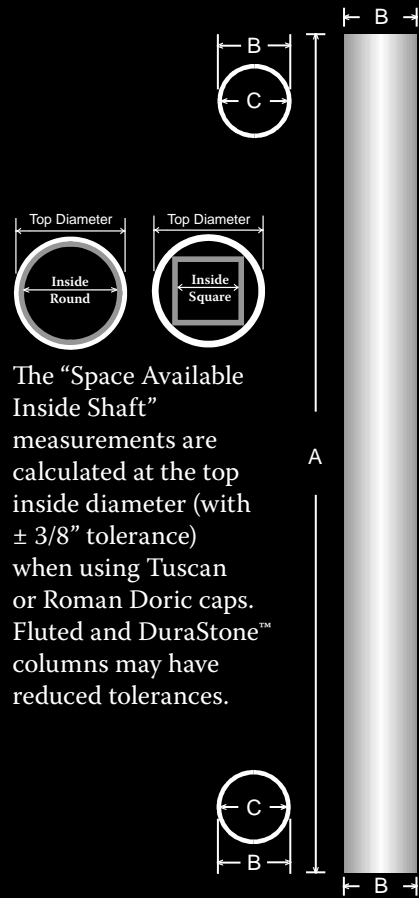
† Cap and base are polystyrene (with foam core). Not available in DuraStone™.

# ENDURA-STONE® SHAFTS FOR ROUND NON-TAPERED FRP COLUMNS



Standard FRP column shafts are the same height as the listed size. Tuscan caps and bases and Attic bases go around the shaft, and do not affect the overall height. Ornamental capitals are not typically available for non-tapered round shafts.

| Column nominal diameter | Shaft height<br>(A) | Shaft diameters *    |                     | Space available inside shaft |                 | Flute width (24 each) | Concentric Load | Eccentric Load |
|-------------------------|---------------------|----------------------|---------------------|------------------------------|-----------------|-----------------------|-----------------|----------------|
|                         |                     | Outside diameter (B) | Inside diameter (C) | For round post               | For square post |                       |                 |                |
| 8"                      | 8'                  | 7 7/8"               | 6 3/4"              | 6 3/8"                       | 4 1/2"          | 1 1/16"               | 10,000 lb.      | 6,600 lb.      |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
| 10"                     | 8'                  | 9 1/16"              | 8 3/8"              | 8"                           | 5 5/8"          | 7/8"                  | 14,000 lb.      | 10,720 lb.     |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
| 12"                     | 8'                  | 11 3/8"              | 10 3/4"             | 10 3/8"                      | 7 5/16"         | 1"                    | 18,000 lb.      | 13,200 lb.     |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
|                         | 12'                 |                      |                     |                              |                 |                       |                 |                |
| 14"                     | 8'                  | 13 1/2"              | 11 1/2"             | 11 1/8"                      | 7 7/8"          | 1 3/16"               | 20,000 lb.      | 11,520 lb.     |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
|                         | 12'                 |                      |                     |                              |                 |                       |                 |                |
|                         | 14'                 |                      |                     |                              |                 |                       |                 |                |
| 16"                     | 8'                  | 15 5/16"             | 13 1/2"             | 13"                          | 9 3/16"         | 1 1/2"                | 20,000 lb.      | 13,200 lb.     |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
| 18"                     | 8'                  | 17 3/8"              | 15"                 | 14 1/2"                      | 10 1/4"         | 1 11/16"              | 20,000 lb.      | 9,040 lb.      |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
|                         | 11'                 |                      |                     |                              |                 |                       |                 |                |
| 20"                     | 8'                  | 19 3/8"              | 18"                 | 16 1/2"                      | 11 5/8"         | 1 7/8"                | 20,000 lb.      | 18,960 lb.     |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
|                         | 11'                 |                      |                     |                              |                 |                       |                 |                |
| 24"                     | 8'                  | 23 3/8"              | 21 1/4" (top ID)    | 19 1/2"                      | 13 3/4"         | 2 5/16"               | 20,000 lb.      | 13,200 lb.     |
|                         | 10'                 |                      |                     |                              |                 |                       |                 |                |
|                         | 12'                 |                      |                     |                              |                 |                       |                 |                |
|                         | 15'                 |                      |                     |                              |                 |                       |                 |                |

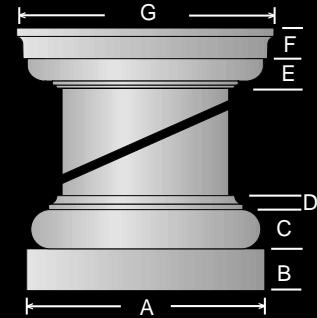


The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with ± 3/8" tolerance) when using Tuscan or Roman Doric caps. Fluted and DuraStone™ columns may have reduced tolerances.

\* Diameters may vary ± 1/8".

# TUSCAN CAPS AND BASES FOR ROUND NON-TAPERED COLUMNS

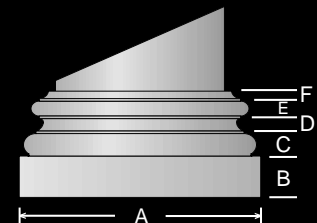
| Column diameter | Tuscan Base |         |         |        |                    | Tuscan Cap            |             |          |          |                    |                       |
|-----------------|-------------|---------|---------|--------|--------------------|-----------------------|-------------|----------|----------|--------------------|-----------------------|
|                 | Plinth      |         | Torus   |        | Total height (B-D) | Materials available † | Echinus (E) | Abacus   |          | Total height (E-F) | Materials available † |
|                 | (A)         | (B)     | (C)     | (D)    |                    |                       |             | (F)      | (G)      |                    |                       |
| 8"              | 10 7/8"     | 1 7/8"  | 1 3/4"  | 5/8"   | 4 1/4"             | A, F, D               | 1 13/16"    | 1 3/4"   | 12 1/8"  | 3 3/16"            | P, D                  |
| 10"             | 13 1/2"     | 2 3/8"  | 2 1/8"  | 3/4"   | 5 1/4"             | A, F, D               | 1 7/8"      | 2"       | 14 5/8"  | 3 7/8"             | P, D                  |
| 12"             | 16 1/4"     | 2 3/4"  | 2 3/8"  | 7/8"   | 6"                 | A, F, D               | 2 1/2"      | 2 3/16"  | 17"      | 4 13/16"           | P, D                  |
| 14"             | 18 3/8"     | 3 3/16" | 3"      | 1"     | 7 3/16"            | E, D                  | 2 3/4"      | 2 11/16" | 19 1/8"  | 5 5/16"            | P, D                  |
| 16"             | 21 3/16"    | 3 7/8"  | 3 3/8"  | 1 1/8" | 8 5/16"            | E, D                  | 3"          | 2 15/16" | 21 5/16" | 5 15/16"           | P, D                  |
| 18"             | 24"         | 4 3/16" | 4"      | 1 3/8" | 9 9/16"            | F, D                  | 3 1/8"      | 3 7/16"  | 24 1/4"  | 6 9/16"            | P, D                  |
| 20"             | 27"         | 4 3/4"  | 4 1/16" | 1 3/4" | 10 1/16"           | E, D                  | 3 3/16"     | 4 1/8"   | 28 3/4"  | 7 1/16"            | P, D                  |
| 24"             | 32 1/2"     | 5 3/4"  | 5 1/4"  | 2 1/4" | 13 1/4"            | E, D                  | 3 5/16"     | 4 3/8"   | 32 1/2"  | 7 7/16"            | P, D                  |



† A-ABS, F-FRP, D-Durastone™, P-Polyurethane; standard material is underlined.

# OPTIONAL ATTIC BASES FOR ROUND FRP COLUMNS

| Column diameter | Attic Base † |         |          |          |         |         |                    |
|-----------------|--------------|---------|----------|----------|---------|---------|--------------------|
|                 | Plinth       |         | Torus    |          |         |         | Total height (B-F) |
|                 | (A)          | (B)     | (C)      | (D)      | (E)     | (F)     |                    |
| 6"              | 8"           | 1"      | 3/4"     | 3/4"     | 1/2"    | 1/2"    | 3 1/2"             |
| 8"              | 10 7/8"      | 1 7/8"  | 1 1/8"   | 7/8"     | 3/4"    | 1/2"    | 5 1/8"             |
| 10"             | 13 1/2"      | 2 3/8"  | 1 1/4"   | 1 1/8"   | 7/8"    | 5/8"    | 6 1/4"             |
| 12"             | 16 1/8"      | 2 3/4"  | 1 1/2"   | 1 3/8"   | 1"      | 5/8"    | 7 1/4"             |
| 14"             | 18 1/2"      | 3 3/16" | 1 3/4"   | 1 5/8"   | 1 1/4"  | 11/16"  | 8 5/8"             |
| 16"             | 21 3/16"     | 3 3/4"  | 2 1/8"   | 1 7/8"   | 1 1/2"  | 13/16"  | 10 1/8"            |
| 18"             | 23 13/16"    | 4 1/4"  | 2 3/16"  | 2 1/8"   | 1 7/16" | 1 1/8"  | 11 1/4"            |
| 20"             | 27 1/16"     | 4 3/4"  | 2 13/16" | 2 3/8"   | 1 3/4"  | 1 7/16" | 13"                |
| 24"             | 32 1/2"      | 5 3/4"  | 3 3/16"  | 2 13/16" | 2 1/8"  | 1 3/4"  | 15 3/4"            |



† Attic bases are FRP. Also available in DuraStone™.



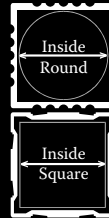
# ENDURA-STONE SQUARE SHAFTS FOR NON-TAPERED FRP COLUMNS



Standard FRP column shafts are the same height as the listed size. Tuscan caps and bases, and the pedestal base go around the shaft, and do not affect the overall height. Ornamental capitals are set on top of the shaft (after the shaft is trimmed to the correct position), and will affect the overall height: see the Ornamental Capitals for Square Columns specifications for more information.

| Column nominal width | Column shaft  |                | Shaft neck    |                 | Flute width 20 each | Space available inside shaft * | Heights available          |
|----------------------|---------------|----------------|---------------|-----------------|---------------------|--------------------------------|----------------------------|
|                      | Outside width | Inside width * | Neck height † | Astragal ring ‡ |                     |                                |                            |
|                      | (B)           | (C)            | (E)           | (D)             |                     |                                |                            |
| 6"                   | 5 7/8"        | 4 3/4"         | 3 3/8"        | 3/4"            | 1/2"                | 4 1/2"                         | 8'                         |
| 8"                   | 7 7/8"        | 5 3/4"         | 4 1/2"        | 3/4"            | 1 1/16"             | 5 1/2"                         | 8', 9', 10'                |
| 10"                  | 9 7/8"        | 8 3/4"         | 5 1/16"       | 3/4"            | 7/8"                | 8 1/2"                         | 8', 9', 10', 12'           |
| 12"                  | 11 7/8"       | 10 3/4"        | 4 1/2"        | 3/4"            | 1"                  | 10 1/2"                        | 8', 9', 10', 12', 14', 16' |
| 14"                  | 13 7/8"       | 12 3/4"        | 7"            | 1"              | 1 1/4"              | 12 1/2"                        | 8', 9', 10', 12', 14', 16' |

| 8" Fluted column (stock) | Bottom of shaft before flutes | Flute length | 8" Raised panel columns | Bottom of shaft before panel | Bottom panel height | Top panel height |
|--------------------------|-------------------------------|--------------|-------------------------|------------------------------|---------------------|------------------|
|                          | (F)                           | (G)          |                         | (H)                          | (I)                 | (J)              |
| 8'                       | 10 15/16"                     | 77 13/16"    | 8'                      | 9 5/8"                       | 22 15/16"           | 45 7/8"          |
| 9'                       | 10 15/16"                     | 89 13/16"    | 9'                      | 9 5/8"                       | 26 15/16"           | 53 7/8"          |
| 10'                      | 22 15/16"                     | 89 13/16"    | 10'                     | 21 3/8"                      | 26 15/16"           | 53 7/8"          |



| Recessed panel columns | Base to panel * | Panel height | Panel to top height | Panel width |
|------------------------|-----------------|--------------|---------------------|-------------|
|                        | (K)             | (L)          | (M)                 | (N)         |
| 8" x 8"                | 11 3/8"         | 76 3/4"      | 7 5/8"              | 4 7/8"      |
| 8" x 9"                | 11 3/8"         | 88 3/4"      | 7 5/8"              | 4 7/8"      |
| 8" x 10"               | 11 3/8"         | 100 3/4"     | 7 5/8"              | 4 7/8"      |
| 10" x 8"               | 14 1/2"         | 73 11/16"    | 8 3/16"             | 6 7/8"      |
| 10" x 9"               | 14 1/2"         | 85 11/16"    | 8 3/16"             | 6 7/8"      |
| 10" x 10"              | 14 1/2"         | 97 11/16"    | 8 3/16"             | 6 7/8"      |

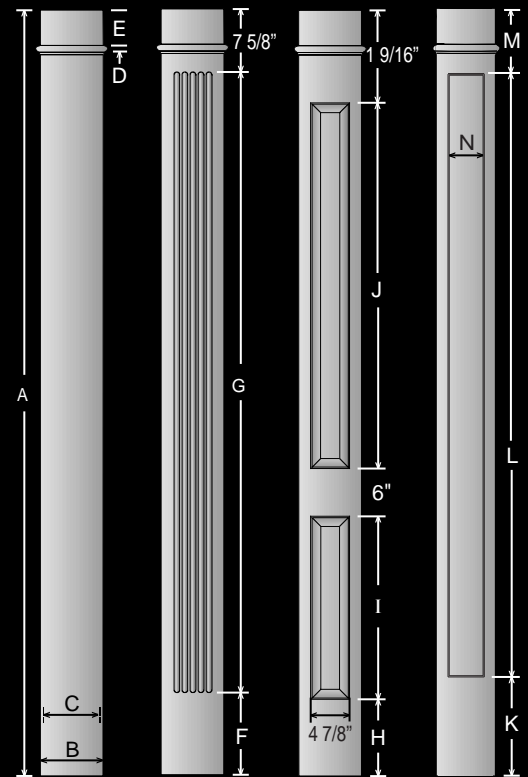
The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with ± 1/4" tolerance). Inside widths may vary. Ornamental capitals will reduce the inside widths.

\* For 8" size, stock fluted shaft value is shown. Paneled and plain shafts are typically 1/2" to 1" greater.

† Neck Height is the distance from the top of the shaft to the top of the astragal ring (±1/8").

‡ Astragal ring is only the ring portion, and does not include the fillet and cove.

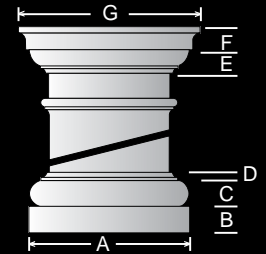
Refer to page 13 for Concentric and Eccentric load capacities.



## TUSCAN CAPS AND BASES FOR SQUARE NON-TAPERED FRP COLUMNS

| Column width | Tuscan Base † |        |          |         |              | Tuscan Cap † |         |           |              |
|--------------|---------------|--------|----------|---------|--------------|--------------|---------|-----------|--------------|
|              | Plinth        |        | Torus    |         | Total height | Echinus      | Abacus  |           | Total height |
|              | (A)           | (B)    | (C)      | (D)     | (B-D)        | (E)          | (F)     | (G)       | (E-F)        |
| 6"           | 8"            | 1 1/2" | 1 1/4"   | 1/2"    | 3 1/4"       | 1"           | 1 1/16" | 8 7/16"   | 2 1/16"      |
| 8"           | 11 3/8"       | 1 7/8" | 1 3/4"   | 5/8"    | 4 1/2"       | 1 1/16"      | 1 7/16" | 11 1/4"   | 2 3/4"       |
| 10"          | 13 1/2"       | 2 3/8" | 2 1/8"   | 3/4"    | 5 1/4"       | 1 1/16"      | 1 3/4"  | 13 1/4"   | 3 1/16"      |
| 12"          | 17"           | 2 3/4" | 2 3/8"   | 7/8"    | 6"           | 1 7/8"       | 2"      | 17 1/4"   | 3 7/8"       |
| 14"          | 18 13/16"     | 3 3/8" | 2 13/16" | 1 1/16" | 7 3/8"       | 2 1/2"       | 2 3/16" | 18 13/16" | 4 13/16"     |

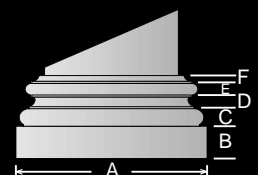
† 14" bases are FRP, other cap and base are polyurethane. Also available in DuraStone™.



## OPTIONAL ATTIC BASES FOR SQUARE FRP COLUMNS

| Column width | Attic Base † |         |        |        |        |              |        |
|--------------|--------------|---------|--------|--------|--------|--------------|--------|
|              | Plinth       |         | Torus  |        |        | Total height |        |
|              | (A)          | (B)     | (C)    | (D)    | (E)    | (F)          | (B-F)  |
| 6"           | 8"           | 1"      | 3/4"   | 3/4"   | 1/2"   | 1/2"         | 3 1/2" |
| 8"           | 10 7/8"      | 1 7/8"  | 1 1/8" | 7/8"   | 3/4"   | 1/2"         | 5 1/8" |
| 10"          | 13 1/2"      | 2 3/8"  | 1 1/4" | 1 1/8" | 7/8"   | 5/8"         | 6 1/4" |
| 12"          | 17"          | 2 3/4"  | 1 1/2" | 1 3/8" | 1"     | 5/8"         | 7 1/4" |
| 14"          | 18 1/2"      | 3 3/16" | 1 3/4" | 1 3/8" | 1 1/4" | 11/16"       | 8 3/8" |

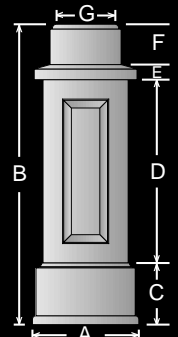
† Attic bases are FRP. Also available in DuraStone™.



## PEDESTAL BASE FOR SQUARE NON-TAPERED FRP COLUMNS

| Column width | Pedestal Base † |              |          |         |          |          |           |
|--------------|-----------------|--------------|----------|---------|----------|----------|-----------|
|              | Bottom width    | Total height | Bottom   | Center  | Platform | Top      | Top width |
|              | (A)             | (B)          | (C)      | (D)     | (E)      | (F)      | (G)       |
| 8"           | 15"             | 42 3/8"      | 8 11/16" | 25 7/8" | 2 1/8"   | 5 11/16" | 8 1/4"    |

† Pedestal bases are FRP. Also available in DuraStone™. Use with Tuscan cap (above) or Ornamental Capitals.



# CAPITALS FOR FRP ROUND TAPERED COLUMNS



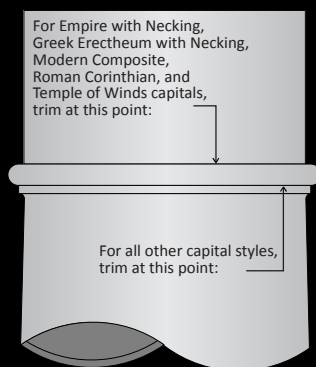
Our standard round capitals install on top of the column and are set on the fillet or the neckring. All of these capitals are structural and will meet the columns' stated load capacities when properly installed.



| Shaft nominal bottom diameter | Empire         |              |              |                 | Empire with Necking |              |              |                 | Greek Angular Ionic |              |              |                 | Greek Erectheum |              |              |                 |     |  |  |  |         |  |  |  |
|-------------------------------|----------------|--------------|--------------|-----------------|---------------------|--------------|--------------|-----------------|---------------------|--------------|--------------|-----------------|-----------------|--------------|--------------|-----------------|-----|--|--|--|---------|--|--|--|
|                               | Capital height | Abacus width | Scroll width | Height adjust * | Capital height      | Abacus width | Scroll width | Height adjust * | Capital height      | Abacus width | Scroll width | Height adjust * | Capital height  | Abacus width | Scroll width | Height adjust * |     |  |  |  |         |  |  |  |
| 6"                            | 3 1/8"         | 9"           | 8 3/4"       | -1"             | 6 7/8"              | 9"           | 8 3/4"       | +3 1/4"         | 3 5/8"              | 9 1/4"       | 9"           | -1/2"           | 3 1/4"          | 6 3/4"       | 8 1/2"       | -7/8"           |     |  |  |  |         |  |  |  |
| 8"                            | 3 3/4"         | 10"          | 9"           | -1"             | 7 3/4"              | 10"          | 9"           | +3 1/2"         | 3 3/4"              | 9 1/2"       | 9"           | -1"             | 3 3/4"          | 7 3/4"       | 11 3/4"      | -1"             |     |  |  |  |         |  |  |  |
| 10"                           | 5 1/2"         | 16"          | 13 1/2"      | -3/8"           | 10"                 | 13 1/2"      | 12 1/4"      | +4 7/8"         | 5 3/8"              | 14 1/4"      | 13 1/4"      | -1/2"           | 5 1/2"          | 12"          | 17 1/2"      | -3/8"           |     |  |  |  |         |  |  |  |
| 12"                           | 6 1/4"         | 18"          | 17"          | +3/4"           | 11"                 | 18"          | 17"          | +6 1/4"         | 6"                  | 17 1/4"      | 17"          | +1/2"           | 6 1/4"          | 14 1/2"      | 21"          | +3/4"           |     |  |  |  |         |  |  |  |
| 14"                           | 7 1/4"         | 20 1/4"      | 19 1/2"      | -3/4"           | 14 1/2"             | 20 1/4"      | 19 1/2"      | +7 1/2"         | 7 1/4"              | 20 3/4"      | 19 1/4"      | -3/4"           | 7"              | 15"          | 21"          | -1"             |     |  |  |  |         |  |  |  |
| 16"                           | 8 3/4"         | 23"          | 19 1/2"      | +5/8"           | 17"                 | 23"          | 19 1/2"      | +9 7/8"         | 8 3/8"              | 20 1/2"      | 19 1/2"      | +1/4"           | 9"              | 17 1/2"      | 26"          | +7/8"           |     |  |  |  |         |  |  |  |
| 18"                           | 10"            | 32"          | 26 1/4"      | +3/4"           | 15"                 | 32"          | 26 1/4"      | +6 3/4"         | 9 3/4"              | 24 1/4"      | 19 3/4"      | +1/2"           | 10 1/2"         | 22"          | 29"          | +1 1/4"         |     |  |  |  |         |  |  |  |
| 20"                           | 11 1/4"        | 34"          | 28"          | +1 1/8"         | 17 1/4"             | 34"          | 28"          | +8 1/2"         | 11"                 | 29 3/4"      | 28"          | +7/8"           | 11"             | 26"          | 36"          | +7/8"           |     |  |  |  |         |  |  |  |
| 24"                           | 12 3/4"        | 35 1/2"      | 35"          | -1 1/8"         | 19"                 | 35 1/2"      | 35"          | +6 3/4"         | 12 3/4"             | 35"          | 34 1/2"      | -1 1/8"         | 13"             | 30 1/2"      | 43"          | -7/8"           |     |  |  |  |         |  |  |  |
| 30"                           | n/a            |              |              |                 | n/a                 |              |              |                 | n/a                 |              |              |                 | 15"             |              |              |                 | 31" |  |  |  | 45 1/2" |  |  |  |

| Shaft nominal bottom diameter | Greek Erectheum with Necking |              |              |                 | Modern Composite |              |                 | Roman Corinthian |              |                 | Roman Doric Ornamental |              |              |                 |
|-------------------------------|------------------------------|--------------|--------------|-----------------|------------------|--------------|-----------------|------------------|--------------|-----------------|------------------------|--------------|--------------|-----------------|
|                               | Capital Height               | Abacus width | Scroll width | Height adjust * | Capital height   | Abacus width | Height adjust * | Capital height   | Abacus width | Height adjust * | Capital height         | Abacus width | Scroll width | Height adjust * |
| 6"                            | 5 3/4"                       | 7 3/4"       | 11 3/4"      | +2 1/2"         | 7"               | 8"           | +3 3/8"         | 7"               | 9 1/2"       | +3 3/8"         | 4"                     | 8 3/4"       | n/a          | +1/8"           |
| 8"                            | 7 1/2"                       | 10 1/2"      | 15"          | +3 1/4"         | 8 1/2"           | 10 3/4"      | +4 1/4"         | 10 1/4"          | 12 3/4"      | +6"             | 6"                     | 13 1/8"      | n/a          | +1 1/4"         |
| 10"                           | 8 1/2"                       | 12"          | 17 1/4"      | +3 3/8"         | 12 1/4"          | 16 1/2"      | +7 1/8"         | 13 7/8"          | 17 3/4"      | +8 3/4"         | 7"                     | 16 1/4"      | n/a          | +1 1/8"         |
| 12"                           | 9 1/2"                       | 14 1/2"      | 21"          | +4 3/4"         | 14 1/2"          | 19"          | +9 3/4"         | 15 1/2"          | 18 1/2"      | +10 1/4"        | 7"                     | 16 1/4"      | n/a          | +1 1/2"         |
| 14"                           | 11 1/4"                      | 15"          | 21"          | +4 1/4"         | 17"              | 20"          | +10"            | 17"              | 22"          | +10"            | 9"                     | 21"          | n/a          | +1 1/4"         |
| 16"                           | 13 1/2"                      | 17 1/2"      | 26"          | +6 3/8"         | n/a              |              |                 | 20"              | 27"          | +12 7/8"        | 10 1/2"                | 24"          | n/a          | +2 1/8"         |
| 18"                           | 15"                          | 22 1/2"      | 29"          | +6 3/4"         | 22 1/2"          | 25"          | +14 1/4"        | 23"              | 32 1/2"      | +14 3/4"        | 12 1/2"                | 28"          | n/a          | +3 3/8"         |
| 20"                           | 17"                          | 26"          | 36"          | +8 1/4"         | 22 1/2"          | 25"          | +13 3/4"        | 25 1/2"          | 39"          | +16 3/4"        | 12 1/2"                | 28"          | 24"          | +2 3/8"         |
| 24"                           | 19"                          | 30 1/2"      | 43"          | +6 3/4"         | n/a              |              |                 | 28 1/2"          | 42"          | +16 1/4"        | n/a                    |              |              |                 |
| 30"                           | 24 3/4"                      | 31"          | 45 1/2"      |                 | n/a              |              |                 | 37 1/2"          | 46 1/2"      | n/a             | n/a                    |              |              |                 |

| Shaft nominal bottom diameter | Roman Ionic    |              |              |                 | Scamozzi       |              |              |                 | Temple of Winds |              |                 |
|-------------------------------|----------------|--------------|--------------|-----------------|----------------|--------------|--------------|-----------------|-----------------|--------------|-----------------|
|                               | Capital height | Abacus width | Scroll width | Height adjust * | Capital height | Abacus width | Scroll width | Height adjust * | Capital height  | Abacus width | Height adjust * |
| 6"                            | 2 1/4"         | 6 1/8"       | 8 1/16"      | -1 7/8"         | 2 5/8"         | 7 3/4"       | 6 1/4"       | -1 1/2"         | 7"              | 8"           | +3 3/8"         |
| 8"                            | 3"             | 8 1/4"       | 10 1/2"      | -1 3/4"         | 3"             | 10 1/4"      | 9"           | -1 3/4"         | 8"              | 12"          | +3 3/4"         |
| 10"                           | 3 5/8"         | 11"          | 13 3/8"      | -2 1/4"         | 3 7/8"         | 14 1/2"      | 12 1/2"      | -2"             | 11 1/8"         | 15 1/2"      | +6"             |
| 12"                           | 4 1/2"         | 12 1/2"      | 16 1/2"      | -1"             | 4 7/8"         | 16 3/4"      | 14"          | -5/8"           | 13 3/4"         | 17"          | +9"             |
| 14"                           | 5 1/2"         | 17 1/2"      | 23"          | -2 1/2"         | 5 1/2"         | 19"          | 16 3/4"      | -2 1/2"         | 14"             | 21 1/4"      | +7"             |
| 16"                           | 6 1/8"         | 17 1/2"      | 22"          | -2"             | 6 1/4"         | 22 1/4"      | 18 1/2"      | -1 7/8"         | 16"             | 23"          | +8 7/8"         |
| 18"                           | 6 1/2"         | 20"          | 24 1/4"      | -2 3/4"         | 7"             | 23 1/2"      | 23"          | -2 1/4"         | 18 1/8"         | 26 3/4"      | +9 7/8"         |
| 20"                           | 8 3/4"         | 25"          | 31 3/4"      | -1 3/8"         | 8 3/4"         | 26"          | 21 1/2"      | -1 3/8"         | 21 1/4"         | 28"          | +12 1/2"        |
| 24"                           | 9"             | 25 1/4"      | 33"          | -4 7/8"         | 10 1/4"        | 34 1/4"      | 29 1/2"      | -3 3/8"         | 23 1/4"         | 34 1/4"      | +11"            |
| 30"                           | 12 1/2"        | 32"          | 40 1/2"      |                 | 12 3/4"        | 39"          | 33"          |                 | 30"             | 39"          | n/a             |



Note: All Capitals are Poly/Resin.

\* Height Adjust is based on trimming the shaft at the architecturally correct location.

Our Endura-Stone® FRP Quick-Fit Capitals are designed for simple installation. These capitals will slide right over the top of the shaft and will sit on the neck ring.



Greek Erectheum



Roman Ionic



Roman Corinthian



Scamozzi

| Shaft nominal bottom diameter | Greek Erectheum |              |              |                | Roman Ionic    |              |              |                |
|-------------------------------|-----------------|--------------|--------------|----------------|----------------|--------------|--------------|----------------|
|                               | Capital height  | Abacus width | Scroll width | Height adjust* | Capital height | Abacus width | Scroll width | Height adjust* |
| 6"                            | 3 1/4"          | 6 1/16"      | 8 3/8"       | +3/8"          | 2 3/16"        | 6"           | 8"           | -1 1/16"       |

\* Height Adjust is based on trimming the shaft at the architecturally correct location.

| Shaft nominal bottom diameter | Roman Corinthian |              |              |                | Scamozzi       |              |              |                |
|-------------------------------|------------------|--------------|--------------|----------------|----------------|--------------|--------------|----------------|
|                               | Capital height   | Abacus width | Scroll width | Height adjust* | Capital height | Abacus width | Scroll width | Height adjust* |
| 6"                            | 8 11/16"         | 11"          | n/a          | +5 1/16"       | 2 7/16"        | 8 3/8"       | 8 1/2"       | -7/16"         |
| 8"                            | 11 3/16"         | 14 3/16"     | n/a          | +7 1/16"       | 3"             | 11"          | 10 13/16"    | -1 1/8"        |
| 10"                           | 14 3/16"         | 18 1/8"      | n/a          | +9 1/16"       | 4 1/8"         | 14 1/2"      | 14 3/8"      | -7/8"          |
| 12"                           | 17"              | 21 3/4"      | n/a          | +12 1/2"       | 4 13/16"       | 17"          | 16 3/8"      | +1/16"         |

ORNAMENTAL CAPS FOR SQUARE NON-TAPERED FRP COLUMNS

Square Capitals install on top of the column and are set on the fillet or the neckring. All of these capitals are structural and will meet the columns' stated load capacities when properly installed.



Empire



Empire with Necking



Greek Angular Ionic



Greek Erectheum



Greek Erectheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



Scamozzi



Temple of Winds

| Shaft nominal bottom diameter | Empire         |              |              |                | Empire with Necking |              |              |                | Greek Angular Ionic |              |              |                | Greek Erectheum |              |              |                | Greek Erectheum with Necking |              |              |                |
|-------------------------------|----------------|--------------|--------------|----------------|---------------------|--------------|--------------|----------------|---------------------|--------------|--------------|----------------|-----------------|--------------|--------------|----------------|------------------------------|--------------|--------------|----------------|
|                               | Capital height | Abacus width | Scroll width | Height adjust* | Capital height      | Abacus width | Scroll width | Height adjust* | Capital height      | Abacus width | Scroll width | Height adjust* | Capital height  | Abacus width | Scroll width | Height adjust* | Capital height               | Abacus width | Scroll width | Height adjust* |
| 6"                            | n/a            |              |              |                | 7 3/4"              | 10"          | 9"           | +4 1/8"        | n/a                 |              |              |                | 3 3/4"          | 7 3/4"       | 11 3/4"      | -1/8"          | 5 3/4"                       | 7 3/4"       | 11 3/4"      | +2 1/8"        |
| 8"                            | 5 1/4"         | 13 1/2"      | 12 1/4"      | +1/8"          | 10"                 | 13 1/2"      | 12 1/4"      | +5 1/2"        | 5 1/2"              | 14 1/2"      | 13 3/4"      | 0"             | 5 1/4"          | 10 1/2"      | 15"          | +1/8"          | 7 1/2"                       | 10 1/2"      | 15"          | +3"            |
| 10"                           | 6 1/4"         | 18"          | 17"          | +3/8"          | 11"                 | 18"          | 17"          | +5 13/16"      | 6"                  | 17 1/4"      | 17"          | +1/8"          | 6 1/4"          | 14 1/2"      | 21"          | +3/8"          | 9 1/2"                       | 14 1/2"      | 21"          | +4 1/16"       |
| 12"                           | 7 1/4"         | 20 1/4"      | 19 1/2"      | +1"            | 14 1/4"             | 20 1/2"      | 19 1/2"      | +9 3/4"        | 7 1/4"              | 20 3/4"      | 19 1/4"      | +1"            | 7"              | 15"          | 21"          | +2 1/2"        | 11 1/4"                      | 15"          | 21"          | +6 3/4"        |
| 14"                           | 8 3/4"         | 23"          | 19 1/2"      | +1 1/16"       | 17"                 | 23"          | 19 1/2"      | +10"           | 8 3/8"              | 20 1/2"      | 19 1/2"      | +3/16"         | 9"              | 17 1/2"      | 26"          | +15/16"        | 13 1/2"                      | 17 1/2"      | 26"          | +6 1/2"        |

| Shaft nominal bottom diameter | Modern Composite |              |                | Roman Corinthian |              |                | Roman Doric Ornamental |              |                | Roman Ionic    |              |              |                | Scamozzi       |              |              |                | Temple of Winds |              |                |
|-------------------------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------------|--------------|----------------|----------------|--------------|--------------|----------------|----------------|--------------|--------------|----------------|-----------------|--------------|----------------|
|                               | Capital height   | Abacus width | Height adjust* | Capital height   | Abacus width | Height adjust* | Capital height         | Abacus width | Height adjust* | Capital height | Abacus width | Scroll width | Height adjust* | Capital height | Abacus width | Scroll width | Height adjust* | Capital height  | Abacus width | Height adjust* |
| 6"                            | 8 1/2"           | 10 3/4"      | +4 7/8"        | 8 1/2"           | 12"          | +4 7/8"        | 4 1/2"                 | 10 1/2"      | +5/8"          | 3"             | 8 1/4"       | 10 1/2"      | -7/8"          | 3"             | 10 1/4"      | 9"           | -7/8"          | 7 1/2"          | 10 1/2"      | +3 7/8"        |
| 8"                            | 11 1/2"          | 16 1/2"      | +7"            | 11 1/2"          | 15"          | +7"            | 6"                     | 14 1/4"      | +7/8"          | 3 3/8"         | 10 1/2"      | 13 1/2"      | -1 1/2"        | 3 7/8"         | 14 1/2"      | 12 1/2"      | -1 1/4"        | 10"             | 13 3/8"      | +5 1/2"        |
| 10"                           | 14 1/2"          | 19"          | +9 1/16"       | 14 1/2"          | 18 1/2"      | +9 1/16"       | n/a                    |              |                | 4 1/2"         | 12 1/2"      | 16 1/2"      | -1 3/8"        | 4 7/8"         | 16 3/4"      | 14"          | -1"            | 11 3/8"         | 16 7/8"      | +6 1/16"       |
| 12"                           | 17"              | 20"          | +12 1/2"       | 17"              | 22"          | +12 1/2"       | 9"                     | 21"          | +2 3/4"        | 5 1/2"         | 17 1/2"      | 23"          | -3/4"          | 5 1/2"         | 19"          | 19 3/4"      | -3/4"          | 14"             | 21 1/4"      | +9 1/2"        |
| 14"                           | 22 1/2"          | 25"          | +15 1/2"       | 20"              | 27"          | +13"           | 10 1/2"                | 24"          | +2 1/16"       | n/a            |              |              |                | 6 1/4"         | 22 1/4"      | 18 1/2"      | -1 13/16"      | 16"             | 23"          | +9"            |

\* Height Adjust is based on trimming the shaft at the architecturally correct location.



ENDURA-STONE® *DuraStone*™



- NEVER NEEDS PAINT
- COLORED THROUGHOUT
- READY TO INSTALL
- SAME LOAD CAPACITIES AS THE FRP COLUMNS
- AVAILABLE IN IVORY, SAND AND SLATE
- LIMITED LIFETIME WARRANTY
- LOW MAINTENANCE
- CUSTOM COLORS AVAILABLE ON LARGE QUANTITY ORDERS



**ENDURA-STONE® DURASTONE™ COLUMNS**

Get the strength and durability of our popular Endura-Stone® FRP columns in a natural stone finish. DuraStone™ columns are designed to simulate natural stone and just like in nature, the color and texture may vary slightly. DuraStone™ columns are available in all the same sizes as our paint grade FRP columns with Tuscan caps and bases. (Roman Doric caps are not available). We also have a limited selection of decorative capitals to match the columns. The bases on the larger columns (18" and over) will come in two pieces; when installed the assembly seam will be visible. For specifications and other information please refer to the Endura-Stone® FRP column specifications on pages 13-19.

**READY TO INSTALL**

Endura-Stone® DuraStone™ Columns do not need to be primed or painted. Simply cut to length and install. Endura-Stone® DuraStone™ Columns have the same load-bearing capacity as our standard Endura-Stone® FRP Columns.

**MAINTENANCE-FREE**

Endura-Stone® DuraStone™ Columns are colored throughout utilizing UV inhibitors that will minimize color fade over time. (We warrant that during the first ten years following the date of installation, the degree of color change will not exceed 17 delta.) Because there is no need for primer or paint, there is also no need for touch-ups. The non-porous design makes the columns impervious to moisture damage.

**DURASTONE™ QUICK-FIT CAPITALS FOR ROUND TAPERED COLUMNS**



*Greek Erectheum*



*Roman Ionic*



*Roman Corinthian*



*Scamozzi*

| Shaft nominal bottom diameter | Greek Erectheum |              |              |                 | Roman Ionic    |              |              |                 |
|-------------------------------|-----------------|--------------|--------------|-----------------|----------------|--------------|--------------|-----------------|
|                               | Capital height  | Abacus width | Scroll width | Height adjust * | Capital height | Abacus width | Scroll width | Height adjust * |
| 6"                            | 3 1/4"          | 6 5/8"       | 8 3/8"       | +3/8"           | 2 3/16"        | 6"           | 8"           | -1 1/16"        |

\* Height Adjust is based on trimming the shaft at the architecturally correct location.

| Shaft nominal bottom diameter | Roman Corinthian |              |              |                 | Scamozzi       |              |              |                 |
|-------------------------------|------------------|--------------|--------------|-----------------|----------------|--------------|--------------|-----------------|
|                               | Capital height   | Abacus width | Scroll width | Height adjust * | Capital height | Abacus width | Scroll width | Height adjust * |
| 6"                            | 8 1/4"           | 11"          | n/a          | +5 1/16"        | 2 7/16"        | 8 3/8"       | 8 1/2"       | -7/16"          |
| 8"                            | 11 3/16"         | 14 3/16"     | n/a          | +7 1/16"        | 3"             | 11"          | 10 13/16"    | -1 1/8"         |
| 10"                           | 14 3/16"         | 18 1/8"      | n/a          | +9 1/16"        | 4 1/8"         | 14 1/2"      | 14 3/8"      | -7/8"           |
| 12"                           | 17"              | 21 3/4"      | n/a          | +12 1/4"        | 4 13/16"       | 17"          | 16 3/8"      | +1/16"          |



ENDURA-GLASS® *DuraGlass Columns* **DGL**

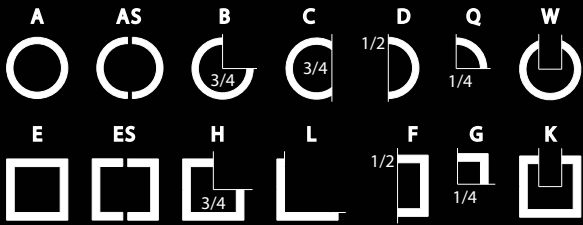
- EASY TO CUT AND INSTALL
- DECAY RESISTANT
- LOW MAINTENANCE
- LIGHTWEIGHT COLUMNS
- NOW AVAILABLE IN 30" ROUND
- IMPACT RESISTANT
- LIMITED LIFETIME WARRANTY
- READY TO PRIME AND PAINT

**LIGHTWEIGHT FIBERGLASS COLUMNS EASILY HANDLE THE LOAD**

Sometimes the most beautiful solutions are the most simple. Endura-Lite® square columns from Pacific Columns offer the classic beauty that homeowners and commercial property owners appreciate. Made from lightweight fiberglass, these columns are easy to cut, easy to install, and strong enough to carry heavy loads. Like other Endura-Stone® columns, Endura-Lite® columns are decay resistant and require little maintenance.

**PLAN TYPES**

Endura-Lite® Columns are available in the following plan types. Please specify when you order. (Fractional components shown are typical. Customer may specify actual returns, wall thicknesses, etc.)



Endura-Lite®  
Tuscan Non-tapered Square



Endura-Lite®  
Tuscan Non-tapered Square with Neck Molding



Endura-Lite®  
Tuscan Tapered Round



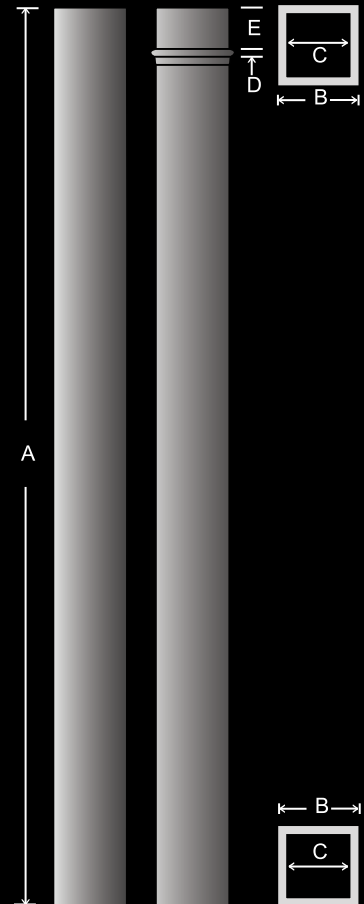
Endura-Lite®  
Tuscan Non-tapered Round

**NEW** ROUND  
30"  
COLUMN

# ENDURA-LITE NON-TAPERED SQUARE



| Column nominal width † | Shaft height<br>(A) | Shaft bottom †       |                     | Shaft top           |                      | Space available inside shaft |                    | Load capacity |
|------------------------|---------------------|----------------------|---------------------|---------------------|----------------------|------------------------------|--------------------|---------------|
|                        |                     | Outside width<br>(B) | Inside width<br>(C) | Shaft neck †<br>(E) | Astragal ring<br>(D) | For round support            | For square support |               |
|                        |                     |                      |                     |                     |                      |                              |                    |               |
| 8"                     | 6'                  | 7 3/8"               | 7 1/8"              | 4 1/2"              | 3/4"                 | 6 3/4"                       | 6 3/4"             | 5,000lb.      |
|                        | 8'                  |                      |                     |                     |                      |                              |                    |               |
|                        | 9'                  |                      |                     |                     |                      |                              |                    |               |
|                        | 12'                 |                      |                     |                     |                      |                              |                    |               |
| 10"                    | 6'                  | 9 5/8"               | 9 1/8"              | 5"                  | 3/4"                 | 8 3/4"                       | 8 3/4"             | 6,000lb.      |
|                        | 8'                  |                      |                     |                     |                      |                              |                    |               |
|                        | 9'                  |                      |                     |                     |                      |                              |                    |               |
|                        | 12'                 |                      |                     |                     |                      |                              |                    |               |
| 12"                    | 6'                  | 11 5/8"              | 11 1/8"             | 5 1/2"              | 3/4"                 | 10 3/4"                      | 10 3/4"            | 7,000lb.      |
|                        | 8'                  |                      |                     |                     |                      |                              |                    |               |
|                        | 9'                  |                      |                     |                     |                      |                              |                    |               |
|                        | 12'                 |                      |                     |                     |                      |                              |                    |               |
| 16"                    | 8'                  | 15 5/8"              | 15 1/8"             | 7 5/8"              | 1"                   | 14 3/4"                      | 14 3/4"            | 20,000lb.     |
|                        | 10'                 |                      |                     |                     |                      |                              |                    |               |
|                        | 12'                 |                      |                     |                     |                      |                              |                    |               |
|                        | 14'                 |                      |                     |                     |                      |                              |                    |               |
|                        | 16'                 |                      |                     |                     |                      |                              |                    |               |
|                        | 20'                 |                      |                     |                     |                      |                              |                    |               |

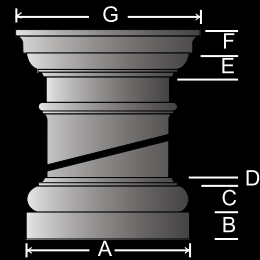


† Actual shaft net widths may vary from nominal size shown.

‡ Necking is shipped loose for pultruded columns. Spacing shown is typical, but may be adjusted by the installer. (Necking on 16" columns is integrated with the shaft.)

# ENDURA-LITE SQUARE CAP AND BASE SPECIFICATIONS

| Column width | Tuscan Base |        |        |        |                       | Tuscan Cap     |                    |           |                       | Material     |
|--------------|-------------|--------|--------|--------|-----------------------|----------------|--------------------|-----------|-----------------------|--------------|
|              | Plinth      |        | Torus  |        | Total height<br>(B-D) | Echinus<br>(E) | Abacus<br>(F), (G) |           | Total height<br>(E-F) |              |
|              | (A)         | (B)    | (C)    | (D)    |                       |                |                    |           | (E-F)                 |              |
| 8"           | 10 9/16"    | 1 3/4" | 1 5/8" | 1/2"   | 3 7/8"                | 1 1/16"        | 1 3/8"             | 10 11/16" | 2 1/16"               | ABS          |
| 10"          | 12 19/16"   | 1 3/4" | 1 5/8" | 1/2"   | 3 7/8"                | 1 5/16"        | 1 3/8"             | 12 11/16" | 2 1/16"               | Pultruded FG |
| 12"          | 17"         | 2 3/4" | 2 3/8" | 7/8"   | 6"                    | 1 7/8"         | 2"                 | 17 1/4"   | 3 7/8"                | Polyurethane |
| 16"          | 22 1/4"     | 3 7/8" | 3 3/8" | 1 3/8" | 8 3/8"                | 2 13/16"       | 2 3/4"             | 22 1/2"   | 5 5/16"               | Fiberglass   |

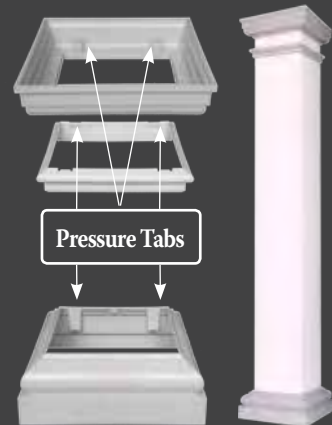


## TIMESAVER CAP AND BASE MADE EXCLUSIVELY FOR OUR 8" ENDURA-LITE SQUARE COLUMN

New to our product line is our 8" square TimeSaver cap and base product. This new cap and base employs the same quickfit installation as our round 8", 10", and 12" TimeSaver. Our TimeSaver cap and base offers the easiest and quickest installation in the industry.

*Customers claim:*

*"The TimeSaver cap and base has cut our installation time in half."*

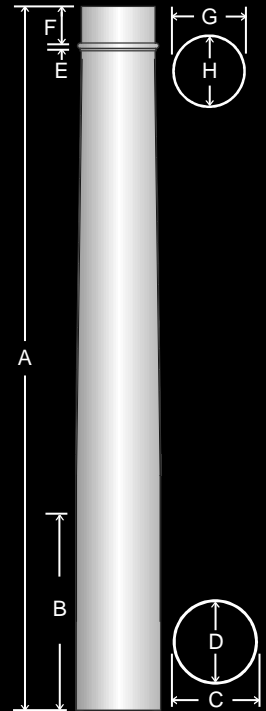




# ENDURA-LITE ROUND TAPERED SHAFTS

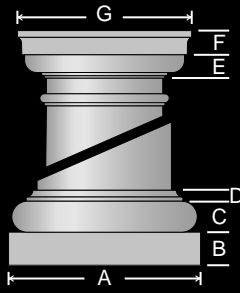


Standard Endura-Lite column shafts are the same height as the listed size. Tuscan cap and base and Attic base go around the shaft, and do not affect the overall height. Ornamental capitals are set on top of the column astragal, and will affect the overall height: see the Endura-Stone® Ornamental Capitals specifications (page 18) for available capital sizes and more information.



| Column nominal diameter * | Shaft height | Shaft bottom *       |                     | Shaft top *          |                     | Space available inside shaft |                    | Shaft neck      |                   | Straight portion of shaft | Load capacity |
|---------------------------|--------------|----------------------|---------------------|----------------------|---------------------|------------------------------|--------------------|-----------------|-------------------|---------------------------|---------------|
|                           |              | Outside diameter (C) | Inside diameter (D) | Outside diameter (G) | Inside diameter (H) | For round support            | For square support | Neck height (F) | Astragal ring (E) |                           |               |
| 30"                       | 8'           | 30"                  | 29"                 | 24 1/2"              | 23 1/2"             | 23"                          | 16 1/4"            | 13 3/8"         | 2 1/2"            | 0                         | 25,000 lb.    |
|                           | 10'          |                      |                     |                      |                     |                              |                    |                 |                   | 0                         |               |
|                           | 12'          |                      |                     |                      |                     |                              |                    |                 |                   | 0                         |               |
|                           | 14'          |                      |                     |                      |                     |                              |                    |                 |                   | 0                         |               |
|                           | 16'          |                      |                     |                      |                     |                              |                    |                 |                   | 0                         |               |
|                           | 18'          |                      |                     |                      |                     |                              |                    |                 |                   | 1'-6"                     |               |
|                           | 20'          |                      |                     |                      |                     |                              |                    |                 |                   | 3'-6"                     |               |
|                           | 22'          |                      |                     |                      |                     |                              |                    |                 |                   | 5'-6"                     |               |
|                           | 24'          |                      |                     |                      |                     |                              |                    |                 |                   | 7'-6"                     |               |
|                           | 26'          |                      |                     |                      |                     |                              |                    |                 |                   | 9'-6"                     |               |
|                           | 28'          |                      |                     |                      |                     |                              |                    |                 |                   | 11'-6"                    |               |
| 30'                       | 13'-6"       |                      |                     |                      |                     |                              |                    |                 |                   |                           |               |

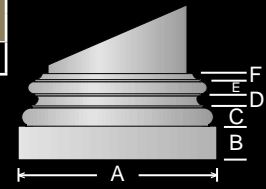
\* Actual shaft net diameters may be smaller than nominal size shown.



Tuscan Cap and Base

| Column diameter | Tuscan Base |        |        |        |              | Tuscan Cap |        |         |              | Material   |
|-----------------|-------------|--------|--------|--------|--------------|------------|--------|---------|--------------|------------|
|                 | Plinth      |        | Torus  |        | Total height | Echinus    | Abacus |         | Total height |            |
|                 | (A)         | (B)    | (C)    | (D)    | (B-D)        | (E)        | (F)    | (G)     | (E-F)        |            |
| 30"             | 40 1/2"     | 7 1/4" | 6 1/2" | 2 3/4" | 16 1/2"      | 4 7/16"    | 5 1/8" | 35 3/4" | 9 1/16"      | Fiberglass |

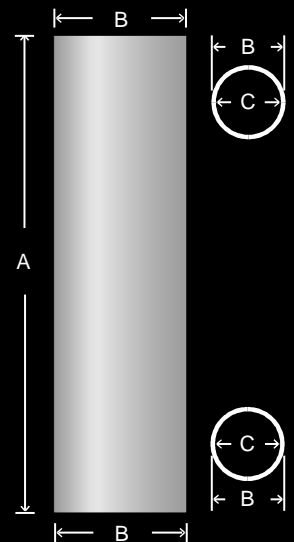
| Column diameter | Optional Attic Base |        |        |        |              |        | Material |            |
|-----------------|---------------------|--------|--------|--------|--------------|--------|----------|------------|
|                 | Plinth              |        | Torus  |        | Total height |        |          |            |
|                 | (A)                 | (B)    | (C)    | (D)    | (E)          | (F)    |          | (B-F)      |
| 30"             | 40 1/2"             | 7 1/4" | 3 3/8" | 3 3/8" | 2 3/8"       | 1 7/8" | 19 1/4"  | Fiberglass |



Attic Base

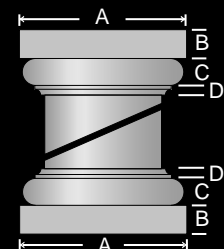
# ENDURA-LITE ROUND NON-TAPERED SHAFTS

Standard Endura-Lite column shafts are the same height as the listed size. Tuscan caps and bases and Attic bases go around the shaft, and do not affect the overall height. Tuscan bases are used (upside-down) as caps. Ornamental capitals are not available for non-tapered shafts.



| Column nominal diameter * | Shaft height | Shaft bottom *       |                     | Shaft top *          |                     | Space available inside shaft |                    | Load capacity |
|---------------------------|--------------|----------------------|---------------------|----------------------|---------------------|------------------------------|--------------------|---------------|
|                           |              | Outside diameter (B) | Inside diameter (C) | Outside diameter (B) | Inside diameter (C) | For round support            | For square support |               |
| 30"                       | 8'           | 30"                  | 29"                 | 30"                  | 29"                 | 28 1/2"                      | 20 3/8"            | 25,000 lb.    |
|                           | 10'          |                      |                     |                      |                     |                              |                    |               |
|                           | 12'          |                      |                     |                      |                     |                              |                    |               |
|                           | 14'          |                      |                     |                      |                     |                              |                    |               |
|                           | 15'          |                      |                     |                      |                     |                              |                    |               |

\* Actual shaft net diameters may be smaller than nominal size shown.



| Column diameter | Tuscan Base |        |        |        |              | Tuscan Cap |        |        |              |         | Material   |
|-----------------|-------------|--------|--------|--------|--------------|------------|--------|--------|--------------|---------|------------|
|                 | Plinth      |        | Torus  |        | Total height | Echinus    | Abacus |        | Total height |         |            |
|                 | (A)         | (B)    | (C)    | (D)    | (B-D)        | (D)        | (C)    | (B)    | (A)          | (B-D)   |            |
| 30"             | 40 1/2"     | 7 1/4" | 6 1/2" | 2 3/4" | 16 1/2"      | 2 3/4"     | 6 1/2" | 7 1/4" | 40 1/2"      | 16 1/2" | Fiberglass |



ENDURA-POST®

## *Porch Posts*

PCP

- READY TO INSTALL
- LOW MAINTENANCE
- PROTECTIVE UV INHIBITOR
- RAIL ATTACHMENT INSERT
- SQUARE STEEL CORE
- SEAMLESS WINDOW GRADE VINYL
- READY TO PRIME AND PAINT
- LIMITED LIFETIME WARRANTY



Endura-Post®  
Porch Post

### THE BEST PORCH POST AVAILABLE

Excellent design, performance and low maintenance are built into every Endura-Post® Porch Post. For easy rail attachment and substantial load-bearing strength, each Endura-Post® Porch Post has a galvanized steel square core and sturdy inserts at critical connection points. Constructed from seamless window grade vinyl with UV inhibitor, Endura-Post® Porch Post are delivered with matte white finish, but can be painted to match your project. They will deliver eye-catching beauty for many years to come without the maintenance of traditional products. Installation hardware is included with the post.

### WE'VE GOT YOU COVERED

Endura-Post® Porch Posts are covered by our legendary limited lifetime warranty to the original purchaser. Warranty details are available online.

| Nominal width | Actual width | height | Base height | weight | Load bearing capacity |
|---------------|--------------|--------|-------------|--------|-----------------------|
| 5"            | 4 1/8"       | 96"    | 42 1/8"     | 23     | 3,000 lb.             |
| 5"            | 4 1/8"       | 108"   | 42 1/8"     | 27     | 2,500 lb.             |

Includes two standard brackets.



Larger brackets for uplift (1500 lb.) sold separately.





ENDURA-CRAFT®

## *Craftsman Series*

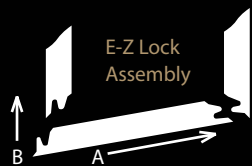
CRF

Craftsman  
Column  
Wraps ↓

- MADE FROM EXPANDED CELLULAR PVC
- E-Z LOCK JOINT DESIGN
- ASSEMBLES AROUND A STRUCTURAL SUPPORT
- MIX-N-MATCH
- LOW MAINTENANCE
- LIMITED LIFETIME WARRANTY
- READY TO PRIME AND PAINT
- CUSTOM SIZES AVAILABLE

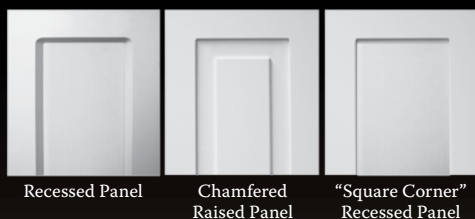
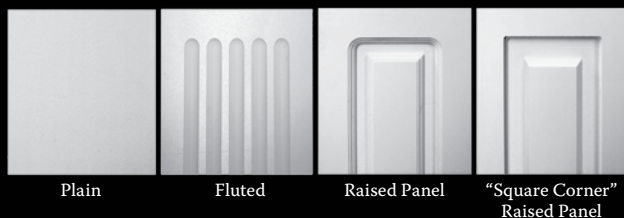
## PRECISION MITER JOINTS

Vertical edges of Craftsman shafts (tapered, non-tapered, pedestal and newel post styles) all incorporate the E-Z Lock miter joint for consistently straight miters.



1. Glue both edges.
2. Slide first joint (A) together.
3. Slide second joint (B) together.
4. Nail, screw or clamp to hold assembly until glue is fully cured.

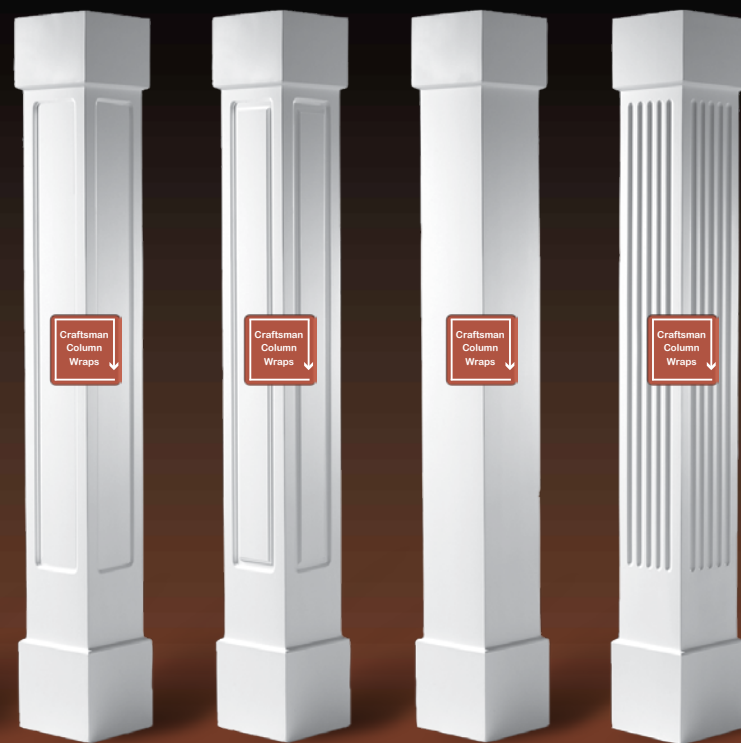
## PANEL STYLES AVAILABLE



Endura-Craft®  
Craftsman  
Unfluted  
Tapered Square

Endura-Craft®  
Craftsman  
Raised Panels  
Tapered Square

Endura-Craft®  
Craftsman  
Tapered Square  
with Recessed  
Panels



Endura-Craft®  
Craftsman  
Non-tapered  
Square with  
Recessed  
Panels

Endura-Craft®  
Craftsman  
Raised Panels  
Non-tapered  
Square

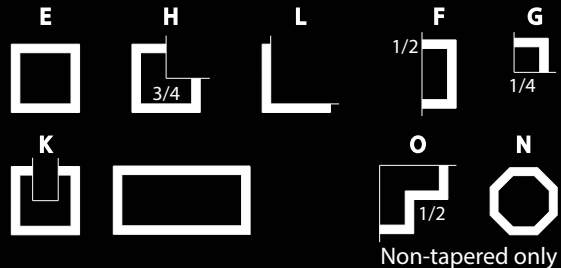
Endura-Craft®  
Craftsman  
Unfluted  
Non-tapered  
Square

Endura-Craft®  
Craftsman  
Fluted  
Non-tapered  
Square

## PLAN TYPES



Craftsman Series are available in the following plan types. Please specify when you order. (Customer may specify actual returns, wall thicknesses, etc.) Plan O & N are available only as non-tapered.



Craftsman columns are available plain, or with three different paneled options: raised panel, “square corner” raised panel, and recessed panel. (Since all tooling used for routing the panels is done with round bits, there will always be some radius in the corners. The “square corner” style uses the smallest bit possible to minimize that radius - about 1/8”.)

| Nominal width | Shaft dimensions  |                  |                   |                  | Panel dimensions †     |                   |                    |                         |
|---------------|-------------------|------------------|-------------------|------------------|------------------------|-------------------|--------------------|-------------------------|
|               | Bottom            |                  | Top               |                  | From bottom of shaft ‡ | From top of shaft | From side of shaft | Width of routed channel |
|               | Outside width (B) | Inside width (C) | Outside width (E) | Inside width (D) |                        |                   |                    |                         |
| 10”           | 9 3/8”            | 8 3/8”           | 5 3/8”            | 4 3/8”           | 10 1/2”                | 2 1/2”            | 1 1/2”             | 3/4”                    |
| 12”           | 11 5/8”           | 10 3/8”          | 7 5/8”            | 6 3/8”           | 10 1/2”                | 2 1/2”            | 1 1/2”             | 1 1/4”                  |
| 16”           | 15 5/8”           | 14 3/8”          | 11 5/8”           | 10 3/8”          | 10 1/2”                | 2 1/2”            | 1 1/2”             | 1 1/4”                  |
| 20”           | 19 5/8”           | 18 3/8”          | 13 5/8”           | 12 3/8”          | 10 1/2”                | 2 1/2”            | 1 1/2”             | 1 1/4”                  |
| 24”           | 23 5/8”           | 22 3/8”          | 15 5/8”           | 14 3/8”          | 10 1/2”                | 2 1/2”            | 1 1/2”             | 1 1/4”                  |

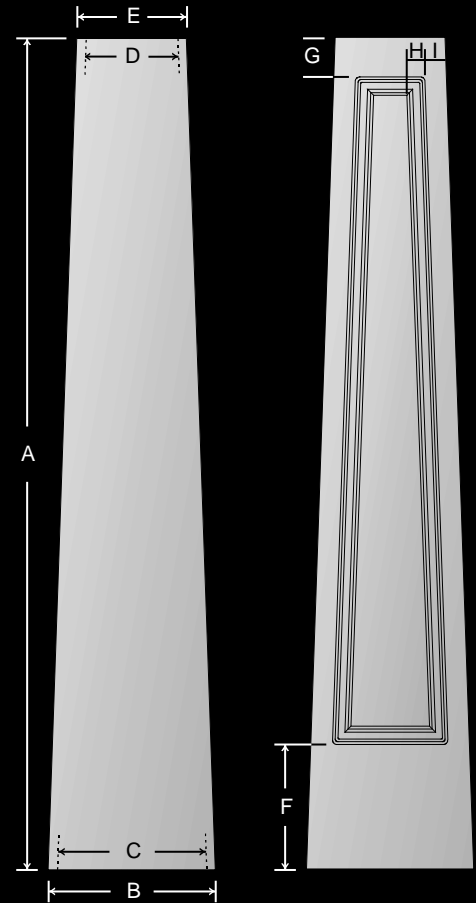
† Dimensions (except width) also apply to recessed panel shafts.

‡ Dimension shown is for standard shafts. On custom height columns the panels start 5 1/4” from the bottom.

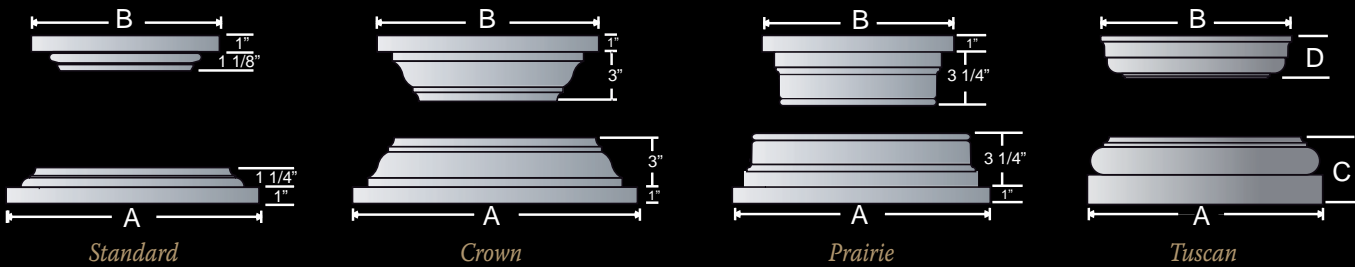
| Nominal column width | Standard sizes (A) * |    |    |    |     |
|----------------------|----------------------|----|----|----|-----|
|                      | 4'                   | 5' | 6' | 8' | 10' |
| 10”                  | ✓                    | ✓  | ✓  | ✓  | ✓   |
| 12”                  | ✓                    | ✓  | ✓  | ✓  | ✓   |
| 16”                  | ✓                    | ✓  | ✓  | ✓  | ✓   |
| 20”                  | ✓                    | ✓  | ✓  | ✓  | ✓   |
| 24”                  | ✓                    | ✓  | ✓  | ✓  | ✓   |

\* Actual shaft height is 1/2” less than shown.

Custom sizes may be requested, up to 24’ in height, and up to 48” width.



ENDURA-CRAFT® CRAFTSMAN TAPERED CAP AND BASE STYLES



| Column nominal bottom width | Standard      |                |               |                | Crown         |                |               |                | Prairie       |                |               |                | Tuscan  |        |         |         |
|-----------------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------|--------|---------|---------|
|                             | Base          |                | Cap           |                | Base          |                | Cap           |                | Base          |                | Cap           |                | Base    |        | Cap     |         |
|                             | Outside width | Inside width * | Outside width | Inside width * | Outside width | Inside width * | Outside width | Inside width * | Outside width | Inside width * | Outside width | Inside width * | Width † | Height | Width † | Height  |
|                             | (A)           | (B)            | (A)           | (B)            | (A)           | (B)            | (A)           | (B)            | (A)           | (B)            | (A)           | (C)            | (B)     | (D)    |         |         |
| 10”                         | 13 5/8”       | 5 5/8”         | 9 5/8”        | 3 5/8”         | 15 5/8”       | 5 5/8”         | 11 5/8”       | 3 5/8”         | 13 5/8”       | 5 5/8”         | 9 5/8”        | 3 5/8”         | 13 1/2” | 5 1/4” | 9 1/2”  | 3 5/16” |
| 12”                         | 15 5/8”       | 7 5/8”         | 11 5/8”       | 3 5/8”         | 17 5/8”       | 7 5/8”         | 13 5/8”       | 3 5/8”         | 15 5/8”       | 7 5/8”         | 11 5/8”       | 3 5/8”         | 17”     | 6”     | 13”     | 3 7/8”  |
| 16”                         | 19 5/8”       | 11 5/8”        | 15 5/8”       | 3 5/8”         | 21 5/8”       | 11 5/8”        | 17 5/8”       | 3 5/8”         | 19 5/8”       | 11 5/8”        | 15 5/8”       | 3 5/8”         | 20 5/8” | 7 1/2” | 17 3/4” | 5”      |
| 20”                         | 23 5/8”       | 13 5/8”        | 17 5/8”       | 3 5/8”         | 25 5/8”       | 13 5/8”        | 19 5/8”       | 3 5/8”         | 23 5/8”       | 13 5/8”        | 17 5/8”       | 3 5/8”         | 24 5/8” | 7 1/2” | 20 1/4” | 5”      |
| 24”                         | 27 5/8”       | 15 5/8”        | 19 5/8”       | 3 5/8”         | 29 5/8”       | 15 5/8”        | 21 5/8”       | 3 5/8”         | 27 5/8”       | 15 5/8”        | 19 5/8”       | 3 5/8”         | 28 5/8” | 7 1/2” | 22 3/8” | 5”      |

\* Please specify if you require a larger inside width – option only available on 12” and larger caps.

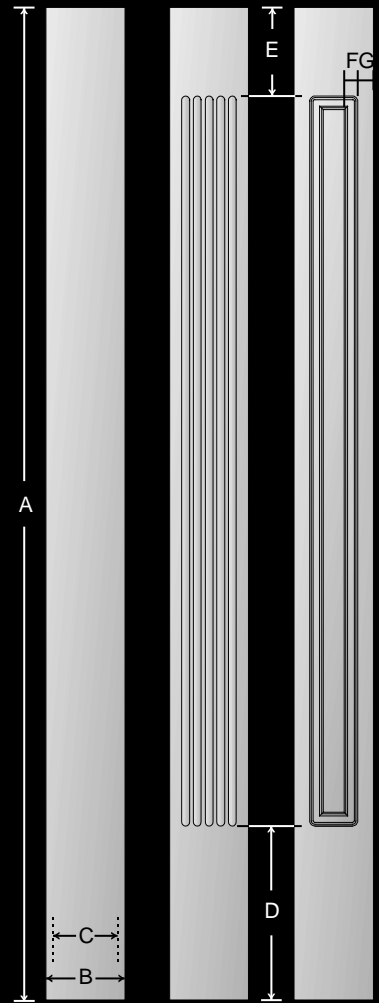
† Cap and base widths are shown as maximum. Widths may be reduced when adjusted for tapers on different heights. Please request drawings if needed to determine exact width.

Note: The total height of the parts (shown in the charts) do NOT add to the overall height of the column. The bottom and top plates do add 1” each (2” total) to the shaft height, allowing extra flexibility in installation.

| Nominal width | Shaft dimensions |                     | Panel and flute spacing † |                   | Panels †           |                         | Flutes           |             |
|---------------|------------------|---------------------|---------------------------|-------------------|--------------------|-------------------------|------------------|-------------|
|               | Net bottom width | Inside bottom width | From bottom of shaft ‡    | From top of shaft | From side of shaft | Width of routed channel | Number of flutes | Flute width |
|               | (B)              | (C)                 | (D)                       | (E)               | (G)                | (F)                     |                  |             |
| 6"            | 5 5/8"           | 4 3/8"              | 16 3/4"                   | 8 1/2"            | 1 1/4"             | 3/4"                    | 20               | 1/2"        |
| 8"            | 7 3/8"           | 6 3/8"              | 16 3/4"                   | 8 1/2"            | 1 1/2"             | 1 1/4"                  | 20               | 3/4"        |
| 10"           | 9 3/8"           | 8 3/8"              | 16 3/4"                   | 8 1/2"            | 1 1/2"             | 1 1/4"                  | 20               | 1"          |
| 12"           | 11 3/8"          | 10 3/8"             | 16 3/4"                   | 8 1/2"            | 1 1/2"             | 1 1/4"                  | 20               | 1 1/4"      |
| 14"           | 13 3/8"          | 12 3/8"             | 16 3/4"                   | 9"                | 2"                 | 1 1/4"                  | 24               | 1 1/4"      |
| 16"           | 15 3/8"          | 14 3/8"             | 16 3/4"                   | 9 1/4"            | 2 1/4"             | 1 1/4"                  | 28               | 1 1/4"      |
| 18"           | 17 3/8"          | 16 3/8"             | 16 3/4"                   | 9 1/2"            | 2 1/2"             | 1 1/4"                  | 32               | 1 1/4"      |
| 20"           | 19 3/8"          | 18 3/8"             | 16 3/4"                   | 9 3/4"            | 2 3/4"             | 1 1/4"                  | 36               | 1 1/4"      |
| 22"           | 21 3/8"          | 20 3/8"             | 16 3/4"                   | 10"               | 3"                 | 1 1/4"                  | 40               | 1 1/4"      |
| 24"           | 23 3/8"          | 22 3/8"             | 16 3/4"                   | 10 1/4"           | 3 1/4"             | 1 1/4"                  | 44               | 1 1/4"      |

† Dimensions except width also apply to recessed panel shafts.

‡ Dimension shown is for standard shafts. On custom height columns the panels/flutes start 4" from the top of the base selected, and dimension (G) from the cap (or optional neck moulding).



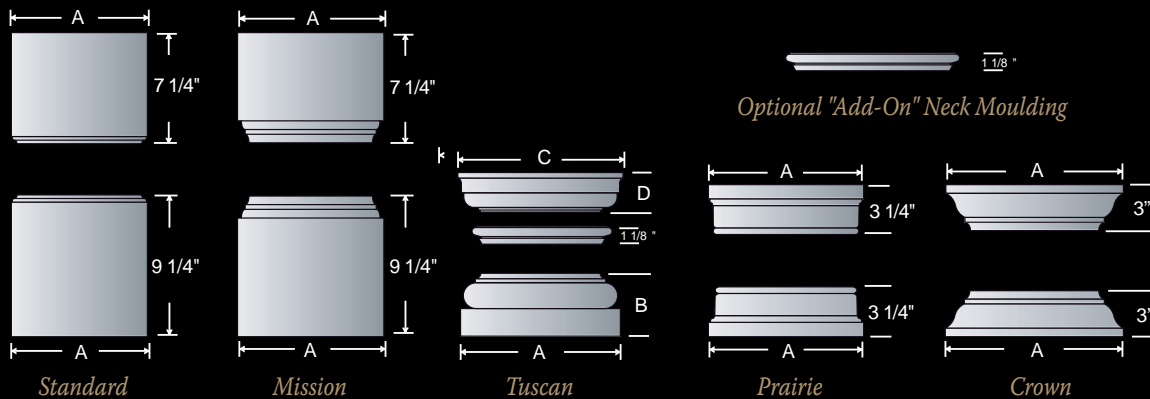
| Nominal column width | Standard sizes (A) |    |    |    |     |
|----------------------|--------------------|----|----|----|-----|
|                      | 4'                 | 5' | 6' | 8' | 10' |
| 6"                   | ✓                  | ✓  | ✓  | ✓  | ✓   |
| 8"                   | ✓                  | ✓  | ✓  | ✓  | ✓   |
| 10"                  | ✓                  | ✓  | ✓  | ✓  | ✓   |
| 12"                  | ✓                  | ✓  | ✓  | ✓  | ✓   |

| Nominal column width | Standard sizes (A) |     |     |     |     |     |     |     |     |  |
|----------------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
|                      | 8'                 | 10' | 12' | 14' | 16' | 18' | 20' | 22' | 24' |  |
| 14"                  | ✓                  | ✓   | ✓   | ✓   |     |     |     |     |     |  |
| 16"                  | ✓                  | ✓   | ✓   | ✓   | ✓   |     |     |     |     |  |
| 18"                  | ✓                  | ✓   | ✓   | ✓   | ✓   | ✓   |     |     |     |  |
| 20"                  | ✓                  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |     |     |  |
| 22"                  | ✓                  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |     |  |
| 24"                  | ✓                  | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |  |

Custom widths and heights may be requested in any size up to 24' tall and 48" wide. Cap and base trim and platforms will be adjusted as needed for the revised shaft width.

ENDURA-CRAFT® CRAFTSMAN NON-TAPERED CAP AND BASE STYLES



| Column nominal width | Standard cap & base width (A) | Mission cap & base width (A) | Tuscan cap & base |            |           |            | Prairie cap & base width (A) | Crown cap & base width (A) |
|----------------------|-------------------------------|------------------------------|-------------------|------------|-----------|------------|------------------------------|----------------------------|
|                      |                               |                              | Base              |            | Cap       |            |                              |                            |
|                      |                               |                              | Width (A)         | Height (B) | Width (C) | Height (D) |                              |                            |
| 6"                   | 6 7/8"                        | 7 5/8"                       | 8"                | 3 7/32"    | 8 7/16"   | 2 1/32"    | 8 1/8"                       | 9 3/8"                     |
| 8"                   | 8 7/8"                        | 9 3/8"                       | 11 3/8"           | 4 1/4"     | 11 1/4"   | 2 11/16"   | 10 1/8"                      | 11 3/8"                    |
| 10"                  | 10 7/8"                       | 11 3/8"                      | 13 1/2"           | 5 1/4"     | 13 7/32"  | 3 1/16"    | 12 1/8"                      | 13 3/8"                    |
| 12"                  | 12 7/8"                       | 13 3/8"                      | 17"               | 6"         | 17 1/4"   | 3 7/8"     | 14 1/8"                      | 15 3/8"                    |
| 14"                  | 14 7/8"                       | 15 3/8"                      | 18 3/8"           | 7 1/2"     | 19"       | 5"         | 16 1/8"                      | 17 3/8"                    |
| 16"                  | 16 7/8"                       | 17 3/8"                      | 20 3/8"           | 7 1/2"     | 21"       | 5"         | 18 1/8"                      | 19 3/8"                    |
| 18"                  | 18 7/8"                       | 19 3/8"                      | 22 5/8"           | 7 1/2"     | 23"       | 5"         | 20 1/8"                      | 21 3/8"                    |
| 20"                  | 20 7/8"                       | 21 3/8"                      | 24 3/8"           | 7 1/2"     | 25"       | 5"         | 22 1/8"                      | 23 3/8"                    |
| 22"                  | 22 7/8"                       | 23 3/8"                      | 26 3/8"           | 7 1/2"     | 27"       | 5"         | 24 1/8"                      | 25 3/8"                    |
| 24"                  | 24 7/8"                       | 25 3/8"                      | 28 3/8"           | 7 1/2"     | 29"       | 5"         | 26 1/8"                      | 27 3/8"                    |

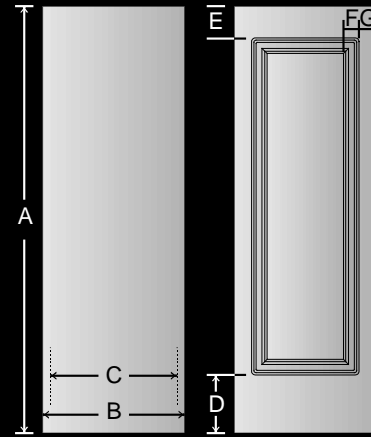




Prairie Pedestal  
Raised Panel

Prairie Pedestal  
Recessed Panel

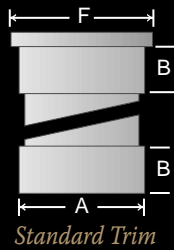
Standard Pedestal



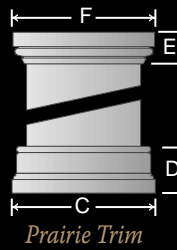
| Nominal width | Shaft widths |         | Panels (Standard trim) |                   | Panels (Prairie trim) |                   | Panels                  |                    | Available heights |     |     |     |     |     |     |
|---------------|--------------|---------|------------------------|-------------------|-----------------------|-------------------|-------------------------|--------------------|-------------------|-----|-----|-----|-----|-----|-----|
|               | Outside      | Inside  | From bottom of shaft   | From top of shaft | From bottom of shaft  | From top of shaft | Width of router channel | From side of shaft | 32"               | 36" | 40" | 44" | 48" | 54" | 60" |
|               | (B)          | (C)     | (D)                    | (E)               | (I)                   | (E)               | (F)                     | (G)                |                   |     |     |     |     |     |     |
| 6"            | 5 5/8"       | 4 3/8"  | 4 3/4"                 | 3 3/4"            | 4 3/4"                | 2 5/8"            | 3/4"                    | 1 1/4"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 8"            | 7 5/8"       | 6 3/8"  | 4 3/4"                 | 3 3/4"            | 4 3/4"                | 2 5/8"            | 1 1/4"                  | 1 1/2"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 10"           | 9 5/8"       | 8 3/8"  | 4 3/4"                 | 3 3/4"            | 4 3/4"                | 2 5/8"            | 1 1/4"                  | 1 1/2"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 12"           | 11 5/8"      | 10 3/8" | 4 3/4"                 | 3 3/4"            | 4 3/4"                | 2 5/8"            | 1 1/4"                  | 1 1/2"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 14"           | 13 5/8"      | 12 3/8" | 5 1/4"                 | 4 1/4"            | 5 1/4"                | 3 3/8"            | 1 1/4"                  | 2"                 | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 16"           | 15 5/8"      | 14 3/8" | 5 1/2"                 | 4 1/2"            | 5 1/2"                | 3 3/8"            | 1 1/4"                  | 2 1/4"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 18"           | 17 5/8"      | 16 3/8" | 5 3/4"                 | 4 3/4"            | 5 3/4"                | 3 3/8"            | 1 1/4"                  | 2 1/2"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 20"           | 19 5/8"      | 18 3/8" | 6"                     | 5"                | 6"                    | 3 3/8"            | 1 1/4"                  | 2 3/4"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 22"           | 21 5/8"      | 20 3/8" | 6 1/4"                 | 5 1/4"            | 6 1/4"                | 4 1/8"            | 1 1/4"                  | 3"                 | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 24"           | 23 5/8"      | 22 3/8" | 6 1/2"                 | 5 1/2"            | 6 1/2"                | 4 3/8"            | 1 1/4"                  | 3 1/4"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 26"           | 25 5/8"      | 24 3/8" | 6 3/4"                 | 5 3/4"            | 6 3/4"                | 4 3/8"            | 1 1/4"                  | 3 1/2"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 28"           | 27 5/8"      | 26 3/8" | 7"                     | 6"                | 7"                    | 4 3/8"            | 1 1/4"                  | 3 3/4"             | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| 30"           | 29 5/8"      | 28 3/8" | 7 1/4"                 | 6 1/4"            | 7 1/4"                | 5 3/8"            | 1 1/4"                  | 4"                 | ✓                 | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |

\*Typically, pedestals are 4" wider than the column it is supporting, or about the same width as the base of the column which it supports.

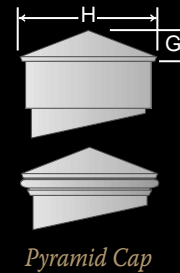
ENDURA-CRAFT® CRAFTSMAN PEDESTALS AND NEWEL CAPS AND BASES



Standard Trim



Prairie Trim



Pyramid Cap

| Column nominal width | Standard Trim |        | Prairie Trim |             |            | Platform    | Pyramid Cap        |           |
|----------------------|---------------|--------|--------------|-------------|------------|-------------|--------------------|-----------|
|                      | Width         | Height | Base width   | Base height | Top height | Top width † | Cap height ± 1/16" | Cap width |
|                      | (A)           | (B)    | (C)          | (D)         | (E)        | (F)         | (G)                | (H)       |
| 6"                   | 6 7/8"        | 3 1/4" | 8 1/8"       | 3 1/4"      | 2 1/8"     | 7 5/8"      | 2 1/16"            | 7 7/8"    |
| 8"                   | 8 7/8"        | 3 1/4" | 10 1/8"      | 3 1/4"      | 2 1/8"     | 9 5/8"      | 2 1/2"             | 9 7/8"    |
| 10"                  | 10 7/8"       | 3 1/4" | 12 1/8"      | 3 1/4"      | 2 1/8"     | 11 5/8"     | 2 7/8"             | 11 7/8"   |
| 12"                  | 12 7/8"       | 3 1/4" | 14 1/8"      | 3 1/4"      | 2 1/8"     | 13 5/8"     | 3 1/4"             | 13 7/8"   |
| 14"                  | 14 7/8"       | 3 1/4" | 16 1/8"      | 3 1/4"      | 2 1/8"     | 15 5/8"     | 3 5/8"             | 15 7/8"   |
| 16"                  | 16 7/8"       | 3 1/4" | 18 1/8"      | 3 1/4"      | 2 1/8"     | 17 5/8"     | 4"                 | 17 7/8"   |
| 18"                  | 18 7/8"       | 3 1/4" | 20 1/8"      | 3 1/4"      | 2 1/8"     | 19 5/8"     | 4 3/8"             | 19 7/8"   |
| 20"                  | 20 7/8"       | 3 1/4" | 22 1/8"      | 3 1/4"      | 2 1/8"     | 21 5/8"     | 4 13/16"           | 21 7/8"   |
| 22"                  | 22 7/8"       | 3 1/4" | 24 1/8"      | 3 1/4"      | 2 1/8"     | 23 5/8"     | 5 3/16"            | 23 7/8"   |
| 24"                  | 24 7/8"       | 3 1/4" | 26 1/8"      | 3 1/4"      | 2 1/8"     | 25 5/8"     | 5 5/16"            | 25 7/8"   |
| 26"                  | 26 7/8"       | 3 1/4" | 28 1/8"      | 3 1/4"      | 2 1/8"     | 27 5/8"     | 6 3/16"            | 27 7/8"   |
| 28"                  | 28 7/8"       | 3 1/4" | 30 1/8"      | 3 1/4"      | 2 1/8"     | 29 5/8"     | 6 3/8"             | 29 7/8"   |
| 30"                  | 30 7/8"       | 3 1/4" | 32 1/8"      | 3 1/4"      | 2 1/8"     | 41 5/8"     | 6 3/4"             | 31 7/8"   |



Designed with crisp, true architectural detail, Ornamental Capitals artfully capture natural themes and images. Capitals for square Non-tapered Poly-Classic® Craftsman columns are crafted from poly/resin, and will ship split in half (to reassemble around the load support). Each style is proportionally scaled for the width of the shaft. The Empire with Necking,

Greek Erectheum with Necking, Modern Composite, Roman Corinthian, Roman Doric Ornamental, and Temple of Winds capitals will fit more accurately when the optional neck moulding is included. Since the shafts will be manufactured to be correct with the selected capital, there is no need to worry about a height adjustment value with PVC columns. Larger sizes may be available.



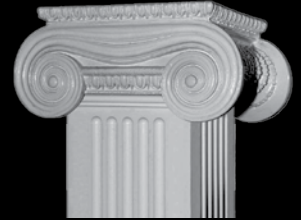
Empire



Empire with Necking



Greek Angular Ionic



Greek Erectheum



Greek Erectheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



Scamozzi



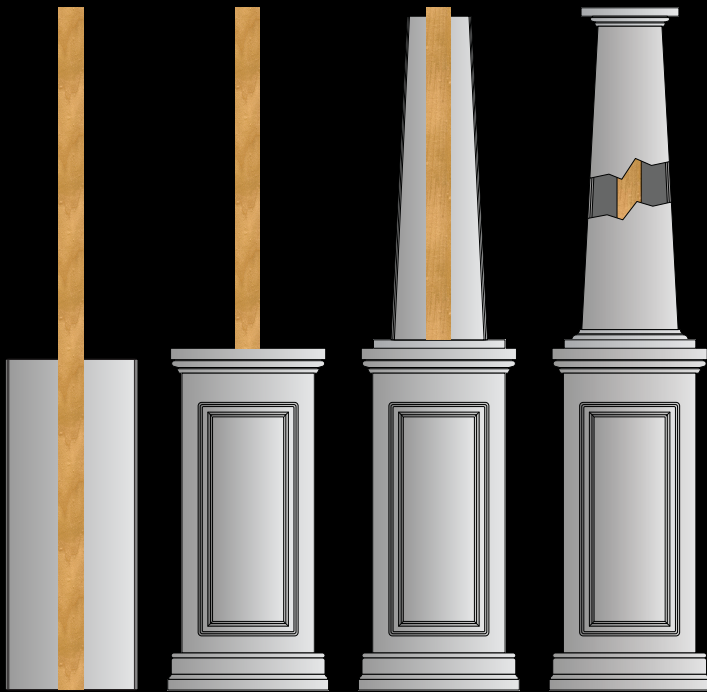
Temple of Winds

| Shaft nominal bottom diameter | Empire         |              |              | Empire with necking |              |              | Greek Angular Ionic |              |              | Greek Erectheum |              |              | Greek Erectheum with necking |              |              | Modern Composite |              |              |
|-------------------------------|----------------|--------------|--------------|---------------------|--------------|--------------|---------------------|--------------|--------------|-----------------|--------------|--------------|------------------------------|--------------|--------------|------------------|--------------|--------------|
|                               | Capital height | Abacus width | Scroll width | Capital height      | Abacus width | Scroll width | Capital height      | Abacus width | Scroll width | Capital height  | Abacus width | Scroll width | Capital height               | Abacus width | Scroll width | Capital height   | Abacus width | Scroll width |
| 6"                            | 3 3/4"         | 10"          | 9"           | 7 3/4"              | 10"          | 9"           | n/a                 |              |              | 3 3/4"          | 7 3/4"       | 11 3/4"      | 5 3/4"                       | 7 3/4"       | 11 3/4"      | 8 1/2"           | 10 3/4"      | n/a          |
| 8"                            | 5 1/4"         | 13 1/2"      | 22 1/4"      | 10"                 | 13 1/2"      | 12 1/4"      | 5 1/8"              | 14 1/4"      | 13 3/4"      | 5 1/4"          | 10 1/2"      | 15"          | 7 1/2"                       | 10 1/2"      | 15"          | 11 1/2"          | 16 1/2"      | n/a          |
| 10"                           | 6 1/4"         | 18"          | 17"          | 11"                 | 18"          | 17"          | 6"                  | 17 1/4"      | 17"          | 6 1/4"          | 14 1/2"      | 21"          | 9 1/2"                       | 14 1/2"      | 21"          | 14 1/2"          | 19"          | n/a          |
| 12"                           | 7 1/4"         | 20 1/4"      | 19 1/2"      | 14 1/2"             | 20 1/2"      | 19 1/2"      | 7 1/4"              | 20 3/4"      | 19 1/4"      | 6 3/4"          | 15"          | 20 1/2"      | 11 1/4"                      | 15"          | 21"          | 17"              | 20"          | n/a          |
| 14"                           | 8 3/4"         | 23"          | 19 1/2"      | 17"                 | 23"          | 19 1/2"      | 8 3/8"              | 20 1/2"      | 19 1/2"      | 9"              | 17 1/2"      | 26"          | 13 1/2"                      | 17 1/2"      | 26"          | n/a              |              |              |
| 16"                           | 10"            | 32"          | 26 1/4"      | n/a                 |              |              | 9 3/4"              | 24 1/4"      | 19 3/4"      | 10"             | 22 1/2"      | 29"          | 15"                          | 22 1/2"      | 29"          | 22 1/2"          | 25"          | n/a          |
| 18"                           | 11 1/4"        | 34"          | 28"          | n/a                 |              |              | n/a                 |              |              | 11"             | 26"          | 36"          | 17"                          | 26"          | 36"          | n/a              |              |              |
| 20"                           | 12 3/4"        | 35 1/2"      | 35"          | 19"                 | 35 1/2"      | 35"          | 12 3/4"             | 35"          | 34 1/2"      | 13"             | 30 1/2"      | 43"          | 19"                          | 30 1/2"      | 43"          | n/a              |              |              |

| Shaft nominal bottom diameter | Roman Corinthian |              |              | Roman Doric Ornamental |              |              | Roman Ionic    |              |              | Scamozzi       |              |              | Temple of Winds |              |              |
|-------------------------------|------------------|--------------|--------------|------------------------|--------------|--------------|----------------|--------------|--------------|----------------|--------------|--------------|-----------------|--------------|--------------|
|                               | Capital height   | Abacus width | Scroll width | Capital height         | Abacus width | Scroll width | Capital height | Abacus width | Scroll width | Capital height | Abacus width | Scroll width | Capital height  | Abacus width | Scroll width |
| 6"                            | 8 1/2"           | 12"          | n/a          | 4 1/2"                 | 10 1/2"      | n/a          | 3"             | 8 1/4"       | 10 1/2"      | 2 7/8"         | 10"          | 8"           | 7 1/2"          | 10 1/2"      | n/a          |
| 8"                            | 12"              | 15"          | n/a          | 6"                     | 14 1/4"      | n/a          | 3 5/8"         | 10 1/2"      | 13 1/2"      | 3 1/2"         | 11"          | 9 3/8"       | 10"             | 13 7/8"      | n/a          |
| 10"                           | 14 1/2"          | 18 1/2"      | n/a          | 7"                     | 16 1/4"      | n/a          | 4 1/2"         | 12 1/2"      | 16 1/2"      | 4 7/8"         | 16 3/4"      | 14"          | 11 5/8"         | 16 7/8"      | n/a          |
| 12"                           | 17"              | 22"          | n/a          | 9"                     | 21"          | n/a          | 5 1/2"         | 17 1/2"      | 23"          | 5 1/2"         | 19"          | 16 3/4"      | 16"             | 19"          | n/a          |
| 14"                           | 20"              | 27"          | n/a          | 10 1/2"                | 24"          | n/a          | n/a            |              |              | 6 1/4"         | 22 1/4"      | 18 1/2"      | 16"             | 23"          | n/a          |
| 16"                           | 23"              | 33 1/2"      | n/a          | 12 1/2"                | 28"          | n/a          | 6 1/2"         | 20"          | 24 1/2"      | 7 1/2"         | 25"          | 20 1/2"      | 18 1/8"         | 26 3/4"      | n/a          |
| 18"                           | 25 1/2"          | 39"          | n/a          | n/a                    |              |              | 8 3/4"         | 25"          | 31 3/4"      | 8 3/4"         | 26"          | 21 1/2"      | 21 1/2"         | 28"          | n/a          |
| 20"                           | 28 1/2"          | 42"          | n/a          | n/a                    |              |              | 9"             | 25 1/4"      | 33"          | 10 1/4"        | 34 1/4"      | 29 1/2"      | 23 1/4"         | 34 1/2"      | n/a          |

Columns are installed around an existing load-bearing support (pressure treated post, steel pole, etc).

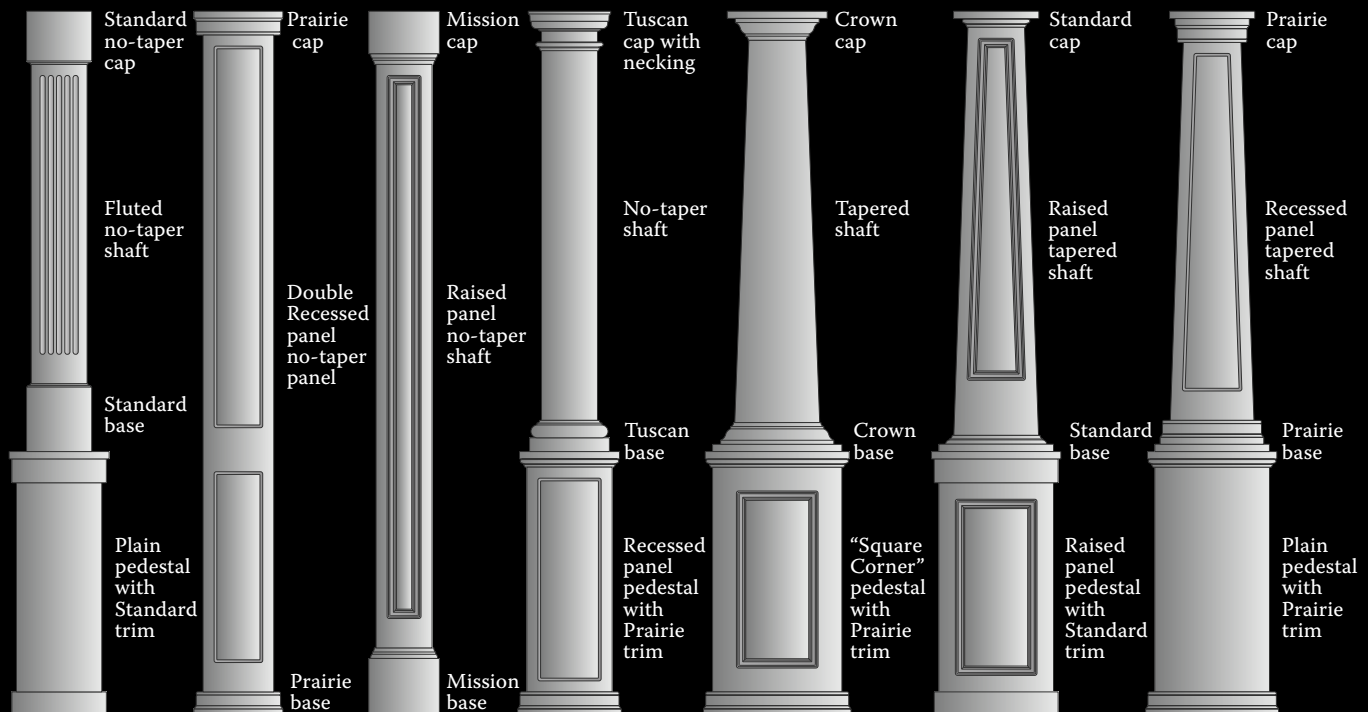
1. Assemble three sides of the pedestal and slide in place around the structure.
2. Install final piece of pedestal around structure.
3. Install pedestal trim and top plate on pedestal.
4. Assemble 3 sides of column and place on pedestal around structure.
5. Install final piece of column around structure.
6. Install column cap and base around column and secure to beam and to pedestal.

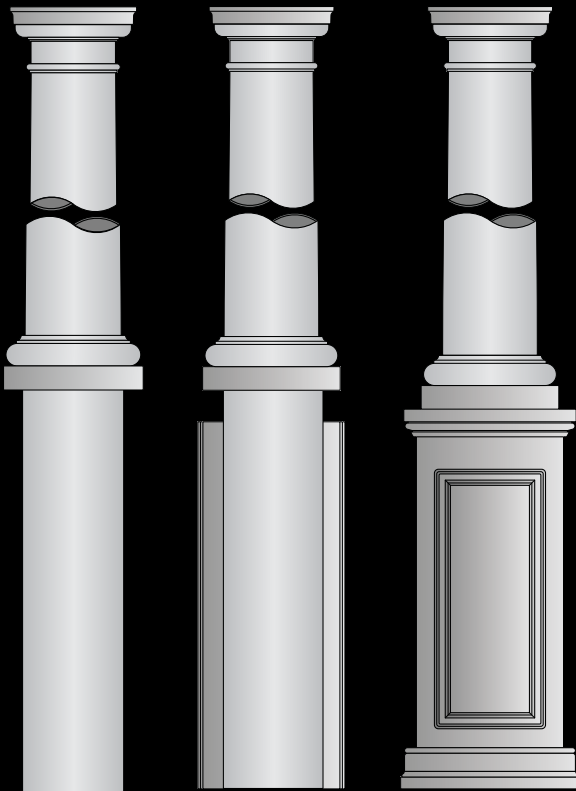


Designed to wrap around a structural support using our EZ-Lock joint design.



CRAFTSMAN SERIES MIX-N-MATCH EXAMPLES





No load support is required, since the FRP column is load bearing (unless split).

The column should be installed following our normal installation instructions, with the exception that the base is not attached: the base should temporarily be held above the height of the pedestal.

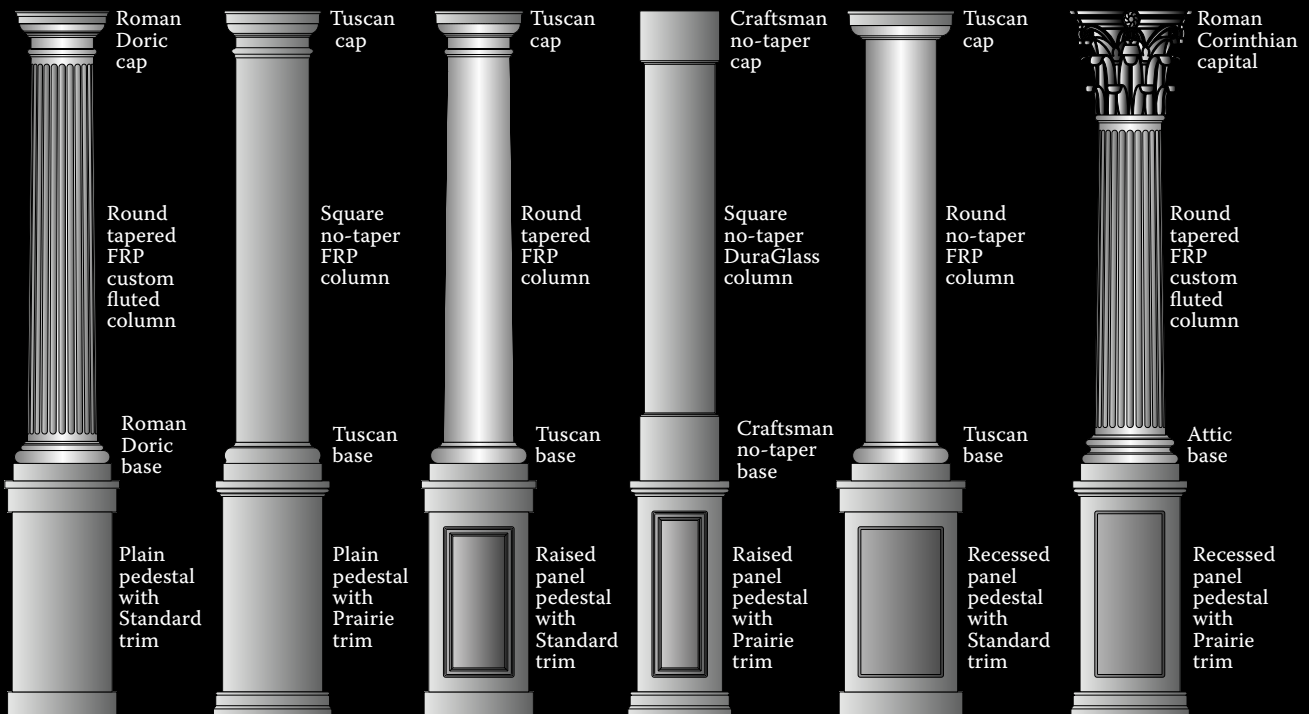
The Craftsman pedestal is then assembled around the FRP column, and the pedestal trim installed following the typical pedestal installation instructions.

Following the pedestal assembly, the column base is lowered to the top of the pedestal and attached.

Pedestals can also be installed around existing columns to update and freshen the look.

Please specify if your column is round or square, as well as the width, so that we can correctly cut out the top platform of the pedestal to install around your column.

CRAFTSMAN SERIES WITH ENDURA-STONE® FRP MIX-N-MATCH EXAMPLES





PREMIER

## *Architectural Series*

ARC

- ARCHITECTURALLY CORRECT DETAILS
- ALL ORDERS OF CLASSICAL COLUMNS
- CORRECT PROPORTIONS OR CUSTOM DESIGNS
- INTERIOR AND EXTERIOR
- WIDEST RANGE OF STYLES AND SIZES
- ANY WOOD SPECIES
- FACTORY OPTIONS INCLUDE PRIMING AND ASPHALT COATING
- REDWOOD AND CEDAR COLUMNS HAVE A 10 YEAR LIMITED WARRANTY

## Comparison of the Orders



Premier Architectural wood columns are our premier product for precise attention to detail both in design and quality. Unlike FRP columns, where the manufacturing processes dictate some alterations to details, our wood columns are closest to true architectural specifications such as proportion, fluting and entasis (taper or bow).

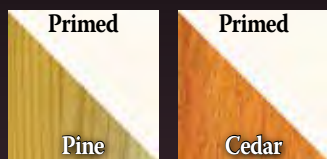
Architectural columns are best proportioned when following the suggestions of William Ware (*The American Vignola*), Robert Chitham (*The Classic Orders of Architecture*), Palladio and others to emulate the ancient architecture of Greece and Rome. The illustration “Comparison of the Orders” shows how the height and diameter ratio affects columns of a similar diameter. Tip: to determine the correct diameter for a column in the height you need, simply divide the height by the diameter factor given below the style chosen. For example, at a two-story height of 198”, an Ionic column (9 diameters)

should be 22” in diameter ( $198/9=22$ ), or a Tuscan column (7 diameters) should be 28” in diameter.

In addition to the round columns shown, Turncraft Architectural can provide wood columns in non-architectural proportions, in many plan types, including squares, octagons and pilasters, either straight or tapered, as well as coupled columns, and other custom configurations.

Using our computerized lathes, our wood columns typically have the correct column entasis (taper or bow) – the lower one-third of the shaft is straight, and the upper two-thirds has a diminishing taper. The “Entasis Taper” illustration shows precisely how this is generated. We also have the ability to customize the shaft taper. For example, straight tapers are common, as well as barrel columns where the center of the shaft is larger than both ends.

For exterior use, the recommended wood for shafts is redwood or cedar because of their inherent resistance to insects and wood rot, and they carry a ten year limited warranty.

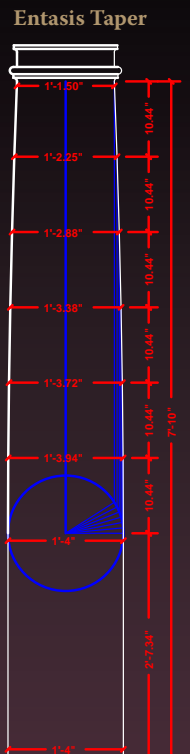


Pine is also available, with a one year limited warranty. Cap and base for exterior columns are usually polyurethane (up to 16” columns) or fiberglass (18” and larger).

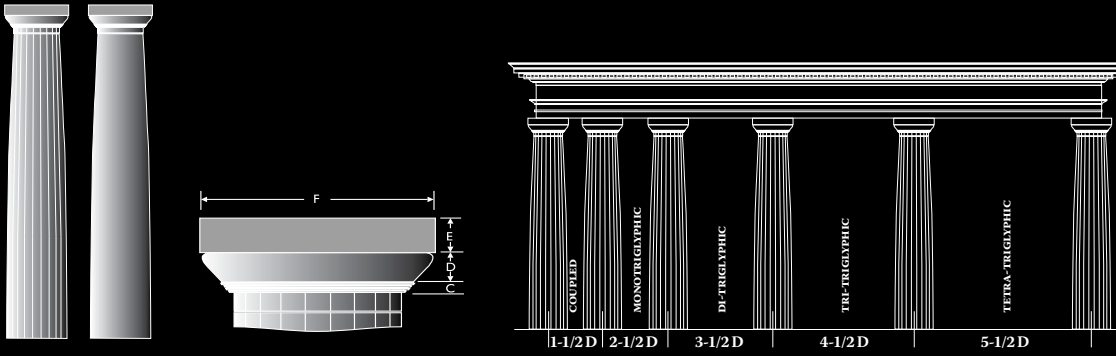


For interior use, Turncraft is able to manufacture columns from a wide variety of woods. Paint grade woods are typically finger-jointed pine or poplar, and stain grade can be practically any species imaginable.

Our most popular stain grade species are red oak, mahogany, cherry, maple, alder, and walnut. The examples here show the differences in grain and color. However it’s best to keep in mind that the finish used affects the final color, so this isn’t an exact match.



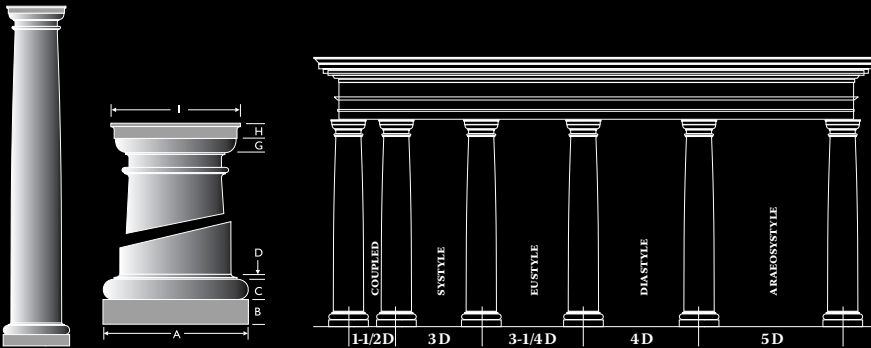
# GREEK DORIC SPECIFICATIONS



| Shaft nominal bottom diameter | Shaft Specifications |          |          |          |        |          | Cap Specifications |                    |                                             |  |
|-------------------------------|----------------------|----------|----------|----------|--------|----------|--------------------|--------------------|---------------------------------------------|--|
|                               | Bottom               |          | Top      |          | Flutes |          | Specifications     |                    | Materials<br>Wood, Fiberglass, Polyurethane |  |
|                               | Net O.D.             | Net I.D. | Net O.D. | Net I.D. | Number | Width    | Abacus width (F)   | Cap height (E,D,C) |                                             |  |
| 6"                            | 6"                   | 2 1/4"   | 5"       | 2"       | 20     | 1 3/16"  | 7 3/8"             | 2 1/16"            | W                                           |  |
| 8"                            | 8"                   | 4 1/4"   | 6 1/2"   | 3 1/2"   | 20     | 1 1/4"   | 9 1/4"             | 3 3/16"            | W                                           |  |
| 10"                           | 10"                  | 6 3/8"   | 8 1/4"   | 5 1/4"   | 20     | 1 1/8"   | 11 5/8"            | 3 15/16"           | W                                           |  |
| 12"                           | 12"                  | 7 7/8"   | 9 3/4"   | 6 3/4"   | 20     | 1 1/2"   | 13 3/4"            | 4 7/8"             | W                                           |  |
| 14"                           | 14"                  | 10 1/8"  | 11 1/4"  | 8 1/4"   | 20     | 2 3/16"  | 16"                | 5 1/2"             | W                                           |  |
| 16"                           | 16"                  | 11 1/16" | 12 3/4"  | 9 3/4"   | 20     | 2 1/2"   | 18 1/8"            | 6"                 | W                                           |  |
| 18"                           | 18"                  | 12"      | 14 1/2"  | 11 1/2"  | 20     | 2 13/16" | 20 1/2"            | 6 3/4"             | W                                           |  |
| 20"                           | 20"                  | 14 1/4"  | 16"      | 13"      | 20     | 3 3/8"   | 22 3/8"            | 7 3/8"             | W                                           |  |
| 22"                           | 22"                  | 16 1/4"  | 18"      | 15"      | 20     | 3 7/16"  | 25 1/4"            | 8 1/4"             | W                                           |  |
| 24"                           | 24"                  | 18 1/4"  | 19 1/2"  | 16 1/2"  | 20     | 3 3/4"   | 27 1/4"            | 8 7/8"             | W                                           |  |

**DORIC INTERCOLUMNIATION**  
 Greek Doric Columns are available in fluted or unfluted versions. They may be ordered in Vignola's architectural proportions or in custom combinations of column lengths and widths as well as in non-tapered cylinders. Square architectural columns and pilasters to match detail of round tapered columns are available.

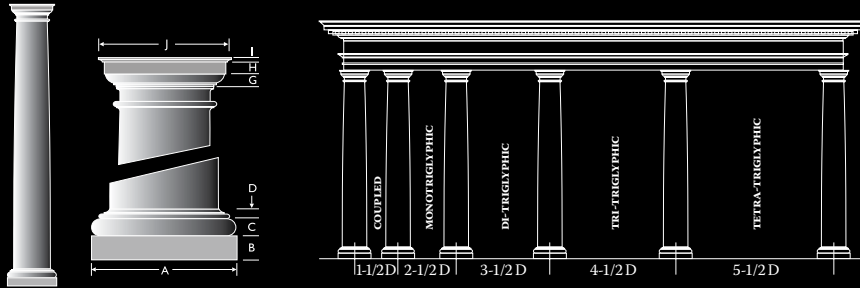
# TUSCAN SPECIFICATIONS



**TUSCAN INTERCOLUMNIATION**  
 Tuscan Columns are available in fluted or unfluted versions. They may be ordered in Vignola's architectural proportions or in custom combinations of column lengths and widths as well as in non-tapered cylinders. Square architectural columns and pilasters to match detail of round tapered columns are available.

| Shaft Nominal Bottom Diameter | Shaft Specifications |          |          |          |        |          | Tuscan Cap and Base Specifications |                   |                      |                  |                                             |                    |
|-------------------------------|----------------------|----------|----------|----------|--------|----------|------------------------------------|-------------------|----------------------|------------------|---------------------------------------------|--------------------|
|                               | Bottom               |          | Top      |          | Flutes |          | Base                               |                   | Cap                  |                  | Materials<br>Wood, Fiberglass, Polyurethane |                    |
|                               | Net O.D.             | Net I.D. | Net O.D. | Net I.D. | Number | Width    | Plinth width (A)                   | Plinth height (B) | Total height (B,C,D) | Abacus width (I) |                                             | Total height (H,G) |
| 4"                            | 4"                   | 0        | 3 1/4"   | 0        | 18     | 7/16"    | 5 3/8"                             | 1"                | 2 3/8"               | 5 1/4"           | 1 3/8"                                      | W P                |
| 6"                            | 6"                   | 3"       | 4 3/4"   | 2 1/2"   | 24     | 1/2"     | 8"                                 | 1 1/2"            | 3 1/4"               | 7 1/2"           | 1 3/4"                                      | W P                |
| 8"                            | 8"                   | 5 1/4"   | 6 1/2"   | 4 3/8"   | 24     | 11/16"   | 10 3/4"                            | 1 7/8"            | 4 1/4"               | 9 3/8"           | 2 3/8"                                      | W P                |
| 10"                           | 10"                  | 7 1/4"   | 8 1/2"   | 6 3/8"   | 24     | 7/8"     | 13 3/8"                            | 2 3/8"            | 5 1/2"               | 12 1/8"          | 3"                                          | W P                |
| 12"                           | 12"                  | 9"       | 10"      | 7 3/4"   | 24     | 1"       | 16 1/8"                            | 2 3/4"            | 6"                   | 14 3/8"          | 3 3/8"                                      | W P                |
| 14"                           | 14"                  | 10 1/8"  | 12"      | 9"       | 24     | 1 1/4"   | 18 3/4"                            | 3 3/8"            | 7 3/8"               | 17 3/8"          | 4"                                          | W P F              |
| 15"                           | 15"                  | 11 1/16" | 12 3/4"  | 10"      | 24     | 1 1/32"  | 20 1/8"                            | 3 3/8"            | 7 7/8"               | 18 1/8"          | 4 3/8"                                      | W P                |
| 16"                           | 16"                  | 12"      | 13 1/2"  | 10"      | 24     | 1 7/16"  | 21 1/2"                            | 3 7/8"            | 8 3/8"               | 19 1/4"          | 4 5/8"                                      | W P F              |
| 18"                           | 18"                  | 14 1/4"  | 15"      | 12"      | 24     | 1 1/2"   | 24 1/4"                            | 4 1/4"            | 9 5/8"               | 21 1/2"          | 5 1/8"                                      | W F                |
| 20"                           | 20"                  | 16 1/4"  | 17"      | 13"      | 24     | 1 1/16"  | 27"                                | 4 3/4"            | 10 3/4"              | 24 1/4"          | 5 3/8"                                      | W F                |
| 22"                           | 22"                  | 18 1/4"  | 18 1/2"  | 15"      | 24     | 1 15/16" | 29 3/4"                            | 5 1/4"            | 12 1/8"              | 26 1/2"          | 6 1/4"                                      | W F                |
| 24"                           | 24"                  | 20 1/4"  | 20"      | 17"      | 24     | 2 1/8"   | 32 1/2"                            | 5 3/4"            | 13 1/4"              | 28 3/4"          | 6 7/8"                                      | W F                |
| 26"                           | 26"                  | 22 1/8"  | 22"      | 19"      | 24     | 2 1/4"   | 35"                                | 6 1/4"            | 14 1/2"              | 31 1/2"          | 7 3/8"                                      | W F                |
| 28"                           | 28"                  | 24 1/8"  | 23 1/2"  | 21"      | 24     | 2 11/16" | 38"                                | 6 3/4"            | 15 1/2"              | 33 3/8"          | 8"                                          | W F                |
| 30"                           | 30"                  | 26 1/4"  | 25"      | 22"      | 24     | 2 7/8"   | 40 1/2"                            | 7 1/4"            | 16 1/2"              | 35 3/4"          | 8 5/8"                                      | W F                |
| 32"                           | 32"                  | 27"      | 27"      | 23"      | 24     | 3"       | 42 3/4"                            | 7 3/4"            | 17 3/4"              | 37 3/8"          | 9 1/4"                                      | F                  |
| 34"                           | 34"                  | 29"      | 28 1/2"  | 24 1/2"  | 24     | 3 1/4"   | 45 1/2"                            | 8 1/2"            | 19 3/8"              | 41"              | 9 5/8"                                      | F                  |
| 36"                           | 36"                  | 31"      | 30"      | 26"      | 24     | 3 1/4"   | 48"                                | 9"                | 20 3/8"              | 42 3/4"          | 10 1/2"                                     | F                  |

# ROMAN DORIC SPECIFICATIONS

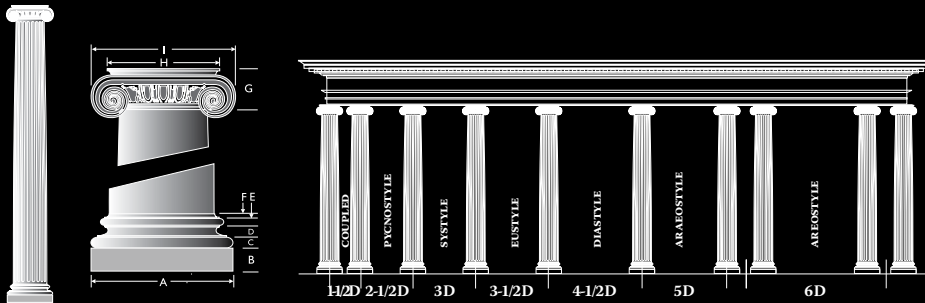


## ROMAN DORIC INTERCOLUMNIATION

Roman Doric Columns are available in fluted or unfluted versions. They may be ordered in Vignola's architectural proportions or in custom combinations of column lengths and widths as well as in non-tapered cylinders. Square architectural columns and pilasters to match detail of round tapered columns are available.

| Shaft nominal bottom diameter | Shaft Specifications |          |          |          |        |          | Roman Doric Cap and Base Specifications |                   |                      |                  |                      |                                             |
|-------------------------------|----------------------|----------|----------|----------|--------|----------|-----------------------------------------|-------------------|----------------------|------------------|----------------------|---------------------------------------------|
|                               | Bottom               |          | Top      |          | Flutes |          | Base                                    |                   |                      | Cap              |                      | Materials<br>Wood, Fiberglass, Polyurethane |
|                               | Net O.D.             | Net I.D. | Net O.D. | Net I.D. | Number | Width    | Plinth width (A)                        | Plinth height (B) | Total height (B,C,D) | Abacus width (J) | Total height (I,G,H) |                                             |
| 4"                            | 4"                   | 0        | 3 1/4"   | 0        | 18     | 7/16"    | 5 3/8"                                  | 1"                | 2 1/8"               | 5 1/8"           | 1 1/2"               | WP                                          |
| 6"                            | 6"                   | 3"       | 4 3/4"   | 2 1/2"   | 24     | 1/2"     | 8"                                      | 1"                | 3 1/4"               | 7 1/2"           | 2"                   | WP                                          |
| 8"                            | 8"                   | 5 1/4"   | 6 1/2"   | 4 3/8"   | 24     | 1 1/16"  | 10 3/4"                                 | 1 3/8"            | 4 1/4"               | 9 3/4"           | 2 3/8"               | WP                                          |
| 10"                           | 10"                  | 7 1/4"   | 8 1/2"   | 6 3/8"   | 24     | 7/8"     | 13 3/8"                                 | 2 3/8"            | 5 3/8"               | 12 1/2"          | 3 1/8"               | WP                                          |
| 12"                           | 12"                  | 9"       | 10"      | 7 3/4"   | 24     | 1"       | 16 1/8"                                 | 2 3/4"            | 6 3/16"              | 14 3/4"          | 4"                   | WP                                          |
| 14"                           | 14"                  | 10 1/8"  | 12"      | 9"       | 24     | 1 1/4"   | 18 3/4"                                 | 3 3/8"            | 7 3/8"               | 17 1/2"          | 4 1/16"              | WPF                                         |
| 15"                           | 15"                  | 11 1/16" | 12 3/4"  | 10"      | 24     | 1 1/32"  | 20 1/8"                                 | 3 3/8"            | 8 1/16"              | 18 1/16"         | 5 1/2"               | WP                                          |
| 16"                           | 16"                  | 12"      | 13 1/2"  | 10"      | 24     | 1 1/16"  | 21 1/2"                                 | 3 7/8"            | 8 3/4"               | 19 7/8"          | 5 3/8"               | WPF                                         |
| 18"                           | 18"                  | 14 1/4"  | 15"      | 12"      | 24     | 1 1/2"   | 24 1/4"                                 | 4 1/4"            | 9 3/4"               | 22 1/4"          | 6"                   | WF                                          |
| 20"                           | 20"                  | 16 1/4"  | 17"      | 13"      | 24     | 1 11/16" | 27"                                     | 4 3/4"            | 11"                  | 25"              | 6 3/4"               | WF                                          |
| 22"                           | 22"                  | 18 1/4"  | 18 1/2"  | 15"      | 24     | 1 15/16" | 29 3/4"                                 | 5 1/4"            | 12"                  | 27 3/8"          | 7 3/8"               | WF                                          |
| 24"                           | 24"                  | 20 1/4"  | 20"      | 17"      | 24     | 2 1/8"   | 32 1/2"                                 | 5 3/4"            | 13 1/4"              | 29 3/4"          | 7 15/16"             | WF                                          |
| 26"                           | 26"                  | 22 1/8"  | 22"      | 19"      | 24     | 2 1/4"   | 35"                                     | 6 1/4"            | 14 3/8"              | 32 1/2"          | 8 11/16"             | WF                                          |
| 28"                           | 28"                  | 24 1/8"  | 23 1/2"  | 21"      | 24     | 2 11/16" | 38"                                     | 6 3/4"            | 15 3/8"              | 34 3/8"          | 9 3/8"               | WF                                          |
| 30"                           | 30"                  | 26 1/4"  | 25"      | 22"      | 24     | 2 7/8"   | 40 1/2"                                 | 7 1/4"            | 16 3/8"              | 37"              | 9 15/16"             | WF                                          |
| 32"                           | 32"                  | 27"      | 27"      | 23"      | 24     | 3"       | 42 3/4"                                 | 7 3/4"            | 17 3/4"              | 39 1/4"          | 10 1/16"             | F                                           |
| 34"                           | 34"                  | 29"      | 28 1/2"  | 24 1/2"  | 24     | 3 1/4"   | 45 1/2"                                 | 8 1/2"            | 19 1/4"              | 42 1/8"          | 11 5/16"             | F                                           |
| 36"                           | 36"                  | 31"      | 30"      | 26"      | 24     | 3 1/4"   | 48"                                     | 9"                | 20 1/4"              | 44 1/8"          | 12"                  | F                                           |

# ROMAN IONIC SPECIFICATIONS



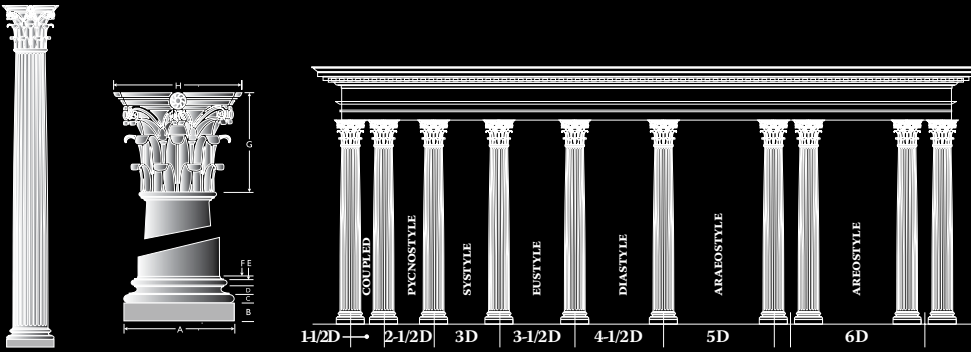
## IONIC INTERCOLUMNIATION

Ionic Columns are available in fluted or unfluted versions. They may be ordered in Vignola's architectural proportions or in custom combinations of column lengths and widths as well as in non-tapered cylinders. Square architectural columns and pilasters to match detail of round tapered columns are available.

| Shaft Nominal Bottom Diameter | Shaft Specifications |          |          |          |        |          | Roman Ionic Cap and Base Specifications |                   |                          |                                             |                             |         |                                            |
|-------------------------------|----------------------|----------|----------|----------|--------|----------|-----------------------------------------|-------------------|--------------------------|---------------------------------------------|-----------------------------|---------|--------------------------------------------|
|                               | Bottom               |          | Top      |          | Flutes |          | Base                                    |                   |                          | Materials<br>Wood, Fiberglass, Polyurethane | Cap                         |         | Materials<br>Wood,** Composite, Poly/Resin |
|                               | Net O.D.             | Net I.D. | Net O.D. | Net I.D. | Number | Width    | Attic Base Specifications               |                   |                          |                                             | Roman Ionic Specifications* |         |                                            |
|                               |                      |          |          |          |        |          | Plinth Width (A)                        | Plinth Height (B) | Total height (B,C,D,E,F) | Abacus Width (H)                            | Capital Height (G)          |         |                                            |
| 6"                            | 6"                   | 3"       | 4 3/4"   | 2 1/2"   | 24     | 1/2"     | 8"                                      | 1"                | 3 1/2"                   | WP                                          | 6 7/8"                      | 2 1/4"  | WCP                                        |
| 8"                            | 8"                   | 5 1/4"   | 6 1/2"   | 4 3/8"   | 24     | 1 1/16"  | 10 3/4"                                 | 1 7/8"            | 5 1/8"                   | WP                                          | 8 1/4"                      | 3"      | WCP                                        |
| 10"                           | 10"                  | 7 1/4"   | 8 1/2"   | 6 3/8"   | 24     | 7/8"     | 13 3/8"                                 | 2 3/8"            | 6 1/4"                   | WP                                          | 11"                         | 3 3/8"  | WCP                                        |
| 12"                           | 12"                  | 9"       | 10"      | 7 3/4"   | 24     | 1"       | 16 1/8"                                 | 2 3/4"            | 7 1/4"                   | WP                                          | 12 1/2"                     | 4 1/2"  | WCP                                        |
| 14"                           | 14"                  | 10 1/8"  | 12"      | 9"       | 24     | 1 1/4"   | 18 3/4"                                 | 3 3/8"            | 8 3/4"                   | WPF                                         | 17 1/2"                     | 5 1/2"  | CP                                         |
| 15"                           | 15"                  | 11 1/16" | 12 3/4"  | 10"      | 24     | 1 1/32"  | 20 1/8"                                 | 3 3/8"            | 9 7/16"                  | WP                                          | 17 1/2"                     | 5 1/2"  | CP                                         |
| 16"                           | 16"                  | 12"      | 13 1/2"  | 10"      | 24     | 1 1/16"  | 21 1/2"                                 | 3 7/8"            | 10 1/8"                  | WPF                                         | 17 1/2"                     | 6 1/8"  | CP                                         |
| 18"                           | 18"                  | 14 1/4"  | 15"      | 12"      | 24     | 1 1/2"   | 24 1/4"                                 | 4 1/4"            | 11 3/8"                  | WF                                          | 20"                         | 6 1/2"  | CP                                         |
| 20"                           | 20"                  | 16 1/4"  | 17"      | 13"      | 24     | 1 11/16" | 27"                                     | 4 3/4"            | 12 7/8"                  | WF                                          | 20"                         | 6 1/2"  | CP                                         |
| 22"                           | 22"                  | 18 1/4"  | 18 1/2"  | 15"      | 24     | 1 15/16" | 29 3/4"                                 | 5 1/4"            | 14 1/4"                  | WF                                          | 25"                         | 8 3/4"  | CP                                         |
| 24"                           | 24"                  | 20 1/4"  | 20"      | 17"      | 24     | 2 1/8"   | 32 1/2"                                 | 5 3/4"            | 15 11/16"                | WF                                          | 25 1/2"                     | 9"      | C                                          |
| 26"                           | 26"                  | 22 1/8"  | 22"      | 19"      | 24     | 2 1/4"   | 35"                                     | 6 1/4"            | 16 7/8"                  | WF                                          | 26 1/2"                     | 9 1/2"  | C                                          |
| 28"                           | 28"                  | 24 1/8"  | 23 1/2"  | 21"      | 24     | 2 11/16" | 38"                                     | 6 3/4"            | 18 1/8"                  | WF                                          | 32"                         | 12 1/2" | C                                          |
| 30"                           | 30"                  | 26 1/4"  | 25"      | 22"      | 24     | 2 7/8"   | 40 1/2"                                 | 7 1/4"            | 19 1/4"                  | WF                                          | 32"                         | 12 1/2" | C                                          |

\*Sizes shown for Roman Ionic Cap. See Ornamental Capital table for sizes of all available styles. \*\*Not all capital styles available in wood, not all styles in all sizes.

# ROMAN CORINTHIAN SPECIFICATIONS



## CORINTHIAN INTERCOLUMNIATION

Corinthian Columns are available in fluted or unfluted versions. They may be ordered in Vignola's architectural proportions or in custom combinations of column lengths and widths as well as in non-tapered cylinders. Square architectural columns and pilasters to match detail of round tapered columns are available.

| Shaft nominal bottom diameter | Shaft Specifications |          |          |          |        |          | Roman Corinthian Cap and Base Specifications |                   |                              |                                |                  |                  |                             |
|-------------------------------|----------------------|----------|----------|----------|--------|----------|----------------------------------------------|-------------------|------------------------------|--------------------------------|------------------|------------------|-----------------------------|
|                               | Bottom               |          | Top      |          | Flutes |          | Base                                         |                   |                              | Cap                            |                  |                  |                             |
|                               | Net O.D.             | Net I.D. | Net O.D. | Net I.D. | Number | Width    | Attic Base Specifications                    |                   |                              | Wood, Fiberglass, Polyurethane | Specifications   |                  | Wood, Composite, Poly/Resin |
|                               |                      |          |          |          |        |          | Plinth width (A)                             | Plinth height (B) | Total Height (B, C, D, E, F) |                                | Abacus width (H) | Total height (G) |                             |
| 6"                            | 6"                   | 3"       | 4 3/4"   | 2 1/2"   | 24     | 1/2"     | 8"                                           | 1"                | 3 1/2"                       | W P F                          | 9 1/2"           | 7"               | W C P                       |
| 8"                            | 8"                   | 5 1/4"   | 6 1/2"   | 4 3/8"   | 24     | 1 1/16"  | 10 3/4"                                      | 1 7/8"            | 5 1/8"                       | W P F                          | 12"              | 8 1/2"           | W C P                       |
| 10"                           | 10"                  | 7 1/4"   | 8 1/2"   | 6 3/8"   | 24     | 7/8"     | 13 3/8"                                      | 2 3/8"            | 6 1/4"                       | W P F                          | 15"              | 12"              | W C P                       |
| 12"                           | 12"                  | 9"       | 10"      | 7 3/4"   | 24     | 1"       | 16 1/8"                                      | 2 3/4"            | 7 1/4"                       | W P F                          | 18 1/2"          | 14 1/2"          | W C P                       |
| 14"                           | 14"                  | 10 1/8"  | 12"      | 9"       | 24     | 1 1/4"   | 18 3/4"                                      | 3 3/8"            | 8 3/4"                       | W P F                          | 22"              | 17"              | CP                          |
| 15"                           | 15"                  | 11 1/16" | 12 3/4"  | 10"      | 24     | 1 1/32"  | 20 1/8"                                      | 3 3/8"            | 9 7/16"                      | W P F                          | 22"              | 17"              | CP                          |
| 16"                           | 16"                  | 12"      | 13 1/2"  | 10"      | 24     | 1 7/16"  | 21 1/2"                                      | 3 7/8"            | 10 1/8"                      | W P F                          | 27"              | 20"              | CP                          |
| 18"                           | 18"                  | 14 1/4"  | 15"      | 12"      | 24     | 1 1/2"   | 24 1/4"                                      | 4 1/2"            | 11 3/8"                      | WF                             | 32 1/2"          | 23"              | CP                          |
| 20"                           | 20"                  | 16 1/4"  | 17"      | 13"      | 24     | 1 1/16"  | 27"                                          | 4 3/4"            | 12 7/8"                      | WF                             | 39"              | 25 1/2"          | CP                          |
| 22"                           | 22"                  | 18 1/4"  | 18 1/2"  | 15"      | 24     | 1 15/16" | 29 3/4"                                      | 5 1/4"            | 14 1/4"                      | WF                             | 42"              | 28 1/2"          | CP                          |
| 24"                           | 24"                  | 20 1/4"  | 20"      | 17"      | 24     | 2 1/8"   | 32 1/2"                                      | 5 3/4"            | 15 11/16"                    | WF                             | 42"              | 28 1/2"          | CP                          |
| 26"                           | 26"                  | 22 1/8"  | 22"      | 19"      | 24     | 2 1/4"   | 35"                                          | 6 1/4"            | 16 7/8"                      | WF                             | 42"              | 32"              | C                           |
| 28"                           | 28"                  | 24 1/8"  | 23 1/2"  | 21"      | 24     | 2 11/16" | 38"                                          | 6 3/4"            | 18 1/8"                      | WF                             | 46"              | 34"              | C                           |
| 30"                           | 30"                  | 26 1/4"  | 25"      | 22"      | 24     | 2 7/8"   | 40 1/2"                                      | 7 1/4"            | 19 1/4"                      | WF                             | 46 1/2"          | 37 1/2"          | C                           |

## CALCULATED SAFE-LOAD CAPACITIES

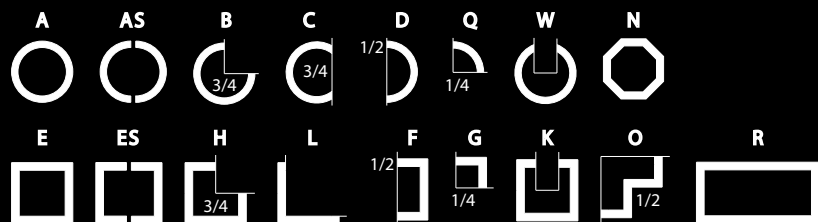
| Diameter | Pine       | Redwood    | Available Heights* |
|----------|------------|------------|--------------------|
| 6"       | 2,567 lb.  | 5,146 lb.  | 3' to 10'          |
| 8"       | 4,114 lb.  | 7,646 lb.  | 4' to 12'          |
| 10"      | 5,497 lb.  | 10,474 lb. | 5' to 16'          |
| 12"      | 6,620 lb.  | 12,535 lb. | 6' to 20'          |
| 14"      | 11,017 lb. | 15,282 lb. | 6' to 20'          |
| 16"      | 12,307 lb. | 17,343 lb. | 6' to 24'          |
| 18"      | 14,487 lb. | 19,404 lb. | 6' to 24'          |
| 20"      | 16,688 lb. | 22,151 lb. | 6' to 30'          |
| 22"      | 18,426 lb. | 24,212 lb. | 8' to 30'          |
| 24"      | 20,018 lb. | 26,272 lb. | 8' to 30'          |
| 26"      | 22,252 lb. | 36,870 lb. | 8' to 30'          |
| 28"      | 24,001 lb. | 39,519 lb. | 8' to 30'          |
| 30"      | 25,746 lb. | 42,169 lb. | 8' to 30'          |
| 32"      | 42,080 lb. | 55,317 lb. | 8' to 30'          |
| 34"      | 44,567 lb. | 57,476 lb. | 8' to 30'          |
| 36"      | 47,054 lb. | 61,794 lb. | 8' to 30'          |

The sample columns tested supported loads at least four times the calculated values to the left prior to failure. The load was applied concentrically through the axis of the column. Loads shown are valid only if there is uniform contact between the full area of column ends and the cap and base units. Loads are provided for your convenience only and are not exact values. Consult a structural engineer for the most accurate load estimates.

\* Custom sizes available on request.

## PLAN TYPES

Architectural Columns are available in the following plan types. Please specify when you order. Custom plan types are also available. (Fractional components shown are typical. Customer may specify actual returns, wall thicknesses, etc).







## ORNAMENTAL CAPITALS FOR ARCHITECTURAL WOOD COLUMNS

| Shaft nominal bottom width | 1 Empire     |                |              | 2 Empire with Necking |                |              | 3 Greek Erectheum |                |              | 4 Scamozzi   |                |              | 5 Greek Erectheum with Necking |                |              |
|----------------------------|--------------|----------------|--------------|-----------------------|----------------|--------------|-------------------|----------------|--------------|--------------|----------------|--------------|--------------------------------|----------------|--------------|
|                            | Abacus width | Capital height | Scroll width | Abacus width          | Capital height | Scroll width | Abacus width      | Capital height | Scroll width | Abacus width | Capital height | Scroll width | Abacus width                   | Capital height | Scroll width |
| 6"                         | 9"           | 3 3/8"         | 8 3/4"       | 9"                    | 6 7/8"         | 8 3/4"       | 6 3/4"            | 3 3/4"         | 8 1/2"       | 7 3/4"       | 2 5/8"         | 6 1/4"       | n/a                            |                |              |
| 8"                         | 10"          | 3 3/4"         | 9"           | 10"                   | 7 3/4"         | 9"           | 7 3/4"            | 4 1/2"         | 11 3/4"      | 10 1/4"      | 3"             | 9"           | n/a                            |                |              |
| 10"                        | 16"          | 5 1/2"         | 13 1/2"      | 13 1/2"               | 10"            | 12 1/4"      | 12"               | 5 1/2"         | 17 1/2"      | 16"          | 4 1/2"         | 14"          | n/a                            |                |              |
| 12"                        | 18"          | 6 3/4"         | 17"          | 18"                   | 11"            | 17"          | 14 1/2"           | 6 1/4"         | 21"          | 17 1/2"      | 5"             | 15 1/2"      | 14 1/2"                        | 9 1/2"         | 21"          |
| 14"                        | 20 1/2"      | 7 1/4"         | 19 1/2"      | 20 1/2"               | 14 1/2"        | 19 1/2"      | 15"               | 7"             | 21"          | 19 1/2"      | 6"             | 16 1/2"      | 15"                            | 11 1/4"        | 21"          |
| 15"                        | 23"          | 8 3/4"         | 19 1/2"      | 20 1/2"               | 14 1/2"        | 19 1/2"      | n/a               |                |              | 19 1/2"      | 6"             | 16 1/2"      | 15"                            | 11 1/4"        | 21"          |
| 16"                        | 23"          | 8 3/4"         | 19 1/2"      | 23"                   | 17"            | 19 1/2"      | 17 1/2"           | 9"             | 26"          | 22 1/4"      | 6 1/4"         | 18 1/2"      | 17 1/2"                        | 13 1/2"        | 26"          |
| 18"                        | 32"          | 10"            | 25 1/4"      | 32"                   | 15"            | 26 1/4"      | 22"               | 10 1/4"        | 29"          | 25"          | 7 1/2"         | 20 1/4"      | 22 1/2"                        | 15"            | 29"          |
| 20"                        | 34"          | 11 1/4"        | 28"          | 34"                   | 17 1/4"        | 28"          | 26"               | 11"            | 36"          | 28 1/2"      | 8 1/2"         | 24"          | 26"                            | 17"            | 36"          |
| 22"                        | 35 1/2"      | 12 3/4"        | 35"          | 34"                   | 17 1/4"        | 28"          | 26"               | 11 1/4"        | 36 1/4"      | 28 1/2"      | 8 1/2"         | 24"          | 26"                            | 17"            | 36"          |
| 24"                        | 35 1/2"      | 12 3/4"        | 35"          | 35 1/2"               | 19"            | 35"          | 30 1/2"           | 13"            | 43"          | 34 1/4"      | 10 1/4"        | 29 1/2"      | 30 1/2"                        | 19"            | 43"          |
| 26"                        | 37"          | 13"            | 35"          | 37"                   | 19"            | 35"          | 32 1/2"           | 13"            | 43"          | 35 1/4"      | 11"            | 29 3/4"      | 32 1/2"                        | 19 1/2"        | 43"          |
| 28"                        | n/a          |                |              | 37"                   | 19"            | 35"          | 31"               | 15"            | 45 1/2"      | 39"          | 12 3/4"        | 33"          | 31"                            | 24 3/4"        | 45 1/2"      |
| 30"                        | n/a          |                |              | n/a                   |                |              | 31"               | 15"            | 45 1/2"      | 39"          | 12 3/4"        | 33"          | 31"                            | 24 3/4"        | 45 1/2"      |
| 36"                        | n/a          |                |              | n/a                   |                |              | 42 1/2"           | 19 1/4"        | 60 1/2"      | 46"          | 15"            | 38 1/2"      | n/a                            |                |              |

| Shaft nominal bottom width | 6 Roman Corinthian |                | 7 Roman Doric Ornamental |                | 8 Modern Composite |                | 9 Roman Ionic |                |              | 10 Greek Angular Ionic |                |              | 11 Temple of Winds |                |
|----------------------------|--------------------|----------------|--------------------------|----------------|--------------------|----------------|---------------|----------------|--------------|------------------------|----------------|--------------|--------------------|----------------|
|                            | Abacus width       | Capital height | Abacus width             | Capital height | Abacus width       | Capital height | Abacus width  | Capital height | Scroll width | Abacus width           | Capital height | Scroll width | Abacus width       | Capital height |
| 4"                         | n/a                |                | n/a                      |                | n/a                |                | n/a           |                |              | n/a                    |                |              | 6"                 | 6"             |
| 6"                         | 9 1/2"             | 7"             | 8 3/4"                   | 4"             | 8"                 | 7"             | 6 1/8"        | 2 1/4"         | 8 1/16"      | n/a                    |                |              | 8"                 | 7"             |
| 8"                         | 12"                | 8 1/2"         | 13 1/8"                  | 6"             | 10 3/4"            | 8 1/2"         | 8 1/4"        | 3"             | 10 1/2"      | 9 1/2"                 | 3 3/4"         | 9"           | 10 1/2"            | 7 1/2"         |
| 10"                        | 15"                | 12"            | 14 1/4"                  | 6 3/4"         | 16 1/2"            | 11 1/2"        | 11"           | 3 3/8"         | 13 3/8"      | 14 1/2"                | 5 3/8"         | 13 1/4"      | 15 1/4"            | 11 1/8"        |
| 12"                        | 18 1/2"            | 14 1/2"        | 16 1/4"                  | 7"             | 19"                | 14 1/2"        | 12 1/2"       | 4 1/2"         | 16 1/2"      | 17 1/4"                | 6"             | 17"          | 16 7/8"            | 11 3/8"        |
| 14"                        | 22"                | 17"            | 21"                      | 9"             | 20"                | 17"            | 17 1/2"       | 5 1/2"         | 23"          | 20 3/4"                | 7 1/4"         | 19 1/4"      | 21 1/4"            | 14"            |
| 15"                        | 22"                | 17"            | 24"                      | 10 1/2"        | 20"                | 17"            | 17 1/2"       | 6 1/8"         | 22"          | 20 1/2"                | 8 3/8"         | 19 1/2"      | 21 1/4"            | 14"            |
| 16"                        | 27"                | 20"            | 24"                      | 10 1/2"        | n/a                |                | 17 1/2"       | 6 1/8"         | 22"          | 20 1/2"                | 8 3/8"         | 19 1/2"      | 23"                | 16"            |
| 18"                        | 32 1/2"            | 23"            | 28"                      | 12 1/2"        | 25"                | 22 1/2"        | 20"           | 6 1/2"         | 24 1/4"      | 24 1/4"                | 9 3/4"         | 19 3/4"      | 26 3/4"            | 18 1/8"        |
| 20"                        | 39"                | 25 1/2"        | n/a                      |                | 25"                | 22 1/2"        | 25"           | 8 3/4"         | 31 3/4"      | 29 3/4"                | 11"            | 28"          | 28"                | 21 1/2"        |
| 22"                        | 42"                | 28 1/2"        | n/a                      |                | n/a                |                | 25"           | 8 3/4"         | 31 3/4"      | 29 3/4"                | 11"            | 28"          | 34 1/2"            | 23 1/4"        |
| 24"                        | 42"                | 28 1/2"        | n/a                      |                | n/a                |                | 25 1/4"       | 9"             | 33"          | 35"                    | 12 3/4"        | 34 1/2"      | 31 1/4"            | 28 1/2"        |
| 26"                        | 42"                | 32"            | n/a                      |                | n/a                |                | 26 1/2"       | 9 1/2"         | 33 3/4"      | 39 1/2"                | 14 3/4"        | 38"          | 35"                | 24"            |
| 28"                        | 46"                | 34"            | n/a                      |                | n/a                |                | 32"           | 12 1/2"        | 40 1/2"      | 39 1/2"                | 14 3/4"        | 38"          | 37"                | 28"            |
| 30"                        | 46 1/2"            | 37 1/2"        | n/a                      |                | n/a                |                | 32"           | 12 1/2"        | 40 1/2"      | n/a                    |                |              | 39"                | 30"            |
| 36"                        | 55"                | 42"            | n/a                      |                | n/a                |                | n/a           |                |              | n/a                    |                |              | n/a                |                |



Plaster Ornamental Capitals are coated with boiled linseed oil and turpentine as a temporary protector until they can be primed and coated with at least two coats of oil-base paint on the inside and outside. (If capitals are allowed to gather moisture before painting, peeling is likely to occur and further coating will be futile.) Ornamental Capitals are shipped with a load-bearing plug, which must bear the weight of any load on the column. Specifications and materials are subject to change without notice. Poly/Resin Capitals are load bearing, and do not require plugs.

Exterior and paint-grade interior columns feature polyurethane or fiberglass caps and bases (see charts) to provide crisp, true architectural detail and increased durability. Special-order wood caps and bases are available. Optional aluminum plinths provide an extra measure of protection.



ENDURA

## *Wood Colonial*

COL

- READY TO INSTALL
- WATER-REPELLENT TREATMENT
- AVAILABLE IN 6", 8", 10", AND 12"
- IN STOCK FOR IMMEDIATE SHIPMENT
- READY TO PRIME AND PAINT
- WOOD CAPS AND BASES AVAILABLE FOR INTERIOR USE
- POLYURETHANE CAPS AND BASES AVAILABLE FOR EXTERIOR USE
- TREATED WITH WOODLIFE® 111

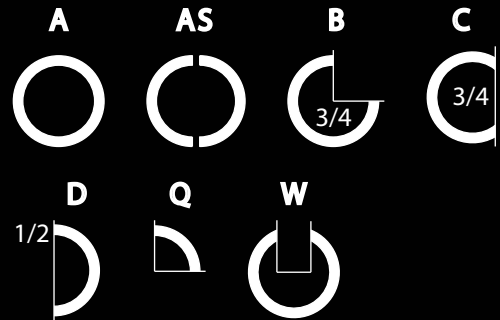
## TREATED AND PROTECTED WITH WOODLIFE® 111

Non-primed wood Colonial paint grade exterior shafts (except redwood or cedar) are fully immersed in Woodlife® 111 wood preservative. Woodlife® 111 is formulated to protect against staining and decaying fungi, to control shrinking, swelling, end checking, splitting, grain raising, and warping for maximum compatibility with paint, primers, and topcoats. Woodlife® 111 also conforms to Industrial Standard I.S. 4-00, is approved by the N.W.W.D.A., and meets all current and proposed government standards.

## PLAN TYPES



Colonial columns are available in the following plan types. Please specify when you order. Columns other than Plan Type A are not load bearing. Split or reassembled columns are not load bearing.



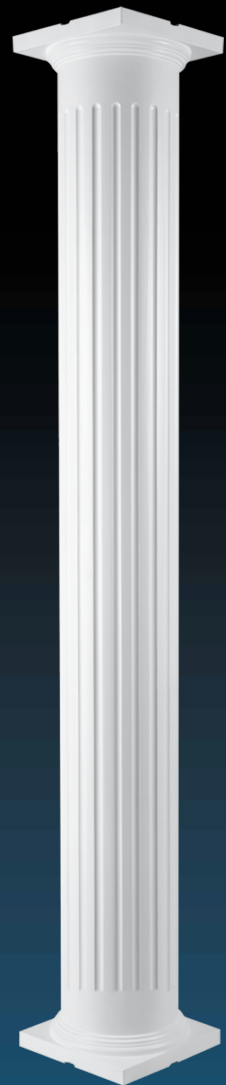
Wood Colonial Tapered Round



Wood Colonial Tapered Round Fluted



Wood Colonial Non-tapered Round



Wood Colonial Non-tapered Round Fluted

Turncraft manufactures a full selection of Colonial design columns in finger-joint western pine. Other species may be available upon request.

Columns from 14" to 24" diameter are available.  
Call for more information.

| Nominal shaft diameter † | Shaft Dimensions |         |                 |        | Fluting Dimensions |              | Max. load capacity |
|--------------------------|------------------|---------|-----------------|--------|--------------------|--------------|--------------------|
|                          | Outside diameter |         | Inside diameter |        | Number of flutes   | Flutes width |                    |
|                          | Bottom           | Top ‡   | Bottom          | Top ‡  |                    |              |                    |
| 6"                       | 5 7/8"           | 4 1/4"  | 3"              | 1 3/4" | 15                 | 1/2"         | 2,095 lb.          |
| 8"                       | 7 3/8"           | 6 1/4"  | 5"              | 3 1/2" | 15                 | 7/8"         | 3,258 lb.          |
| 10"                      | 9 3/8"           | 8 1/4"  | 7 7/8"          | 5 1/2" | 18                 | 7/8"         | 4,268 lb.          |
| 12"                      | 11 3/8"          | 10 1/4" | 9"              | 7 1/2" | 20                 | 7/8"         | 5,173 lb.          |

† Shaft net diameters are 3/8" less than nominal.

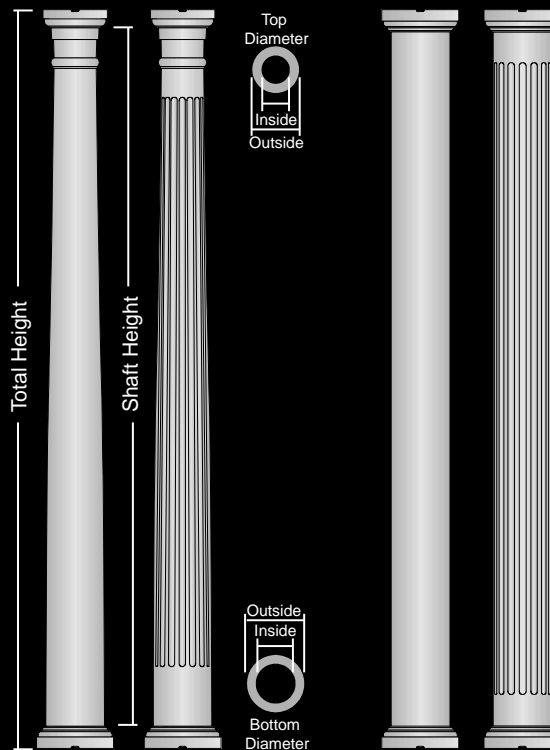
‡ On non-tapered shafts, the top diameters are the same as the bottom.

| Overall Lengths for Colonial Columns |    |    |    |     |     |
|--------------------------------------|----|----|----|-----|-----|
|                                      | 4' | 6' | 8' | 10' | 12' |
| 6"                                   | √  | √• | √• | √•  |     |
| 8"                                   | √  | √• | √• | √•  | √   |
| 10"                                  | √  | √• | √• | √•  | √•  |
| 12"                                  | √  | √  | √• | √•  | √•  |

√ Shaft heights for Tapered columns.

• Shaft heights for Non-tapered columns.

NOTE: shaft heights of columns are typically LESS than nominal height. The cap and base attach to the ends of the shaft, adding their height to the overall height of the finished column to achieve the stated nominal height.

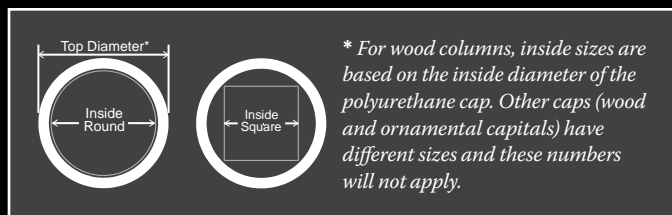


## COLONIAL COLUMN FLUTE SPECIFICATIONS

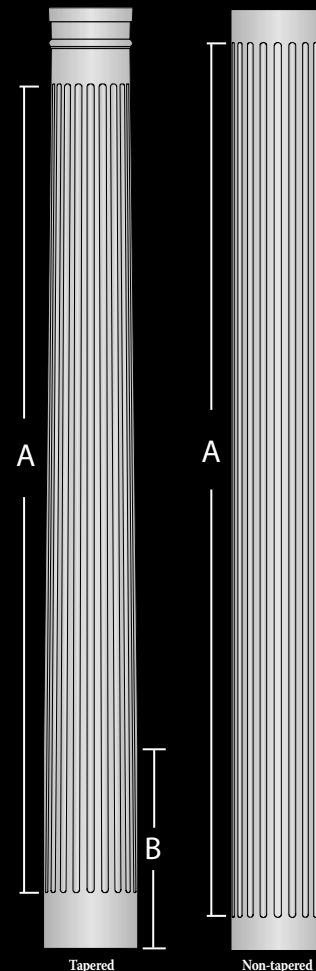
Actual lengths of the flutes for standard configurations are shown in the accompanying tables. The extra few inches above the base allow the installer to adjust heights as needed to accommodate the variations in porch heights and slopes. Custom flute lengths are available upon request, for the same price as standard fluted columns. Fluting typically ends 4" from the base on custom fluted columns. If using standard height columns with custom height columns, it is best to order the standard height columns custom fluted as well to match the 4" bottom spacing.

| Column height | 6" Through 12" Diameters |                    |                  |
|---------------|--------------------------|--------------------|------------------|
|               | Tapered                  |                    | Non-tapered      |
|               | Flute length (A)         | Straight shaft (B) | Flute length (A) |
| 6'            | 4'-2"                    | 0'                 | 4'-10"           |
| 8'            | 6'-2"                    | 0'                 | 6'-10"           |
| 10'           | 8'-2"                    | 2'                 | 8'-10"           |
| 12'           | 10'-2"                   | 4'                 | 10'-10"          |

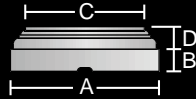
| Column diameter | Tapered *    |               | Non-tapered * |               |
|-----------------|--------------|---------------|---------------|---------------|
|                 | Inside round | Inside square | Inside round  | Inside square |
| 6"              | 1 1/2"       | 1 1/16"       | 2 5/8"        | 1 7/8"        |
| 8"              | 3"           | 2 1/4"        | 4 3/8"        | 3 1/8"        |
| 10"             | 5"           | 3 3/8"        | 6 7/8"        | 4 3/4"        |
| 12"             | 7"           | 5"            | 8 5/8"        | 6"            |



\* For wood columns, inside sizes are based on the inside diameter of the polyurethane cap. Other caps (wood and ornamental capitals) have different sizes and these numbers will not apply.



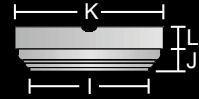
# COLONIAL COLUMN POLYURETHANE CAP AND BASE SPECIFICATIONS



Tapered and Non-tapered Polyurethane base



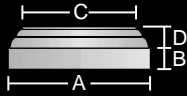
Tapered Polyurethane cap



Non-tapered Polyurethane cap

| Column nominal diameter * | Tapered & Non-tapered Polyurethane Base |         |            |         |             | Tapered Polyurethane Cap |         |         |         |            | Non-tapered Polyurethane Cap |         |        |         |            |
|---------------------------|-----------------------------------------|---------|------------|---------|-------------|--------------------------|---------|---------|---------|------------|------------------------------|---------|--------|---------|------------|
|                           | Plinth                                  |         | Base round |         | Base height | Cap round                |         | Abacus  |         | Cap height | Cap Round                    |         | Abacus |         | Cap height |
|                           | A                                       | B       | C          | D       |             | E                        | F       | G       | H       |            | I                            | J       | K      | L       |            |
| 6"                        | 8 1/8"                                  | 1 1/16" | 6 3/8"     | 1 1/16" | 2 7/8"      | 5 1/8"                   | 1 3/16" | 6 3/4"  | 1 1/4"  | 2 7/16"    | 6 1/8"                       | 1 1/16" | 8 1/8" | 1 1/16" | 2 7/8"     |
| 8"                        | 10"                                     | 1 1/16" | 8"         | 1 1/16" | 2 7/8"      | 6 3/4"                   | 1 3/16" | 8 3/4"  | 1 1/4"  | 2 7/16"    | 8"                           | 1 1/16" | 10"    | 1 1/16" | 2 7/8"     |
| 10"                       | 12"                                     | 1 1/16" | 10"        | 1 1/16" | 2 7/8"      | 8 7/8"                   | 1 3/16" | 10 1/2" | 1 1/16" | 2 7/8"     | 10"                          | 1 1/16" | 12"    | 1 1/16" | 2 7/8"     |
| 12"                       | 14"                                     | 1 1/16" | 12"        | 1 1/16" | 2 7/8"      | 10 3/8"                  | 1 3/16" | 12"     | 1 1/16" | 2 7/8"     | 12"                          | 1 1/16" | 14"    | 1 1/16" | 2 7/8"     |

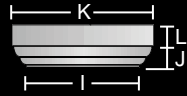
# COLONIAL COLUMN WOOD CAP AND BASE SPECIFICATIONS



Tapered and Non-tapered Wood base



Tapered Wood cap



Non-tapered Wood cap

| Column nominal diameter * | Tapered & Non-tapered Wood Base |        |            |        |             | Tapered Wood Cap |        |         |        |            | Non-tapered Wood Cap |        |        |        |            |
|---------------------------|---------------------------------|--------|------------|--------|-------------|------------------|--------|---------|--------|------------|----------------------|--------|--------|--------|------------|
|                           | Plinth                          |        | Base round |        | Base height | Cap round        |        | Abacus  |        | Cap height | Cap Round            |        | Abacus |        | Cap height |
|                           | A                               | B      | C          | D      |             | E                | F      | G       | H      |            | I                    | J      | K      | L      |            |
| 6"                        | 8 1/8"                          | 1 1/2" | 6 3/8"     | 1 1/2" | 3"          | 5 1/8"           | 1 1/4" | 6 3/4"  | 1 1/4" | 2 1/2"     | 6 1/8"               | 1 1/2" | 8 1/8" | 1 1/2" | 3"         |
| 8"                        | 10"                             | 1 1/2" | 8"         | 1 1/2" | 3"          | 6 3/4"           | 1 1/4" | 8 3/4"  | 1 1/4" | 2 1/2"     | 8"                   | 1 1/2" | 10"    | 1 1/2" | 3"         |
| 10"                       | 12"                             | 1 1/2" | 10"        | 1 1/2" | 3"          | 8 7/8"           | 1 1/2" | 10 3/8" | 1 1/2" | 3"         | 10"                  | 1 1/2" | 12"    | 1 1/2" | 3"         |
| 12"                       | 14"                             | 1 1/2" | 12"        | 1 1/2" | 3"          | 10 3/8"          | 1 1/2" | 12"     | 1 1/2" | 3"         | 12"                  | 1 1/2" | 14"    | 1 1/2" | 3"         |

# ORNAMENTAL CAPITALS FOR ROUND TAPERED WOOD COLONIAL COLUMNS



Empire



Empire with Necking



Greek Angular Ionic



Greek Erectheum



Greek Erectheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



Scamozzi

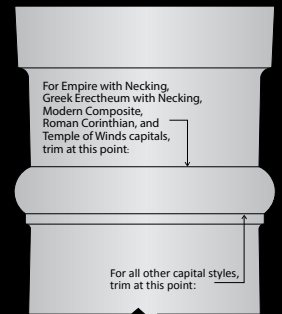


Temple of Winds

| Shaft nominal bottom diameter | Empire         |              |              |               | Empire with Necking |              |              |               | Greek Angular Ionic |              |              |               |
|-------------------------------|----------------|--------------|--------------|---------------|---------------------|--------------|--------------|---------------|---------------------|--------------|--------------|---------------|
|                               | Capital height | Abacus width | Scroll width | Height adjust | Capital height      | Abacus width | Scroll width | Height adjust | Capital height      | Abacus width | Scroll width | Height adjust |
| 6"                            | 2 1/2"         | 7 1/2"       | 6 3/4"       | -4 3/8"       | 5"                  | 7 1/2"       | 6 3/4"       | -1 1/4"       | 2 3/4"              | 7 1/2"       | 6 3/4"       | -4 1/8"       |
| 8"                            | 3 3/4"         | 10"          | 9"           | -3 1/8"       | 7 3/4"              | 10"          | 9"           | +1 1/2"       | 3 3/8"              | 9 1/4"       | 9"           | -3 1/4"       |
| 10"                           | 5 1/4"         | 13 1/2"      | 12 1/4"      | -2"           | 10"                 | 13 1/2"      | 12 1/4"      | +3 3/8"       | 5 1/8"              | 14 3/4"      | 13 3/4"      | -2 1/8"       |
| 12"                           | 6 1/4"         | 18"          | 17"          | -1"           | 11"                 | 18"          | 17"          | +4 3/8"       | 6"                  | 17 1/4"      | 17"          | -1 1/4"       |

| Shaft nominal bottom diameter | Greek Erectheum |              |              |               | Greek Erectheum with Necking |              |              |               | Modern Composite |              |               |
|-------------------------------|-----------------|--------------|--------------|---------------|------------------------------|--------------|--------------|---------------|------------------|--------------|---------------|
|                               | Capital height  | Abacus width | Scroll width | Height adjust | Capital height               | Abacus width | Scroll width | Height adjust | Capital height   | Abacus width | Height adjust |
| 6"                            | 3 1/4"          | 6 3/4"       | 8 1/2"       | -3 3/8"       | n/a                          |              |              |               | 6 1/2"           | 7 1/2"       | +1/4"         |
| 8"                            | 3 3/4"          | 7 3/4"       | 11 3/4"      | -3 1/8"       | 5 3/4"                       | 7 3/4"       | 11 3/4"      | -1/2"         | 8 1/2"           | 10 3/4"      | +2 1/4"       |
| 10"                           | 5 1/4"          | 10 1/2"      | 15"          | -2"           | 7 1/2"                       | 10 1/2"      | 15"          | +7/8"         | 11 1/2"          | 16 1/2"      | +4 7/8"       |
| 12"                           | 6 3/4"          | 14 1/2"      | 21"          | -1"           | 8 1/2"                       | 12"          | 17 1/4"      | +1 7/8"       | 12 1/4"          | 16 1/2"      | +5 5/8"       |

| Shaft nominal bottom diameter | Roman Corinthian |              |               | Roman Doric Ornamental |              |               | Roman Ionic    |              |              |               | Scamozzi       |              |              |               | Temple of Winds |              |               |
|-------------------------------|------------------|--------------|---------------|------------------------|--------------|---------------|----------------|--------------|--------------|---------------|----------------|--------------|--------------|---------------|-----------------|--------------|---------------|
|                               | Capital height   | Abacus width | Height adjust | Capital height         | Abacus width | Height adjust | Capital height | Abacus width | Scroll width | Height adjust | Capital height | Abacus width | Scroll width | Height adjust | Capital height  | Abacus width | Height adjust |
| 6"                            | 5 3/4"           | 8"           | -1/2"         | 4"                     | 8 3/4"       | -2 1/4"       | 2 1/4"         | 6 1/8"       | 8 1/16"      | -4 3/8"       | 2 1/2"         | 6 1/2"       | 5 1/4"       | -4 3/8"       | 6"              | 6"           | -1/4"         |
| 8"                            | 8 1/2"           | 12"          | +2 1/4"       | 4 1/2"                 | 10 1/2"      | -1 3/4"       | 3"             | 8 1/4"       | 10 1/2"      | -3 7/8"       | 2 7/8"         | 10"          | 8"           | -4"           | 7"              | 8"           | +3/4"         |
| 10"                           | 11"              | 13"          | +4 3/8"       | 6"                     | 14 1/4"      | -5/8"         | 3 3/8"         | 10 1/2"      | 13 1/2"      | -3 3/8"       | 3 1/2"         | 11"          | 9 3/8"       | -3 3/4"       | 10"             | 13 7/8"      | +3 3/8"       |
| 12"                           | 13 3/8"          | 17 3/4"      | +7 1/4"       | 7"                     | 16 1/4"      | +3/8"         | 4 1/2"         | 12 1/2"      | 16 1/2"      | -2 3/4"       | 4 7/8"         | 16 3/4"      | 14"          | -2 3/8"       | 11 3/8"         | 16 7/8"      | +5"           |





ENDURA-POST

## *Wood Porch Posts*

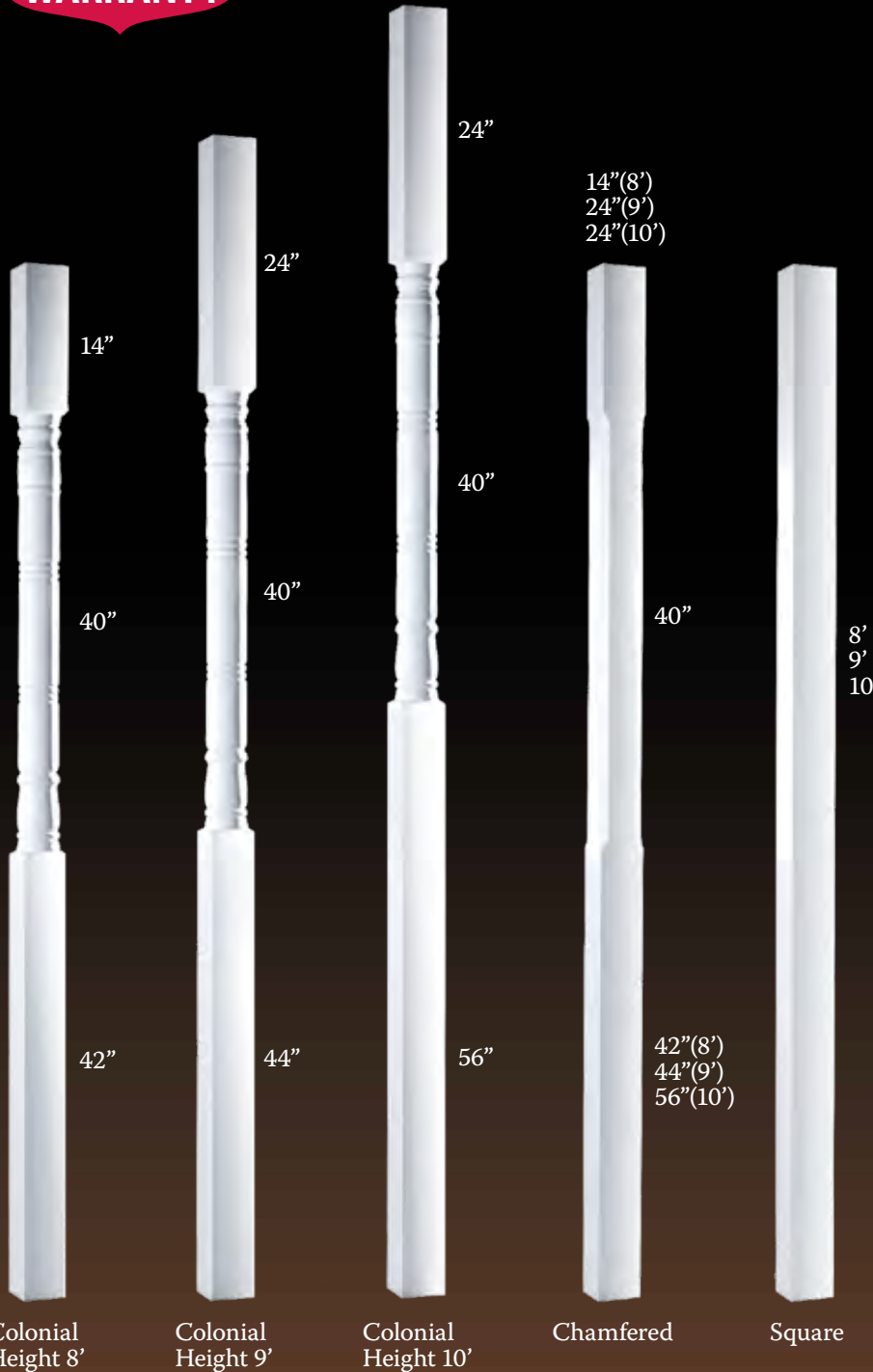


- REAL WOOD TURNINGS
- SANDED AND PRIMED FOR EASY FINISHING
- SPECIAL SEALER APPLIED TO BOTTOM OF POSTS
- QUICK-MOUNT FASTENERS
- POST DEFENSE LIMITED LIFETIME WARRANTY
- READY TO PAINT
- 4", 5" AND 6" SIZES
- 8', 9' AND 10' LENGTHS

LIMITED  
LIFETIME  
**POST  
DEFENSE™**  
WARRANTY

**CHART KEY**

A: Item Number  
B: Width  
C: Overall Height  
D: Base Height



| Colonial Porch Post |    |     |     |
|---------------------|----|-----|-----|
| A                   | B  | C   | D   |
| D3148A              | 4" | 8'  | 42" |
| D3049A              | 4" | 9'  | 44" |
| D3410A              | 4" | 10' | 56" |
| D3158A              | 5" | 8'  | 42" |
| D3059A              | 5" | 9'  | 44" |
| D3510A              | 5" | 10' | 56" |
| D3168A              | 6" | 8'  | 42" |
| D3069A              | 6" | 9'  | 44" |
| D3610A              | 6" | 10' | 56" |

| Chamfered Post |    |     |     |
|----------------|----|-----|-----|
| A              | B  | C   | D   |
| D8258AC        | 5" | 8'  | 42" |
| D8259AC        | 5" | 9'  | 44" |
| D8375AC        | 5" | 10' | 56" |
| D8268AC        | 6" | 8'  | 42" |
| D8269AC        | 6" | 9'  | 44" |
| D8380AC        | 6" | 10' | 56" |

| Square Porch Post |    |     |     |
|-------------------|----|-----|-----|
| A                 | B  | C   | D   |
| D8248A            | 4" | 8'  | n/a |
| D8249A            | 4" | 9'  | n/a |
| D8370A            | 4" | 10' | n/a |
| D8258A            | 5" | 8'  | n/a |
| D8259A            | 5" | 9'  | n/a |
| D8375A            | 5" | 10' | n/a |
| D8268A            | 6" | 8'  | n/a |
| D8269A            | 6" | 9'  | n/a |
| D8380A            | 6" | 10' | n/a |

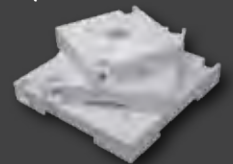
| Load-Bearing Capacities |       |
|-------------------------|-------|
| Size                    | lb.   |
| 4"                      | 1,000 |
| 5"                      | 3,000 |
| 6"                      | 5,800 |

**POST SAVER™  
MOUNTING BLOCKS**

Patent pending design.

Available in 3 sizes  
(4", 5" and 6").

Works perfectly with Turncraft's  
wood porch  
posts.



\* Actual width is 13/16 less than nominal widths.

\* Post can not be trimmed from the bottom and must be installed on a Post Saver™ or other elevated platform for limited lifetime warranty.

# Visit Turncraft's Website



## COLUMN BUILDER PDF CREATOR

Our interactive column builder will allow you to choose the column, capital and base of your choice. When you have designed the column you can save it to a PDF for printing. Take the PDF to your local Turncraft distributor for pricing and availability.



## PHOTO GALLERY

- View Turncraft products installed in various locations.

## LITERATURE BROWSER

- Quick access to all the literature offered on Turncraft website.

## ARCHITECT'S CORNER

- Specifications and instructions for the architect.

## PRODUCTS

You can select any of our product lines by clicking on the desired column.

- Turncraft Architectural Wood Columns
- Poly-Classic® FRP Columns
- DuraStone™ Columns
- DuraGlass Columns
- Craftsman Columns
- Vinyl Posts
- Wood Colonial Columns
- Poly-Classic® Railing System
- Wood Porch Posts

Clicking on the product tab will pull up all the information available for that particular product.

## ADDITIONAL INFORMATION

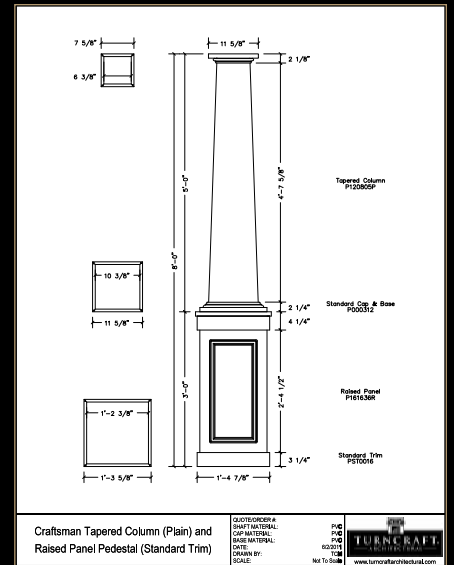
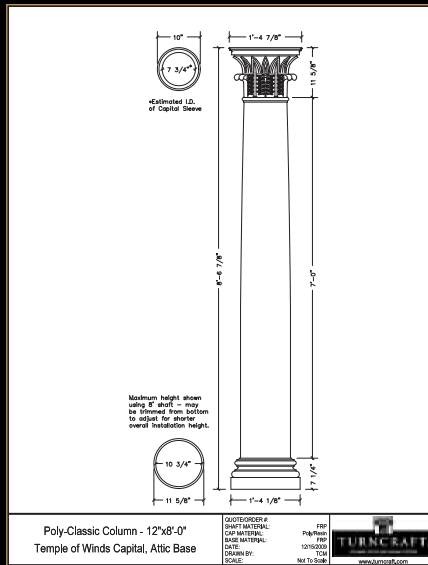
All of the information available in PDF format will be available here for your selection. Simply click on the desired PDF to view, save or print it out.

- Installation instructions
- Warranty information
- Specifications
- Catalog PDF



## CAD DRAWINGS

Our in-house CAD department can create detailed line drawings for your project.



## RESTORATION

We are known for custom restoration projects. We can recreate products to match architecture of old with today's technology and materials.



Before



After



Before



After

## SPECIAL CUSTOM ORDERS

We can manufacture custom Architectural wood columns and caps and bases to our customers specifications in various wood species.



# Quality at Every Turn

## THE QUALITY STARTS WITH THE MATERIALS.

As a division of Cascade Wood Products, we have direct control of the raw materials used in our wood products. Unlike other column manufacturers, our ability to monitor materials at each step of the process ensures every Turncraft wood column will offer both the natural beauty and the quality needed to stand the test of time. Quality control is further improved by using specialized machinery unique to each product line. By keeping our manufacturing facilities separate, we can better monitor, control and improve how well and how efficiently all of our products are constructed.



Thoughtful design, exceptional materials and fine workmanship.

## CREATING BEAUTY IS AN EXACTING PROCESS.

For Architectural Series columns, finger-jointed\* or solid staves are milled to required dimensions, assembled using the strongest Type-I waterproof glue, then metal-banded for curing. A computer-controlled lathe turns the assembled shaft to the precise taper desired, complete with true architectural entasis. The top is profiled, the entire column is machine sanded and flutes are milled at precise intervals and depths, ending in half-rounds at the top and bottom (except on Greek Doric).



Computer-guided precision is our trademark.

## ALTERNATIVE BUILDING MATERIALS

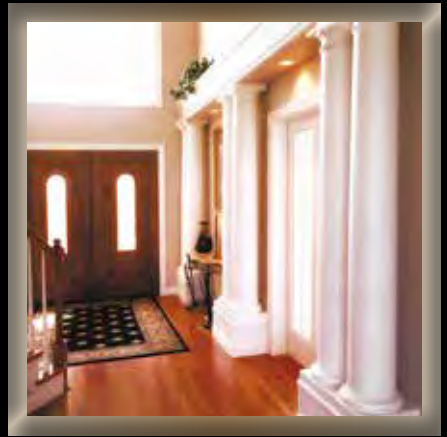
Turncraft has responded to the growing demand for alternative building materials. In 1994, we introduced our Poly-Classic® line of fiberglass-reinforced polymer (FRP) columns to offer customers a more versatile and durable alternative. In 2005, we added the Poly-Classic® Craftsman line—a popular design made of expanded cellular PVC for easy assembly and virtually maintenance-free performance.

## CUSTOM SOLUTIONS

While Turncraft offers an extremely diverse lineup of products in more sizes and styles, we are also here to serve your imagination. With our access to the finest building materials, if you can dream it we can build it for you.

*\* Using finger-jointed pieces conserves wood resources, reduces potential for warping and bow, and helps prevent checking or cracking of finished surfaces.*





# *Beauty. Value. Performance.*

Our long history of high-quality craftsmanship is reflected in its entire product line, designed to add elegance and value to any building project.

We are your best source for:

- Architectural Columns
- Endura-Stone® FRP Columns
- Endura-Stone DuraStone™ Columns
- Endura-Lite® DuraGlass Columns
- Endura-Craft® Craftsman Series Columns
- Endura-Post Posts
- Endura® Composite Railing Systems
- Wood Colonial Columns
- Wood Porch Posts

For detailed information on our complete product line, please visit our website

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Heath, TX 75032  
Tel: 1-800-294-1098  
[www.pacificcolumns.com](http://www.pacificcolumns.com)

