



TURNCRAFT®

THE WORLD'S FINEST COLUMNS, POSTS & RAILINGS



TURNCRAFT

VOLUME EIGHT



Custom Architectural Wood Round Tapered  
Columns with Roman Corinthian Caps

## A TRADITION OF *Quality*

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

Turncraft, 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 Turncraft 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, Turncraft offers 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.



TURNCRAFT®



PROUDLY MADE IN THE U.S.A.





Image used for cover shows Poly Classic® FRP square columns with FRP pedestal base (FRP pedestal base was modified to accept Tuscan base).

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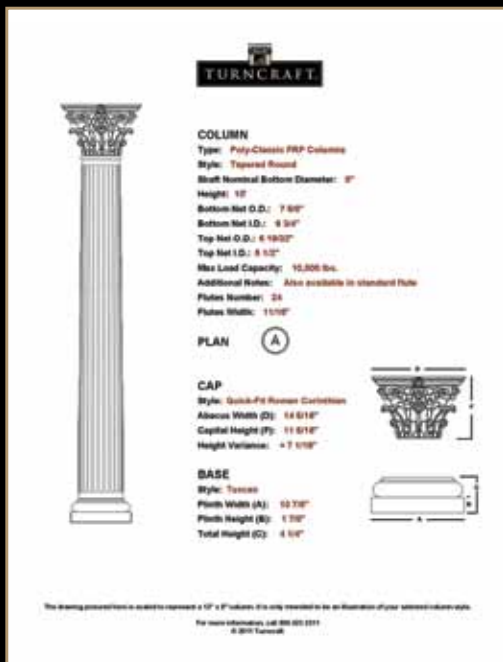
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# Visit Turncraft's Web Site



## 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 web site.

## ARCHITECTS 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

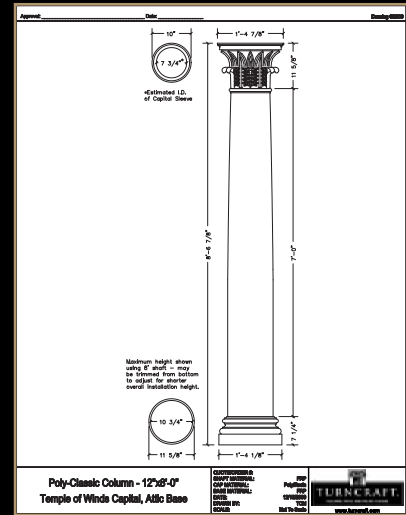
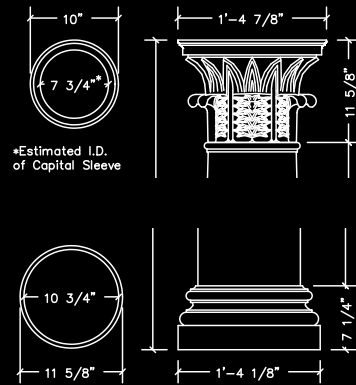
All of the information available in PDF format will be available here for your selection. Simply click on the desired PDF to view, save or print it out.

- Installation instructions
- Warranty information
- Specifications
- Catalog PDF



## CAD DRAWINGS

*Turncraft's  
in-house CAD  
department can  
create detailed  
line drawings for  
your project.*



## RESTORATION

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



*Before*



*Before*



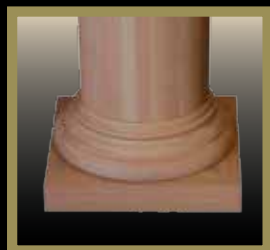
*After*



*After*

## SPECIAL CUSTOM ORDERS

*Turncraft can  
manufacture  
custom  
Architectural wood  
columns and caps  
and bases to our  
customers specs  
in various wood  
species.*



# Columns 101

## How to choose the right column for your project

### I) Basics:

- A) The primary purpose of columns and posts has always been to hold up the roof; as architecture has progressed from simple to elegant, so has the design of columns/posts. The choices are now wide ranging, allowing the column to be a personal reflection of the owner. Yet form still follows function: our columns are designed to be load-bearing, with the exception of the Craftsman Series.
- B) Columns and posts all come in standard lengths. These may be trimmed to fit the actual field opening height required.
  - 1. Tapered column shafts must always be trimmed from the bottom.
  - 2. Post-Defense porch posts must always be trimmed from the top.
- C) Columns are typically shipped "whole". All columns may be used to wrap an existing load support (if the interior size is adequate).
  - 1. Round columns, square Poly-Classic® FRP columns, DuraStone™ columns and DuraGlass columns may be factory split, or split in the field by the installer to use as wraps.
  - 2. Craftsman Series columns ship KD (knocked down—four sides, field assembled) and do not require splitting.
  - 3. Split columns (even when reassembled) are no longer load bearing.
- D) Columns must be painted, with the exception of DuraStone™ Columns.
- E) Exterior or interior:
  - 1. All columns may be used for exterior or interior applications.
  - 2. The best columns for exterior use are Poly-Classic®, since they are the most weather resistant, or Turncraft Architectural's redwood or red cedar columns with their 10 year limited warranty.

### II) Primary Column Lines:

#### Turncraft Architectural

##### A) Benefits

- 1. Most architecturally correct of all our columns.
- 2. Classic or custom proportions are available.
- 3. Available in more sizes than other product lines.
- 4. Custom and reproduction/restoration projects welcome.
- 5. Interior and exterior materials, paint grade or stain grade (interior).
- 6. 10 year limited warranty for Redwood or Western Red Cedar columns.
- 7. 1 year limited warranty for columns made of other wood species.
- 8. Installation: "stacked"—shaft goes between the cap and the base.

#### Poly-Classic® Original FRP

##### A) Benefits

- 1. Limited lifetime warranty.
- 2. TimeSaver Tuscan Cap and Base (8, 10 and 12 inch diameters).
- 3. Virtually maintenance free.
- 4. Impervious to insects, rot and decay.

##### B) Installation



1. Tuscan, Roman Doric caps and bases, and attic bases go around the shaft.
2. Ornamental Capitals:
  - a) Quick-Fit capitals slide over the column shaft neck and set on the astragal (neck ring). If the capital is shorter than the neck, the neck should be trimmed to be 1/8" taller than the capital. (Not available in all sizes).
  - b) Standard Poly/Resin caps are load bearing. The column shaft should be trimmed at the architecturally correct location prior to assembly.

### **DuraStone™**

- A) Fiberglass-reinforced polymer, with coloring throughout the material.
- B) Available in three colors: Ivory, Sand and Slate—no finishing necessary.

### **DuraGlass**

- A) Pultruded fiberglass—lightweight, yet structural.
- B) Easy to install—hardware included with cap and base set.

### **Craftsman Series**

- A) Our most popular square columns, with pedestals, and newel posts available to match (pedestals may also be used with Poly-Classic® FRP and DuraGlass columns).
- B) Craftsman Series columns are not load-bearing. These are designed to install around an existing load support post.
- C) Craftsman columns are expanded cellular PVC—versatile, easy to install with basic wood working tools.
- D) Columns are available tapered or non-tapered (pedestals/newels are non-tapered).
- E) Tapered columns may be smooth, or may have decorative panel details routed into the surface.
- F) Non-tapered columns may be smooth, fluted or may have decorative panels routed into the surface.
- G) Panel styles available:
  1. Standard Raised Panel.
  2. "Square Corner" Raised Panel.
  3. Recessed Panel.
- H) Mix-n-Match: design just the look you want by choosing the styles and components you prefer.
- I) Pedestals and newel posts are very similar. The pedestal has an opening in the top for a load-bearing support; the newel post does not. In addition to the flat top for a newel post, we also offer a pyramid style cap.
- J) Limited lifetime warranty.

### **Turncraft Colonial Wood Columns**

- A) Finger-jointed pine column shafts.
- B) Cap and base are typically polyurethane.
- C) Finger-joint pine cap/base are available, usually only for interior use.
- D) Installation: "stacked"—shaft goes between the cap and the base.
- E) Column shaft is shorter than the nominal height listed: the cap and base are added to the shaft height to make up the finished height.
- F) One year limited warranty.



## *Architectural Series*



### TIMELESS STYLE FOR TODAY'S DISCRIMINATING BUYERS.

It's no wonder architects and builders choose real wood Turncraft Architectural Columns. These artfully crafted columns are available in the classic proportions of the Greek Doric, Tuscan, Roman Doric, Ionic and Corinthian Orders — exactly what you need to make an impressive statement. Renowned for fine workmanship and superior assembly, they will stand the test of time. From contemporary simplicity to ancient elegance, match these columns with our ornamental capitals and bases to create a classic look that is all your own.





400 SERIES

## *Greek Doric*



BRING HOME THE ELEGANCE OF THE PARTHENON.

The distinguishing characteristics of the Greek Doric Order is the absence of a base, and the height of the column in ratio to its diameter. When used in true architectural proportions, the height of the column, including capital, is five and one-half diameters. Normally fluted, the Greek Doric has twenty flutes, with no fillets, so the flutes come to a peak. The depth of the flute is approximately one-sixth of the flute width. Greek Doric columns in antiquity are found on the Parthenon in Athens.





## 600 SERIES *Tuscan*



### 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 capital and base, is seven diameters. Tuscan columns in antiquity are found on the Temple of Piety in Rome.





800 SERIES

## *Roman Doric*



### CLASSIC DESIGN REACHES NEW HEIGHTS.

The Roman Doric order features an increase of decorative molding 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 molding 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 Theater of Marcellus.



## 900 SERIES *Ionic*



### ADDED EMBELLISHMENTS, CREATE IMPRESSIVE SPACES.

The distinguishing features of the Ionic Order are the scrolls that decorate the capital of the column. These scrolls derived their intriguing shape from the shell of the Nautilus. We include the Temple of Winds and Roman Doric Ornamental Caps in our 900 Series, featuring intricate floral and acanthus leaf designs. The most common representations of the Ionic Order include columns with twenty-four flutes separated by fillets that are about one-third the flute width. Ionic shafts are placed on decorative Attic Bases. 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.





1000 SERIES

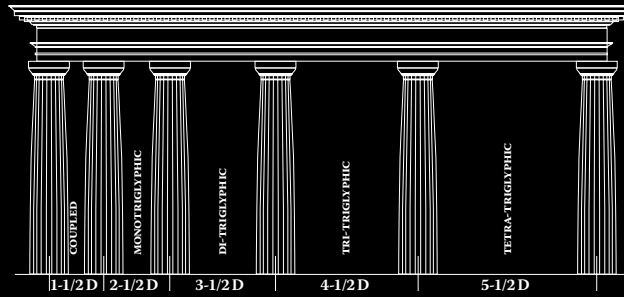
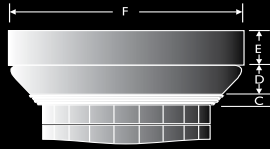
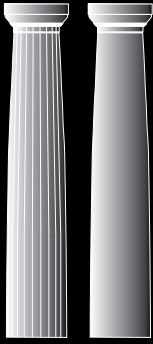
## *Corinthian*



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.

## 400 GREEK DORIC

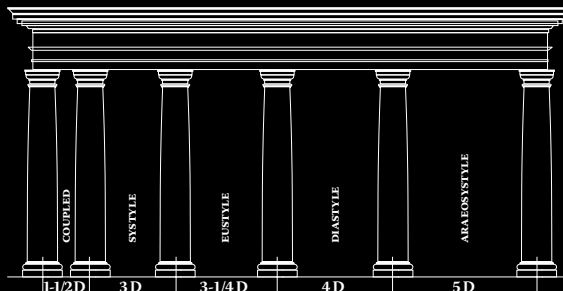
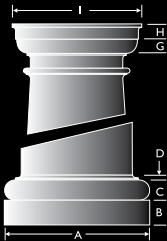


Shaft Nominal Bottom Diameter	Shaft Specs						Cap Specs		
	Bottom		Top		Flutes		Specs		Materials
	Net O.D.	Net I.D.	Net O.D.	Net I.D.	Number	Width	Abacus Width (F)	Cap Height (E,D,C)	
6"	6	2 1/4	5	2	20	1 5/16	7 3/8	2 11/16	W
8"	8	4 1/4	6 1/2	3 1/2	20	1 1/4	9 1/4	3 5/16	W
10"	10	6 3/8	8 3/4	5 1/4	20	1 1/16	11 5/8	3 15/16	W
12"	12	7 7/8	9 3/4	6 3/4	20	1 7/8	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 1/8	22 5/8	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.

## 600 TUSCAN



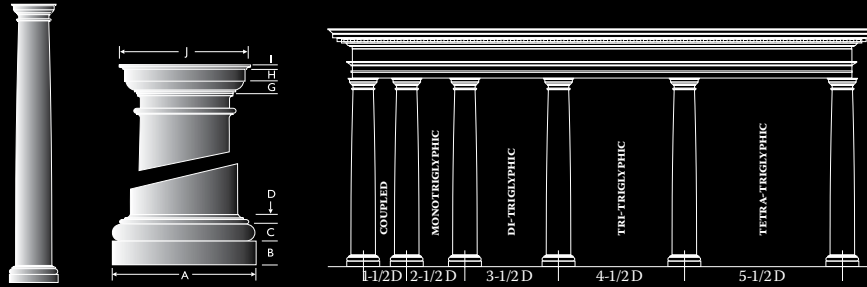
### TUSCAN INTERCOLUMNIATION

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 Specs						Tuscan Cap and Base Specs					
	Bottom		Top		Flutes		Base			Cap		Materials
	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 5/16	5 1/2	1 3/16	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	1 1/16	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 1/4	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 3/8	12	9	24	1 1/4	18 3/4	3 3/8	7 3/8	17 1/8	4	W P F
15"	15	11 1/16	12 3/4	10	24	1 11/32	20 1/8	3 3/8	7 7/8	18 3/16	4 3/16	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 3/8	W P F
18"	18	14 1/4	15	12	24	1 1/2	24 1/4	4 1/4	9 3/8	21 1/2	5 1/8	W F
20"	20	16 1/4	17	13	24	1 11/16	27	4 3/4	10 3/4	24 1/4	5 5/8	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 3/8	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 3/8	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 3/8	F
36"	36	31	30	26	24	3 3/4	48	9	20 3/8	42 3/4	10 1/2	F



## 800 ROMAN DORIC

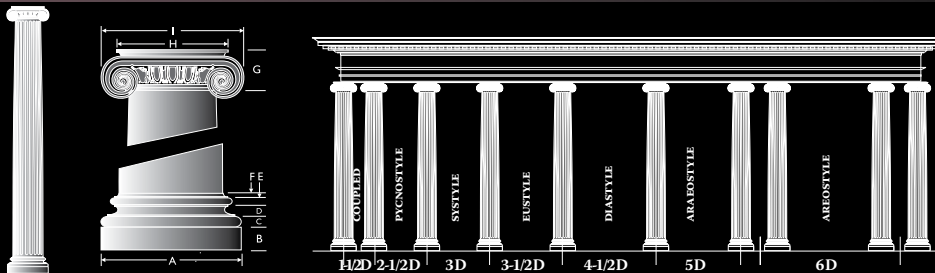


### ROMAN DORIC INTERCOLUMNIATION

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 Specs						Roman Doric Cap and Base Specs					
	Bottom		Top		Flutes		Base			Cap		Materials
	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	11/16	10 3/4	1 7/8	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 11/16	WPF
15"	15	11 1/16	12 3/4	10	24	1 11/32	20 1/8	3 3/8	8 1/16	18 11/16	5 1/2	WP
16"	16	12	13 1/2	10	24	1 7/16	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 7/8	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 11/16	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 3/4	10 9/16	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 1/16	F
36"	36	31	30	26	24	3 1/4	48	9	20 1/4	44 3/8	12	F

## 900 ROMAN IONIC



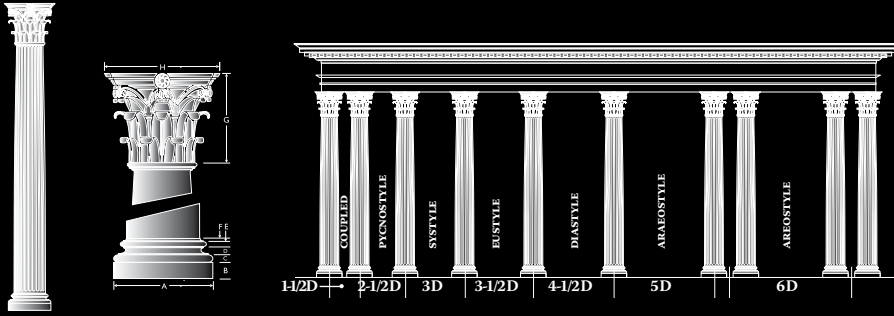
### IONIC INTERCOLUMNIATION

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 Specs						Roman Ionic Cap and Base Specs					
	Bottom		Top		Flutes		Base			Cap		
	Net O.D.	Net I.D.	Net O.D.	Net I.D.	Number	Width	Attic Base Specs			Materials	Roman Ionic Specs*	
							Plinth Width (A)	Plinth Height (B)	Total Height (B,C,D,E,F)	Wood, Fiberglass, Polyurethane	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 1/8	2 1/4
8"	8	5 1/4	6 1/2	4 3/8	24	11/16	10 3/4	1 7/8	5 1/8	WP	8 1/4	3
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
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
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
15"	15	11 1/16	12 3/4	10	24	1 11/32	20 1/8	3 3/8	9 7/16	WP	17 1/2	5 1/2
16"	16	12	13 1/2	10	24	1 7/16	21 1/2	3 7/8	10 1/8	WPF	17 1/2	6 1/8
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
20"	20	16 1/4	17	13	24	1 11/16	27	4 3/4	12 7/8	WF	20	6 1/2
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
24"	24	20 1/4	20	17	24	2 1/8	32 1/2	5 3/4	15 11/16	WF	25 1/4	9
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
28"	28	24 1/8	23 1/2	21	24	2 11/16	38	6 3/4	18 3/8	WF	32	12 1/2
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

\*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.

## 1000 ROMAN CORINTHIAN



## CORINTHIAN INTERCOLUMNATION

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 Specs						Roman Corinthian Cap and Base Specs						
	Bottom		Top		Flutes		Base			Cap			
	Net O.D.	Net I.D.	Net O.D.	Net I.D.	Number	Width	Attic Base Specs			Materials Wood, Fiberglass, Polyurethane	Specs		Materials Wood, Composite, Poly/Resin
							Plinth Width (A)	Plinth Height (B)	Total Height (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 11/32	20 1/8	3 5/8	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 1/4	11 3/8	W F	32 1/2	23	CP
20"	20	16 1/4	17	13	24	1 11/16	27	4 3/4	12 7/8	W F	39	25 1/2	CP
22"	22	18 3/4	18 1/2	15	24	1 15/16	29 3/4	5 1/4	14 1/4	W F	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	W F	42	28 1/2	CP
26"	26	22 1/8	22	19	24	2 1/4	35	6 1/4	16 7/8	W F	42	32	C
28"	28	24 1/8	23 1/2	21	24	2 11/16	38	6 3/4	18 1/8	W F	46	34	C
30"	30	26 1/4	25	22	24	2 7/8	40 1/2	7 1/4	19 1/4	W F	46 1/2	37 1/2	C

## CALCULATED SAFE-LOAD CAPACITIES

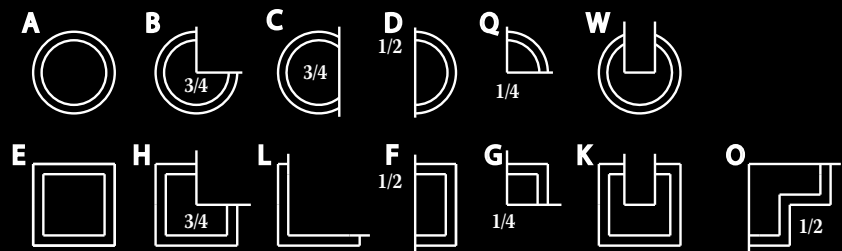
Diameter	Pine	Redwood	Available Heights*
6"	2,567	5,146	3' to 10'
8"	4,114	7,646	4' to 12'
10"	5,497	10,474	5' to 16'
12"	6,620	12,535	6' to 20'
14"	11,017	15,282	6' to 20'
16"	12,307	17,343	6' to 24'
18"	14,487	19,404	6' to 24'
20"	16,688	22,151	6' to 30'
22"	18,426	24,212	8' to 30'
24"	20,018	26,272	8' to 30'
26"	22,252	36,870	8' to 30'
28"	24,001	39,519	8' to 30'
30"	25,746	42,169	8' to 30'
32"	42,080	55,317	8' to 30'
34"	44,567	57,476	8' to 30'
36"	47,054	61,794	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 w/Necking			3 Greek Erechtheum			4 Scamozzi			5 Greek Erechtheum w/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 1/8	8 3/4	9	6 7/8	8 3/4	6 3/4	3 1/4	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	60 1/2	39	12 3/4	33	31	24 3/4	45 1/2
36"	N/A			N/A			N/A			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 & bases (see charts) to provide crisp, true architectural detail and increased durability. Special-order wood caps & bases are available. Optional aluminum plinths provide an extra measure of protection.



## POLY-CLASSIC® FRP *Columns*

BEAUTY BORROWED FROM ONE ERA. BUILT TO STAND INTO THE NEXT.

Now homeowners and commercial property owners can enjoy the beautifully elegant styles of classic column architecture in a virtually maintenance-free polymer material. These hollow Poly-Classic® FRP Columns offer authentic architectural details perfect for both interior and exterior applications. Created from rotocast fiberglass-reinforced polymer—the most advanced construction material in the world—they are among the most versatile supports available. They are built to perform... beautifully.

THE FEEL AND DURABILITY OF STONE.

Choose Poly-Classic® FRP Columns to add style, elegance and value to your project. Stunning in interior applications where the hollow centers can be used to hide wiring or plumbing, Poly-Classic® FRP Columns offer maximum load-bearing capacities.



## TRANSFORMING STRUCTURES WITH POLY-CLASSIC® FRP COLUMNS

Turncraft Poly-Classic® FRP Columns are the product of choice for homeowners and builders who demand beauty, value, and performance. Poly-Classic® 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.

## FREEDOM FROM MAINTENANCE—FOR LIFE!

Poly-Classic® 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 Turncraft Poly-Classic® Columns are covered by a limited lifetime warranty to the original purchaser. Warranty details are available from your distributor or our web site—[www.Turncraft.com](http://www.Turncraft.com).

## BEAUTIFUL YET PRACTICAL

With the feel and durability of natural stone, Poly-Classic® FRP Columns are available in popular tapered and non-tapered shafts that feature concise edges and meticulous attention to detail. Their hollow centers are useful as channels for downspouts, wiring, and plumbing, yet Poly-Classic® FRP Columns offer maximum load-bearing capacities and substantial resistance to deformation.

## NOW WITH FLAME GUARD™

Poly-Classic® FRP Columns were 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.

Turncraft Poly-Classic® FRP Columns with Flame Guard set a new industry standard:		
FLAME GUARD	Flame Spread Index (FSI)	Smoke Developed Index (SDI)
Industry Standard for FRP Columns	70-85	900-1025
Turncraft Poly-Classic® Columns	15*	335**
*Achieving Class I Flame-Spread classification under 1997 uniform fire code. **Well below the allowable SDI index of 450.		

Poly-Classic®  
FRP  
Tuscan  
Tapered  
Round



Poly-Classic®  
FRP  
Tuscan  
Tapered  
Fluted



Poly-Classic®  
FRP  
Tuscan  
Non-Tapered  
Round



Poly-Classic®  
FRP  
Tuscan  
Non-Tapered  
Fluted



Poly-Classic®  
FRP  
Unfluted  
Non-Tapered  
Square



Poly-Classic®  
FRP  
Fluted  
Non-Tapered  
Square



Poly-Classic®  
FRP  
Paneled  
Non-Tapered  
Square



Poly-Classic®  
FRP  
Recessed  
Paneled  
Non-Tapered  
Square



Poly-Classic®  
FRP  
Unfluted  
Non-Tapered  
Square with  
Pedestal



Customers claim:

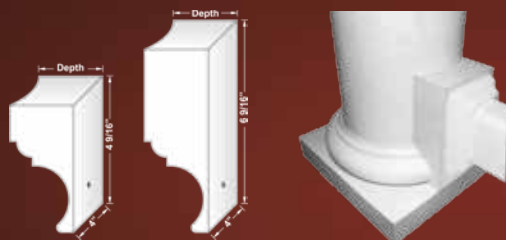
"The TimeSaver cap and base has cut our installation time in half"



Poly Classic® FRP Tapered Round Columns with Tuscan Caps and Bases

## NEW TIMESAVER RAILING ADAPTER BRACKET

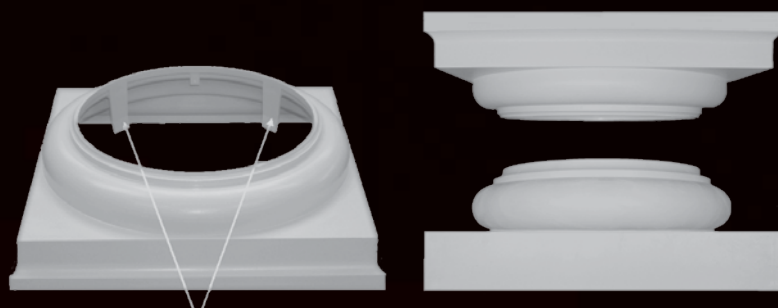
The TimeSaver railing adapter bracket solves the age old problem of attaching a railing system to the decorative base of a round column. Simply use one of those new brackets to make an attractive attachment to our 8", 10" and 12" round Tuscan bases. Brackets are available in two different heights, allowing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



## NEW TIMESAVER CAP AND BASE

### A TURNCRAFT EXCLUSIVE

Patent-pending TimeSaver cap and base are held in place with pressure tabs that automatically and perfectly align the cap and base on the column shaft. There is no need for screws, nails or construction adhesive to hold the cap and base in place. Squaring the cap and base is much easier since there are no fasteners: you simply make any necessary adjustments after the cap and base is slid into place. Once the cap and base are in position, a good quality latex based caulking should be applied around the cap and base where they meet the column shaft.



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



### PACKAGING & INSTALLATION RING

Another Turncraft innovation is our new packaging & installation ring. This patent-pending product protects our columns from damage by holding the column firmly in place in the carton, eliminating any rolling when packaged. Once on the job site this packaging and installation ring doubles as an installation tool for the top of the column working in conjunction with our new TimeSaver cap and base for perfect installations every time.



## ROUND COLUMN SIZES

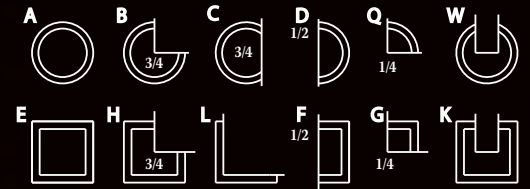
Round tapered and non-tapered shafts are available fluted and unfluted in a wide range of sizes. Flutes in most 8", 10" and 12" diameter tapered shafts are molded right into the shaft, providing consistent Ionic fluting. All sizes can also be custom-fluted for specific opening heights, and adjusted for the cap and base chosen. When shafts are custom fluted, typically the flutes end 1" from the top of the base. Larger 30" diameter columns are available on special request.

## SQUARE COLUMN SIZES

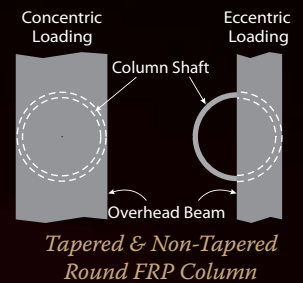
Square non-tapered shafts are available unfluted, fluted, or with a double raised panel. In addition, custom fluting is available. The astragal is molded into the shaft for consistent spacing and simplified installation.

## PLAN TYPES

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



Tapered Round FRP Shafts Available Heights and Load Capacities														Concentric Load ☆	Eccentric Load ☆
Column Bottom Diameter *	5'	6'	8'	9'	10'	12'	14'	16'	18'	20'	22'	24'			
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.



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.	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.	
18"	✓	✓	✓				20,000 lb.	no test data available at this time
20"	✓	✓	✓				20,000 lb.	
24"	✓	✓		✓	✓	✓	20,000 lb.	

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.	6,600 lb.
10"	✓	✓	✓	✓			12,800 lb.	10,720 lb.
12"	✓		✓	✓	✓	✓	18,000 lb.	17,320 lb.
14"	✓	✓	✓	✓	✓	✓	20,000 lb.	not tested

✓ Available unfluted.

• Available with standard flutes.

△ Available paneled.

□ Available recessed panel.

All Poly-Classic® FRP Columns are available with custom fluting.

\* Actual shaft net diameter is 3/8" to 5/8" smaller than nominal size shown.

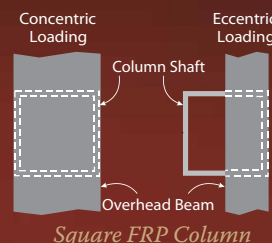
☆ Load capacities are reduced when loads are not centered.

Full documentation regarding eccentric load capacities can be found

online at <http://www.turncraft.com/pdf/EccentricLoad.pdf>

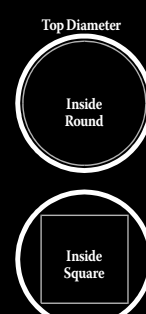
and <http://www.turncraft.com/pdf/LoadAddendum.pdf>.

Please refer to that regarding maximum eccentricity (beam offset from center) and other specifications.

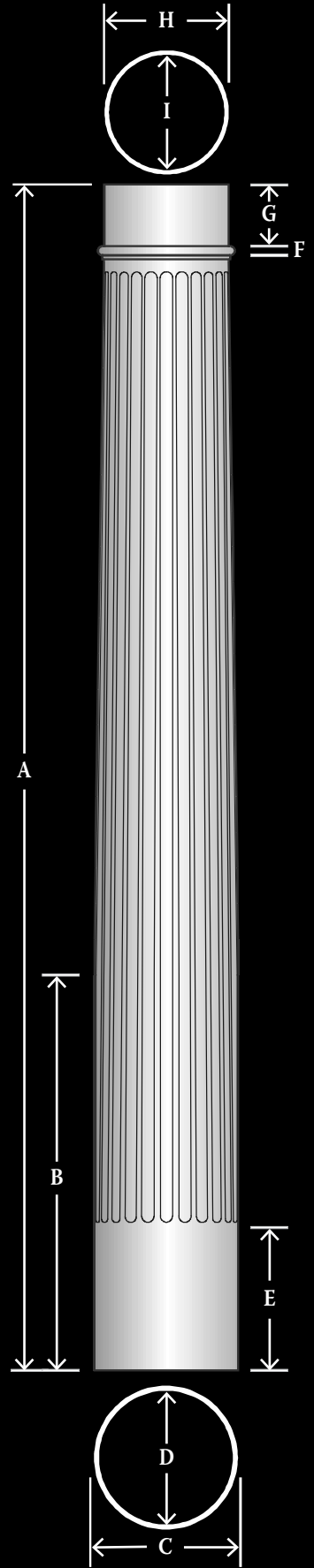


# POLY-CLASSIC® FRP COLUMN ROUND TAPERED SHAFT SPECIFICATIONS

Column Nominal Diameter	Shaft Height	Shaft Bottom *		Shaft Top *		Space Available Inside Shaft		Shaft Neck		Flute Width (24 ea.)	Straight Portion of Shaft (Unfluted columns)	Straight Portion of Shaft (Fluted columns)	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	N/A	N/A
	8'										50 1/16	50	9 3/4
	9'										62 1/16	54	9 3/4
	10'										72 1/16	65	9 3/4
10"	4'	9 1/16	8 3/8	8 5/16	7 3/4	7 3/8	4 15/16	5 1/8	3/4	7/8	0	N/A	N/A
	5'										0	N/A	N/A
	6'										10 1/16	N/A	N/A
	8'										34 1/16	39	10 1/4
	9'										46 1/16	56	10 1/4
	10'										58 1/16	65	10 1/2
	12'										82 1/16	89	10 1/2
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	N/A	N/A
	8'										32 3/4	42 3/4	11 1/4
	9'										44 3/4	49	11 1/4
	10'										56 3/4	53	11 1/4
	12'										80 3/4	60	11 3/8
	14'										62	N/A	N/A
	16'										86	87	11 3/8
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		
	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		
	22'										16 1/4		
16"	5'	15 7/16	13 1/2	13 1/8	12	11 5/8	7 7/16	7 3/8	1	1 7/16	28 1/4		
	6'										18 1/2		
	8'										30 1/2		
	9'										42 1/2		
	10'										66 1/2		
	12'										27 1/4		
	14'										51 1/4		
	16'										75 1/4		
	18'										99 1/4		
18"	8'	17 3/8	15	14 5/16	12 3/4	12 3/8	8 5/16	7 7/8	1	1 1/2	13 3/8		
	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		
20"	24'	19 3/8	18	16 5/16	14 7/8	14 1/2	10	9 3/16	1 3/8	1 11/16	122 1/8		
	6'										0		
	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 7/16	18	17 5/8	12 3/16	12	1 5/8	2 1/8	8		
	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).



\* 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.

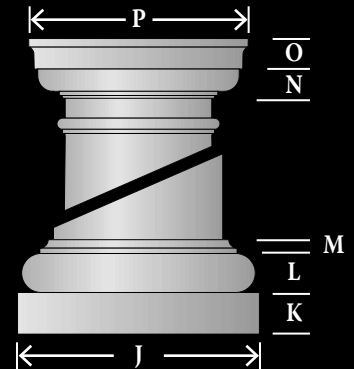


## TUSCAN CAP AND BASE FOR ROUND TAPERED FRP COLUMNS

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 cap and base 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  $\pm 1/8"$ , and subject to change without notice.

Column Diameter	Tuscan Base					Tuscan Cap				Materials Available †
	Plinth		Torus		Total Height	Echinus	Abacus		Total Height	
	(J)	(K)	(L)	(M)	(K-M)		(N)	(O)	(P)	
6"	8	1 ½	1 ¼	½	3 ¼	1	1 ⅙	7 ½	2 ⅙	P, D
8"	10 ⅞	1 ⅞	1 ¾	⅝	4 ¼	1 ⅚	1 ⅜	9 ⅞	2 11/16	A, F, D, P
10"	13 ½	2 ⅜	2 ⅙	¾	5 ¼	1 13/16	1 ¾	12 ⅙	3 ⅙	A, F, D, P
12"	16 ¼	2 ¾	2 ⅜	⅞	6	1 ⅞	2	14 ⅝	3 ⅞	A, F, D, P
14"	18 ⅝	3 ⅙	3	1	7 ⅚	2 ½	2 ⅚	17	4 15/16	P, D
16"	21 ⅙	3 ⅞	3 ⅜	1 ⅙	8 ⅙	2 ¾	2 11/16	19 ⅙	5 ⅙	P, D
18"	24	4 ⅓	4	1 ⅜	9 ⅙	3	2 15/16	21 ⅙	5 15/16	P, D
20"	27	4 ¾	4 ⅙	1 ¾	10 ⅙	3 ⅙	3 ⅞	24 ¼	6 ⅙	P, D
24"	32 ½	5 ¾	5 ¼	2 ¼	13 ¼	3 ⅙	4 ⅙	28 ¾	7 ⅙	P, D

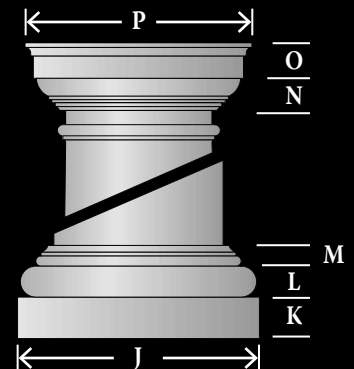
† A-ABS TimeSaver; F-FRP; D-Durastone™; P-Polyurethane cap with FRP base; standard material is underlined



## ROMAN DORIC CAP AND BASE FOR ROUND TAPERED FRP COLUMNS

Column Diameter	Roman Doric Base †					Roman Doric Cap †				
	Plinth		Torus		Total Height	Echinus	Abacus		Total Height	
	(J)	(K)	(L)	(M)	(K-M)		(O)	(P)	(N-O)	
6"	8	1 1/2	1	3/4	3 1/4	1	1 1/4	7 1/2	2 1/4	
8"	10 7/8	1 7/8	1 7/16	15/16	4 1/4	1 7/16	1 1/2	9 3/4	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	12 1/2	3 5/8	
12"	16 1/4	2 3/4	2 1/16	1 3/8	6 3/16	2 1/8	2 3/8	14 3/4	4 1/2	
14"	18 5/8	3 3/8	2 3/8	1 5/8	7 3/8	2 11/16	2 3/4	17 1/2	5 9/16	
16"	21 5/16	3 7/8	2 7/8	2	8 3/4	3 3/16	3 1/8	19 7/8	6 5/16	
18"	24	4 1/4	3 1/4	2 3/8	9 7/8	3 7/16	3 1/2	22 1/4	6 15/16	

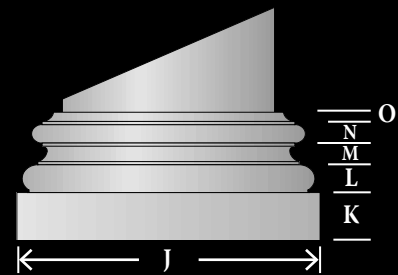
† Based are FRP, caps are polyurethane. Only the bases are available in DuraStone™-not the caps.



## OPTIONAL ATTIC BASE FOR ROUND FRP COLUMNS

Column Diameter	Attic Base †						
	Plinth		Torus				Total Height
	(J)	(K)	(L)	(M)	(N)	(O)	(K-O)
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 1/4	2 3/4	1 1/2	1 3/8	1	5/8	7 1/4
14"	18 1/2	3 5/16	1 3/4	1 5/8	1 1/4	11/16	8 5/8
16"	21 5/16	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 11/16	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

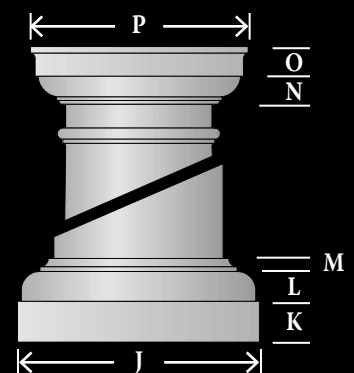
† Attic bases are FRP. Also available in DuraStone™.



## BUILDERS SERIES CAP AND BASE FOR ROUND TAPERED FRP COLUMNS

Column Diameter	Builders Series Base †					Builders Series Cap †				
	Plinth		Torus		Total Height	Echinus	Abacus		Total Height	
	(J)	(K)	(L)	(M)	(K-M)		(O)	(P)	(N-O)	
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 5/8	9/16	4 9/16	1 13/16	1 3/4	12 3/16	3 9/16	
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™.

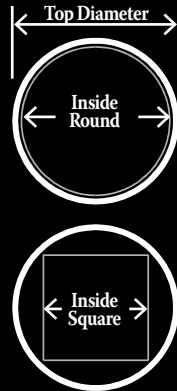


## POLY-CLASSIC® SHAFTS FOR ROUND NON-TAPERED FRP COLUMNS

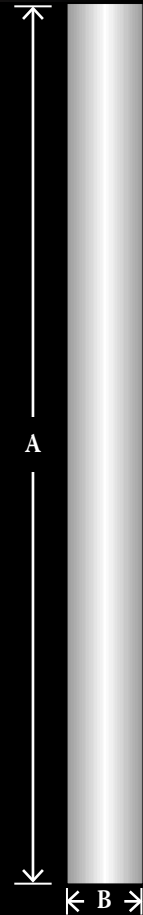
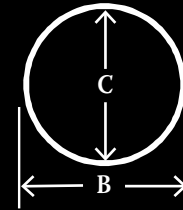
Column nominal diameter	Shaft height	Shaft Diameters *		Space Available Inside Shaft		Flute width (24 ea.)
		Outside diameter	Inside diameter	For round post	For square post	
		(B)	(C)			
8"	8'	7 5/8	6 3/4	6 3/8	4 1/2	1 1/16
	10'					
10"	8'	9 11/16	8 3/8	8	5 5/8	7/8
	10'					
12"	8'	11 5/8	10 3/4	10 3/8	7 5/16	1
	10'					
	12'					
14"	8'	13 1/2	11 1/2	11 1/8	7 7/8	1 5/16
	10'					
	12'					
	14'					
16"	8'	15 7/16	13 1/2	13 1/8	9 1/4	1 1/2
	10'					
18"	8'	17 3/8	15	14 5/8	10 3/8	1 11/16
	10'					
	11'					
20"	8'	19 3/8	18	17 5/8	12 1/2	1 7/8
	10'					
	11'					
24"	8'	23 3/8	21 1/4 (top ID)	20 7/8	15	2 5/16
	10'					
	12'					
	14'					
	15'					

\* Diameters may vary  $\pm 1/8"$ .

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.



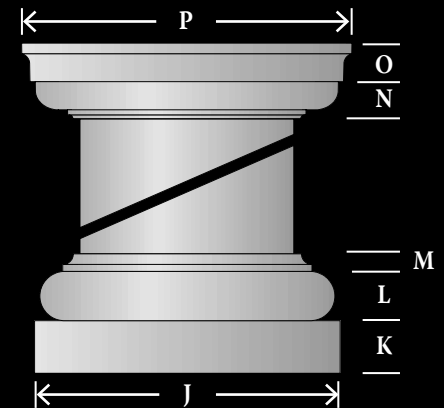
The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with  $\pm 3/8"$  tolerance), when using Tuscan or Roman Doric caps. (Fluted and DuraStone columns may have reduced tolerances).



## TUSCAN CAP AND BASE FOR ROUND NON-TAPERED FRP COLUMNS

Column Diameter	Tuscan Base						Tuscan Cap					
	Plinth		Torus		Total Height	Materials Available †	Echinus	Abacus		Total Height	Materials Available †	
							(E)	(F)	(G)	(E-F)		
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 9⁄16	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 5⁄16	17	4 13⁄16	P, D	
14"	18 5⁄8	3 5⁄16	3	1	7 5⁄16	E, D	2 3⁄4	2 11⁄16	19 1⁄8	5 7⁄16	P, D	
16"	21 5⁄16	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	E, 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 9⁄16	E, D	3 3⁄16	4 1⁄8	28 3⁄4	7 5⁄16	P, D	
24"	32 1⁄2	5 3⁄4	5 1⁄4	2 1⁄4	13 1⁄4	E, D	3 3⁄16	4 1⁄8	32 1⁄2	7 5⁄16	P, D	

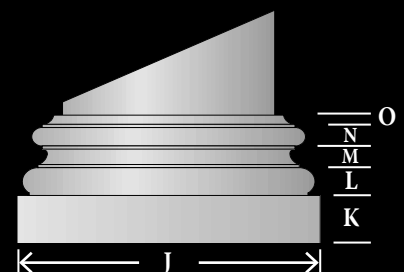
† A-ABS, F-FRP, D-Durastone®, P-Polyurethane; standard material is underlined.



## OPTIONAL ATTIC BASE FOR ROUND FRP COLUMNS

Column Diameter	Attic Base †						
	Plinth		Torus				Total Height
	(J)	(K)	(L)	(M)	(N)	(O)	(K-O)
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 1/4	2 3/4	1 1/2	1 3/8	1	5/8	7 1/4
14"	18 5/8	3 5/16	1 3/4	1 5/8	1 1/4	11/16	8 5/8
16"	21 5/16	3 7/8	2 1/8	1 7/8	1 1/2	13/16	10 1/8
18"	24	4 3/16	2 5/16	2 1/8	1 7/16	1 1/8	11 1/4
20"	27	4 3/4	2 11/16	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®.





## POLY-CLASSIC® SQUARE SHAFTS FOR NON-TAPERED FRP COLUMNS

Column Nominal Width	Column Shaft		Shaft Neck		Flute Width (20 each)	Space Available Inside Shaft* (Round or Square Post)
	Outside Width	Inside Width †	Neck Height †	Astragal Ring ‡		
	(B)	(C)	(E)	(D)		
6"	5 7/8"	4 3/4"	3 5/8"	3/4"	1/2"	4 1/2"
8"	7 7/8"	5 3/4"	4 1/2"	3/4"	1 1/16"	5 1/2"
10"	9 7/8"	8 3/4"	5 1/16"	3/4"	7/8"	8 1/2"
12"	11 7/8"	10 3/4"	4 1/2"	3/4"	1"	10 1/2"
14"	13 7/8"	12 3/4"	7"	1"	1 1/4"	12 1/2"

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 5/8"	26 15/16"	53 7/8"

8" Recessed Panel Columns	Base to Panel †	Panel Height	Panel to Top Height	Panel Width
	(K)	(L)	(M)	(N)
8" x 8'	12"	76 3/4"	7 5/8"	4 7/8"
8" x 9'	12"	88 3/4"	7 5/8"	4 7/8"
8" x 10'	12"	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"

\* 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"

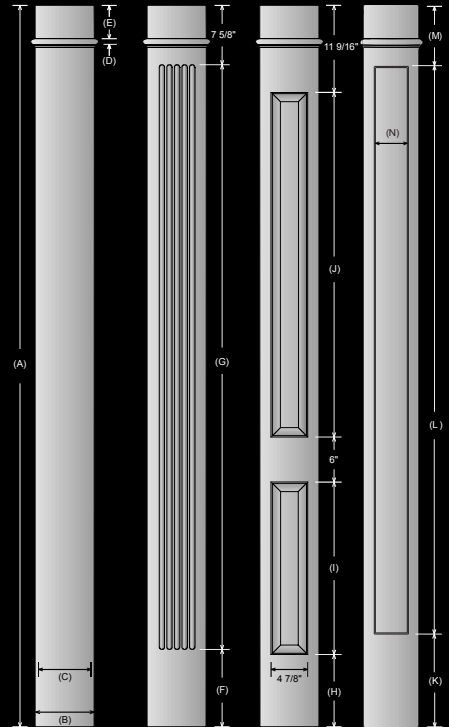
‡ Astragal ring is only the ring portion, and does not include the fillet and cove.

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.



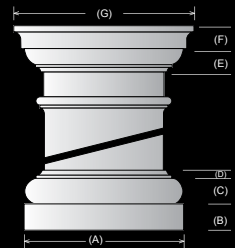
The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with ± 1/4" tolerance). Inside widths may vary. Ornamental capitals will reduce the inside widths.



## TUSCAN CAP AND BASE 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 1/4	1 5/16	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 13/16	1 3/4	13 1/4	3 9/16
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 15/16	1 1/16	7 3/8	2 1/2	2 5/16	18 11/16	4 13/16

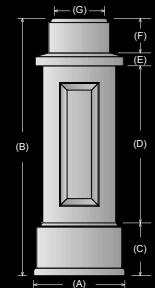
† 14" bases are FRP, other cap/base are polyurethane. Also available in DuraStone™.



## PEDESTAL BASE FOR SQUARE NT 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

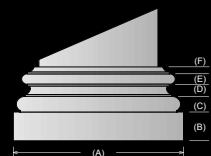
† Pedestal bases are FRP. Also available in DuraStone™. Use with Tuscan cap (above) or Ornamental Capitals



## OPTIONAL ATTIC BASE FOR SQUARE FRP COLUMNS

Column Diameter	Attic Base †						
	Plinth		Torus				Total Height
	(A)	(B)	(C)	(D)	(E)	(F)	
6"	8	1	¾	¾	½	½	3 ½
8"	10 ⅞	1 ⅞	1 ¼	⅞	¾	½	5 ⅙
10"	13 ½	2 ⅜	1 ¼	1 ⅙	⅞	⅝	6 ¼
12"	17	2 ¾	1 ½	1 ⅜	1	⅝	7 ¼
14"	18 ½	3 ⅞	1 ¾	1 ⅝	1 ¼	11/16	8 ⅝

† Attic bases are FRP. Also available in DuraStone™



# POLY-CLASSIC® STANDARD CAPITALS FOR FRP ROUND TAPERED COLUMNS

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



Empire



Empire w/necking



Greek Angular Ionic



Greek Erechtheum



Greek Erechtheum  
w/necking



Modern Composite



Roman Corinthian



Roman Doric  
Ornamental



Roman Ionic



Scamozzi

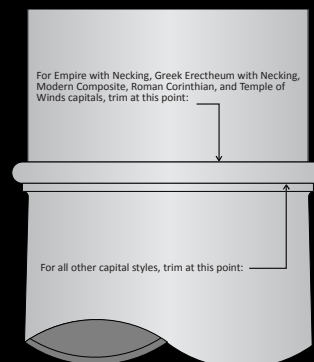


Temple of Winds

Shaft Nominal Bottom Diameter	Empire				Empire w/Necking				Greek Angular Ionic				Greek Erechtheum			
	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	-3/8	6 7/8	9	8 3/4	+3 7/8	3 3/8	9 1/4	9	+1/8	3 1/4	6 3/4	8 1/2	-1/4
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 1/4	21	+3/4
14"	7 1/4	20 1/4	19 1/2	-1/2	14 1/2	20 1/2	19 1/2	+7 3/4	7 1/4	20 3/4	19 1/4	-1/2	7	15	21	-3/4
16"	8 3/4	23	19 1/2	+3/8	17	23	19 1/2	+9 5/8	8 3/8	20 1/2	19 1/2	0	9	17 1/2	26	+5/8
18"	10	32	26 1/4	+1 1/8	15	32	26 1/4	+7 1/8	9 3/4	24 1/4	19 3/4	+7/8	10 1/2	22	29	+1 5/8
20"	11 1/4	34	28	+1 1/16	17 1/4	34	28	+8 1/16	11	29 3/4	28	+7/16	11	26	36	+7/16
24"	12 3/4	35 1/2	35	-7/8	19	35 1/2	35	+7	12 3/4	35	34 1/2	-7/8	13	30 1/2	43	-5/8

Shaft Nominal Bottom Diameter	Greek Erechtheum w/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 3/4	7	8	+4	7	9 1/2	+4	4	8 3/4	N/A	+1/2
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 3/8	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	+9 1/2	7	16 1/4	N/A	+1 1/2
14"	11 1/4	15	21	+4 1/2	17	20	+10 1/4	17	22	+10 1/4	9	21	N/A	+3/4
16"	13 1/2	17 1/2	26	+6 1/8	N/A			20	27	+12 5/8	10 1/2	24	N/A	+5/8
18"	15	22 1/2	29	+7 1/8	22 1/2	25	+14 3/8	23	32 1/2	+15 1/8	12 1/2	28	N/A	+1/8
20"	17	26	36	+7 13/16	22 1/2	25	+13 3/16	25 1/2	39	+16 3/16	12 1/2	28	24	+1 13/16
24"	19	30 1/2	43	+7	N/A			28 1/2	42	+16 1/2	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 1/4	2 5/8	7 3/4	6 1/4	-7/8	7	8	+4
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 3/8	11	13 3/8	-2 1/4	3 7/8	14 1/2	12 1/2	-2	11 1/8	15 1/4	+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 1/4	5 1/2	19	16 3/4	-2 1/4	14	21 1/4	+7 1/4
16"	6 1/8	17 1/2	22	-2 1/4	6 1/4	22 1/4	18 1/2	-2 1/8	16	23	+8 5/8
18"	6 1/2	20	24 1/4	-2 3/8	7	23 1/2	23	-1 7/8	18 1/8	26 3/4	+10 1/4
20"	8 3/4	25	31 3/4	-1 13/16	8 3/4	26	21 1/2	-1 13/16	21 1/4	28	+12 1/16
24"	9	25 1/4	33	-4 5/8	10 1/4	34 1/4	29 1/2	-3 3/8	23 1/4	34 1/4	+11 1/4



Note: All Capitals are Poly/Resin

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



## POLY-CLASSIC® QUICK-FIT CAPITALS FOR ROUND TAPERED FRP COLUMNS

Our Poly-Classic® 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 Erechtheum*



*Roman Ionic*



*Roman Corinthian*



*Scamozzi*

Shaft Nominal Bottom Diameter	Greek Erechtheum				Roman Ionic			
	Capital Height	Abacus Width	Scroll Width	Height Adjust*	Capital Height	Abacus Width	Scroll Width	Height Adjust*
6"	3 1/4	6 9/16	8 3/8	+3/8	2 3/16	6	8	-1 1/16

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 11/16	2 7/16	8 5/8	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

## POLY-CLASSIC® ORNAMENTAL CAPS FOR SQUARE NON-TAPERED FRP COLUMNS

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



*Empire*



*Empire w/necking*



*Greek Angular Ionic*



*Greek Erechtheum*



*Greek Erechtheum  
w/necking*



*Modern Composite*



*Roman Corinthian*



*Roman Doric  
Ornamental*



*Roman Ionic*



*Scamozzi*



*Temple of Winds*

Shaft Nominal Bottom Diameter	Empire				Empire w/Necking				Greek Angular Ionic				Greek Erechtheum				Greek Erechtheum w/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 1/16	5 3/4	7 3/4	11 3/4	+2 1/8
8"	5 1/4	13 1/2	12 1/4	-1/16	10	13 1/2	12 1/4	+5 1/2	5 1/8	14 1/4	13 3/4	-3/16	5 1/4	10 1/2	15	-1/16	7 1/2	10 1/2	15	+3
10"	6 1/4	18	17	+3/8	11	18	17	+5 15/16	6	17 1/4	17	+1/8	6 1/4	14 1/2	21	+3/8	9 1/2	14 1/2	21	+4 7/16
12"	7 1/4	20 1/4	19 1/2	+1 3/4	14 1/4	20 1/2	19 1/2	+9 3/4	7 1/4	20 3/4	19 1/4	+1 3/4	7	15	21	+2 1/2	11 1/4	15	21	+6 3/4
14"	8 3/4	23	19 1/2	+3/4	17	23	19 1/2	+10	8 3/8	20 1/2	19 1/2	+3/8	9	17 1/2	26	+1	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	+1/16	3	8 1/4	10 1/2	-1 1/16	3	10 1/4	9	-1 1/16	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	+1 1/16	3 3/8	10 1/2	13 1/2	-1 1/16	3 7/8	14 1/2	12 1/2	-1 1/16	10	13 7/8	+5 1/2
10"	14 1/2	19	+9 7/16	14 1/2	18 1/2	+9 7/16	N/A			4 1/2	12 1/2	16 1/2	-1 3/8	4 7/8	16 3/4	14	-1	11 5/8	16 7/8	+6 1/16
12"	17	20	+12 1/2	17	22	+12 1/2	9	21	+3 1/2	5 1/2	17 1/2	23	0	5 1/2	19	19 3/4	0	14	21 1/4	+9 1/2
14"	22 1/2	25	+15 1/2	20	27	+13	10 1/2	24	+2 1/2	N/A				6 1/4	22 1/4	18 1/2	-1 3/4	16	23	+9

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

# POLY-CLASSIC<sup>®</sup> *DuraStone*<sup>™</sup>

## UNIQUE CONTRUCTION

Poly-Classic<sup>®</sup> DuraStone<sup>™</sup> Columns are maintenance-free FRP columns, constructed by combining FRP material with color additive then treated with a unique process to create a natural, rustic finish that looks and feels like real stone.

- › NEVER NEEDS PAINT
- › COLORED THROUGHOUT
- › READY TO INSTALL





IVORY



SAND



SLATE



## POLY-CLASSIC® DURASTONE™ COLUMNS

Get the strength and durability of our popular Poly-Classic® 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 specs and other information please refer to the Poly-Classic® FRP column specs on pages 22-25.

## READY TO INSTALL

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

## MAINTENANCE-FREE

Poly-Classic® DuraStone™ Columns are colored throughout utilizing UV inhibitors that will minimize color fade over time. (Turncraft warrants 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 Erechtheum*



*Roman Ionic*



*Roman Corinthian*



*Scamozzi*

Shaft Nominal Bottom Diameter	Greek Erechtheum				Roman Ionic			
	Capital Height	Abacus Width	Scroll Width	Height Adjust *	Capital Height	Abacus Width	Scroll Width	Height Adjust *
6"	3 ¼	6 ⅞	8 ¾	+¾	2 ¾	6	8	-1 ⅞

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 ⅞	11	N/A	+5 1 ⅞	2 ¾	8 ¾	8 ½	-7 ⅞
8"	11 5 ⅞	14 3 ⅞	N/A	+7 1 ⅞	3	11	10 1 ⅞	-1 ½
10"	14 3 ⅞	18 ⅞	N/A	+9 1 ⅞	4 ½	14 ½	14 ¾	-7 ⅞
12"	17	21 ¾	N/A	+12 ¼	4 13 ⅞	17	16 ¾	+1 ⅞



## POLY-CLASSIC® *DuraGlass Square Columns*

### LIGHTWEIGHT FIBERGLASS COLUMNS EASILY HANDLE THE LOAD

Sometimes the most beautiful solutions are the most simple. Poly-Classic® DuraGlass square columns from Turncraft 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 Poly-Classic® columns, DuraGlass square columns are decay resistant and require little maintenance. They are simply beautiful.

### LIGHTWEIGHT DESIGN IS AN EASY CHOICE

Available in square, non-tapered Tuscan styling, Turncraft Poly-Classic® DuraGlass columns are made from pultruded fiberglass. This advanced material weighs approximately 65% less than FRP (fiberglass reinforced polymer). Just like wood, DuraGlass columns are easy to handle and can be trimmed on site.



## DURAGLASS NON-TAPERED SQUARE

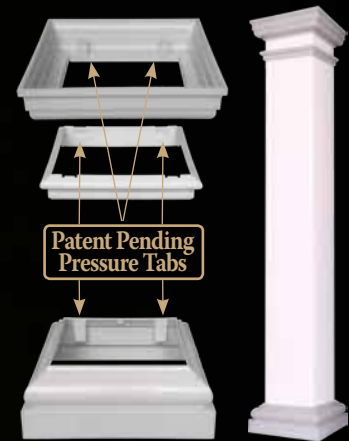


Shaft Nominal Bottom Width	Shaft Specs					Available Column Heights				
	Bottom		Top		Max. Load Capacity	6'	8'	9'	10'	12'
	Net Outside Width	Net Inside Width	Net Outside Width	Net Inside Width						
8"	7 5/8"	7 1/8"	7 5/8"	7 1/8"	5,000 Lb.	✓	✓	✓	✓	✓
10"	9 5/8"	9 1/8"	9 5/8"	9 1/8"	6,000 Lb.	✓	✓	✓	✓	✓

Shaft Nominal Bottom Width	Tuscan Cap and Base Specs				
	Base			Cap	
	Plinth Width (A)	Plinth Height (B)	Total Height (B,C)	Abacus Width (I)	Total Height (H,G)
8"	10 5/16"	1 3/4"	3 7/8"	10 11/16"	2 11/16"
10"	12 9/16"	1 3/4"	3 7/8"	12 11/16"	2 11/16"



TimeSaver cap & base made exclusively for our 8" DuraGlass Column



Customers claim:  
"The TimeSaver cap and base has cut our installation time in half"



Poly-Classic®  
Duraglass Tuscan  
Non-Tapered Square  
with Neck Molding



Poly-Classic®  
Duraglass Tuscan  
Non-Tapered  
Square

### WEIGHS LESS. HOLDS MORE.

Don't let the lightweight material fool you. DuraGlass columns have an extremely high strength-to-weight ratio, and pound-for-pound are stronger than steel in the lengthwise direction. They are stronger and have a higher flexural strength than timber, so you can depend on them for maximum load-bearing capacity. The hollow center is useful as a channel for downspouts, wiring and plumbing. These columns are impact resistant and will not permanently deform under impact.

### LOW MAINTENANCE — FOR LIFE!

All Turncraft Poly-Classic® 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 of our Poly-Classic® Columns are covered by a Limited Lifetime Warranty to the original purchaser. Warranty details are available from your distributor or our web site: [www.Turncraft.com](http://www.Turncraft.com)

### DURAGLASS COLUMNS — A BEAUTIFUL, AFFORDABLE OPTION

Poly-Classic® DuraGlass square columns are available with a Tuscan cap/base, neck moulding, installation hardware and adhesive. Custom lengths are available. They are convenient, easy to ship and simple to install. They are also less expensive! You get it all, for less.



## POLY-CLASSIC<sup>®</sup> *Craftsman Series*

THE STYLE IS TIMELESS NOW THE COLUMN IS, TOO.

Born out of the understated, practical tradition of the early 1900s 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. Now this timeless style is available in expanded cellular PVC for quick, easy assembly and virtually maintenance-free performance!

THE COLUMNS MAKE THE HOME.

Turncraft Craftsman Series columns are not only elegant and durable, they are easy to install. So you can recapture the simple, honest artistry of yesterday's craftsman with today's most advanced materials and construction techniques.

## ABOUT OUR CRAFTSMAN COLUMNS

Poly-Classic® Craftsman Series Column panels are not prone to the same environmental damage as real wood, like splitting or cracking. Their E-Z Lock joints will not separate due to disproportionate changes in panel dimensions common to wooden Craftsman columns. With two coats of acrylic latex paint, Poly-Classic® Craftsman Series Columns will deliver years of service as promised by their Limited Lifetime Warranty against rot, corrosion, and moisture damage. Warranty details are available from your distributor or our web site—[www.Turncraft.com](http://www.Turncraft.com).

Poly-Classic® Craftsman Series Columns offer yesterday's building styles with today's most advanced materials and construction techniques. They are offered in tapered and non-tapered, smooth, fluted, and raised or recessed panel styles.

Manufactured using an E-Z Lock joint design, Poly-Classic® Craftsman Series Columns are made from expanded cellular PVC, so, like their wooden forbearers, they can be trimmed, drilled, and fastened with traditional carpentry tools. Unlike

traditional wooden columns that required exceptional joinery work and assembly, Poly-Classic® Craftsman Series Columns are ready for quick and simple installation. Their hollow centers are also useful as channels for downspouts, wiring, and plumbing.

## FOR YOUR CONVENIENCE

Professionally drawn, fully detailed standard and custom plans for products in the Turncraft Poly-Classic® Craftsman Series are available upon request. Choose from PDF format for easy printing or CAD file (DXF, DWG, AEC) format for inclusion in project plans.

## CREATE YOUR OWN LOOK

Turncraft welcomes the opportunity to customize your columns. Match your own home style with this versatile column series. Our experienced design department can work with your dealer to create your own custom order specifications.



Poly-Classic®  
Craftsman  
Unfluted  
Tapered  
Square

Poly-Classic®  
Craftsman  
Paneled  
Tapered  
Square

Poly-Classic®  
Craftsman  
Tapered  
Square with  
Recessed  
Panels

Poly-Classic®  
Craftsman  
Non-Tapered  
Square with  
Recessed  
Panels

Poly-Classic®  
Craftsman  
Paneled  
Non-Tapered  
Square

Poly-Classic®  
Craftsman  
Unfluted  
Non-Tapered  
Square

Poly-Classic®  
Craftsman  
Fluted  
Non-Tapered  
Square



## POLY-CLASSIC® CRAFTSMAN TAPERED

Nominal Width	Shaft Dimensions				Panel Dimensions †			
	Bottom		Top		from Bottom of Shaft (F) ‡	From Top of Shaft (G)	From Side of Shaft (I)	Width of Routed Channel (H)
	Outside Width (B)	Inside Width (C)	Outside Width (E)	Inside Width (D)				
10"	9 5/8"	8 3/8"	5 5/8"	4 3/8"	10 1/2"	2 1/2"	1 1/4"	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"

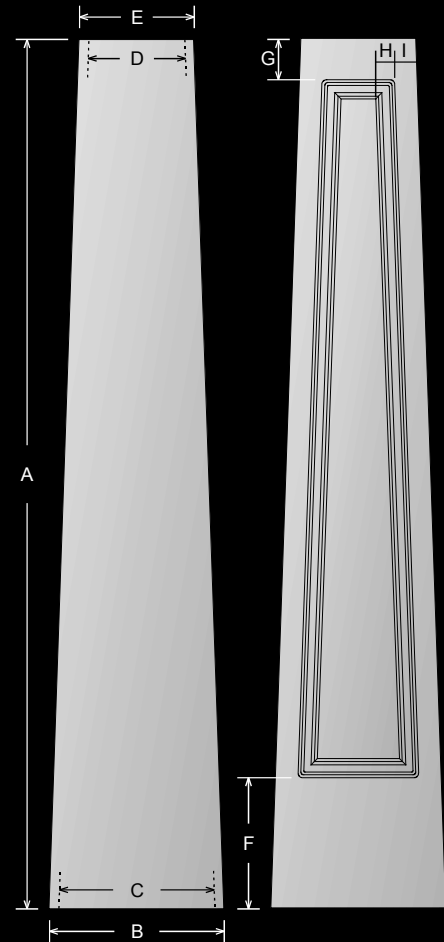
† Dimensions (except width) also apply to recessed panel shafts.

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

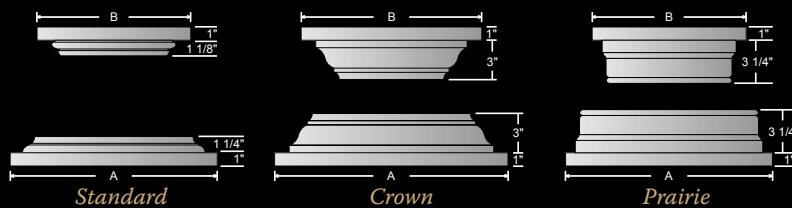
Nominal Column Width	Standard Sizes (A) *				
	4'	5'	6'	8'	10'
10"	✓	✓	✓	✓	✓
12"	✓	✓	✓	✓	✓
16"	✓	✓	✓	✓	✓
20"	✓	✓	✓	✓	✓
24"	✓	✓	✓	✓	✓

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

Custom sizes may be requested, up to 24' in height, and up to 48" width.



## POLY-CLASSIC® CRAFTSMAN TAPERED CAP AND BASE STYLES



Edge view of "V" cut - shows where the jointer biscuits install:

Plan view of "V" cut - shows jointer biscuit recessed into edge:

Column Nominal Bottom Width	Standard				Crown				Prairie			
	Base		Cap		Base		Cap		Base		Cap	
	Outside Width (A)	Inside Width *	Outside Width (B)	Inside Width *	Outside Width (A)	Inside Width *	Outside Width (B)	Inside Width *	Outside Width (A)	Inside Width *	Outside Width (B)	Inside Width *
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"
12"	15 5/8"	7 5/8"	11 5/8"	5 5/8"	17 5/8"	7 5/8"	13 5/8"	5 5/8"	15 5/8"	7 5/8"	11 5/8"	5 5/8"
16"	19 5/8"	11 5/8"	15 5/8"	7 5/8"	21 5/8"	11 5/8"	17 5/8"	7 5/8"	19 5/8"	11 5/8"	15 5/8"	7 5/8"
20"	23 5/8"	13 5/8"	17 5/8"	9 5/8"	25 5/8"	13 5/8"	19 5/8"	9 5/8"	23 5/8"	13 5/8"	17 5/8"	9 5/8"
24"	27 5/8"	15 5/8"	19 5/8"	11 5/8"	29 5/8"	15 5/8"	21 5/8"	11 5/8"	27 5/8"	15 5/8"	19 5/8"	11 5/8"

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

The cap and base sets for tapered Craftsman Series columns consist of a platform and a molding. The platforms are factory cut in a "V" shape to allow easy installation around an existing load support. This "V" is reassembled using jointer biscuits (included), PVC cement or polyurethane glue, and nails or screws. (As with all exterior products, non-corrosive fasteners must be used, such as double hot-dipped galvanized screws or nails). This same "V" cut construction is used for the top platform of Craftsman pedestals. Pedestals being used as newels may be ordered without the platform being "V" cut.

# POLY-CLASSIC® CRAFTSMAN NON-TAPERED

Nominal Width	Shaft Dimensions		Panel/Flute Spacing †		Panels †		Flutes	
	Net Bottom Width (B)	Inside Bottom Width (C)	From Bottom of Shaft (D) ‡	From top of Shaft (E)	From Side of Shaft (G)	Width of Routed Channel (F)	Number of Flutes	Flute Width
6"	5 ¾"	4 ¾"	16 ¾"	8 ½"	1 ¼"	¾"	20	½"
8"	7 ¾"	6 ¾"	16 ¾"	8 ½"	1 ½"	1 ¼"	20	¾"
10"	9 ¾"	8 ¾"	16 ¾"	8 ½"	1 ½"	1 ¼"	20	1"
12"	11 ¾"	10 ¾"	16 ¾"	8 ½"	1 ½"	1 ¼"	20	1 ¼"
14"	13 ¾"	12 ¾"	16 ¾"	9"	2"	1 ¼"	24	1 ¼"
16"	15 ¾"	14 ¾"	16 ¾"	9 ¼"	2 ¼"	1 ¼"	28	1 ¼"
18"	17 ¾"	16 ¾"	16 ¾"	9 ½"	2 ½"	1 ¼"	32	1 ¼"
20"	19 ¾"	18 ¾"	16 ¾"	9 ¾"	2 ¾"	1 ¼"	36	1 ¼"
22"	21 ¾"	20 ¾"	16 ¾"	10"	3"	1 ¼"	40	1 ¼"
24"	23 ¾"	22 ¾"	16 ¾"	10 ¼"	3 ¼"	1 ¼"	44	1 ¼"

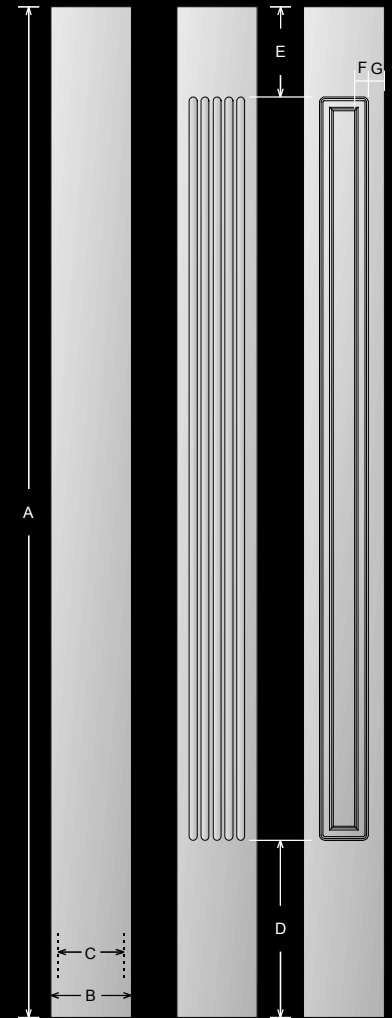
† Dimensions except width also apply to recessed panel shafts.

‡ 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 necking).

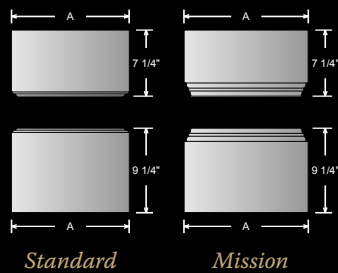
Nominal Column Width	Standard Sizes (A)				
	4'	5'	6'	8'	10'
6"	✓	✓	✓	✓	✓
8"	✓	✓	✓	✓	✓
10"	✓	✓	✓	✓	✓
12"	✓	✓	✓	✓	✓

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.



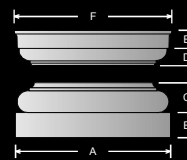
## POLY-CLASSIC® CRAFTSMAN NON-TAPERED CAP & BASE STYLES



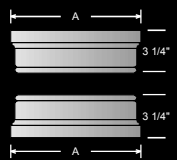
Standard

Mission

Optional "Add-On" Neck Moulding



Tuscan



Prairie

Column Nominal Width	Standard Cap & Base Width (A)	Mission Cap & Base Width (A)	Tuscan Cap & Base								Prairie Cap & Base Width (A)
			Base				Cap				
			Plinth Width (A)	Plinth Height (B)	Torus Height (C)	Base Height (B-C)	Echinus Height(D)	Abacus Height(E)	Cap Height (E-F)	Abacus Width (F)	
6"	6 7⁄8	7 7⁄8	8	1 1⁄2	1 3⁄4	3 1⁄4	1	1 1⁄16	2 1⁄16	8 7⁄16	8 1⁄8
8"	8 7⁄8	9 3⁄8	11 3⁄8	1 7⁄8	2 3⁄8	4 1⁄4	1 3⁄4	1 3⁄8	2 11⁄16	11 1⁄4	10 1⁄8
10"	10 7⁄8	11 5⁄8	13 1⁄2	2 3⁄8	2 7⁄8	5 1⁄4	1 13⁄16	1 3⁄4	3 3⁄16	13 1⁄4	12 1⁄8
12"	12 7⁄8	13 3⁄8	17	2 3⁄4	3 1⁄4	6	1 7⁄8	2	3 7⁄8	17 1⁄4	14 1⁄8
14"	14 7⁄8	15 5⁄8	18 5⁄8	3 3⁄8	4	7 3⁄8	2 5⁄8	2 3⁄8	5	19	16 1⁄8
16"	16 7⁄8	17 3⁄8	20 3⁄8	3 3⁄8	4	7 3⁄8	2 5⁄8	2 3⁄8	5	21	18 1⁄8
18"	18 7⁄8	19 3⁄8	22 3⁄8	3 3⁄8	4	7 3⁄8	2 5⁄8	2 3⁄8	5	23	20 1⁄8
20"	20 7⁄8	21 5⁄8	24 5⁄8	3 3⁄8	4	7 3⁄8	2 5⁄8	2 3⁄8	5	25	22 1⁄8
22"	22 7⁄8	23 3⁄8	26 3⁄8	3 3⁄8	4	7 3⁄8	2 5⁄8	2 3⁄8	5	27	24 1⁄8
24"	24 7⁄8	25 5⁄8	28 5⁄8	3 3⁄8	4	7 3⁄8	2 5⁄8	2 3⁄8	5	29	26 1⁄8

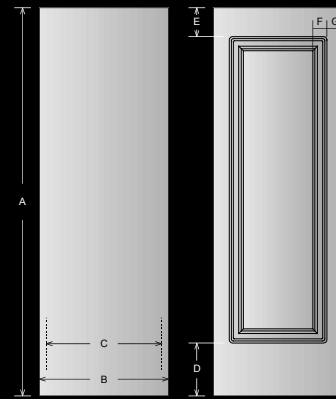
# POLY-CLASSIC® CRAFTSMAN PEDESTALS AND NEWELS



Prairie Pedestal,  
Raised Panel

Prairie Pedestal,  
Recessed Panel

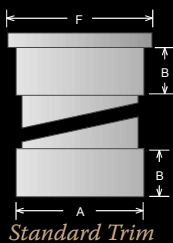
Standard Pedestal



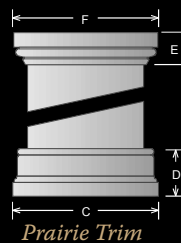
Nominal Width	Shaft Widths		Panels (Standard Trim)		Panels (Prairie Trim)		Panels		Available Heights							
	Outside	Inside	From Bottom of Shaft	From Top of Shaft	From Bottom of Shaft	From Top of Shaft	Width of Router Channel	From Side of Shaft								
	(B)	(C)	(D)	(E)	(I)	(E)	(F)	(G)	32"	36"	40"	44"	48"	52"	56"	60"
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 1/8"	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 5/8"	1 1/4"	2 1/2"	✓	✓	✓	✓	✓	✓	✓	✓
20"	19 5/8"	18 3/8"	6"	5"	6"	3 7/8"	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 5/8"	1 1/4"	3 1/2"	✓	✓	✓	✓	✓	✓	✓	✓
28"	27 5/8"	26 3/8"	7"	6"	7"	4 7/8"	1 1/4"	3 3/4"	✓	✓	✓	✓	✓	✓	✓	✓
30"	29 5/8"	28 3/8"	7 1/4"	6 1/4"	7 1/4"	5 1/8"	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.

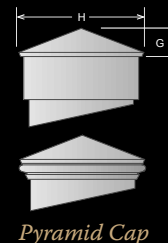
## POLY-CLASSIC® CRAFTSMAN PEDESTAL/NEWEL CAP & BASE



Standard Trim



Prairie Trim



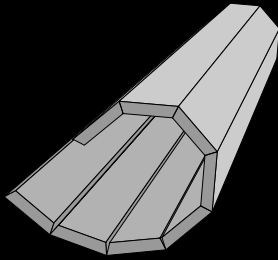
Pyramid Cap

Column Nominal Width	Standard Trims		Prairie Trim			Platform	Pyramid Cap	
	Width (A)	Height (B)	Base Width (C)	Base Height (D)	Top Height (E)	Top Width † (F)	Cap Height ±1/16" (G)	Cap Width (H)
6"	6 7/8"	3 1/4"	8 1/8"	3 1/4"	2 1/8"	7 5/8"	2 1/16"	9 7/8"
8"	8 7/8"	3 1/4"	10 1/8"	3 1/4"	2 1/8"	9 5/8"	2 1/2"	11 7/8"
10"	10 7/8"	3 1/4"	12 1/8"	3 1/4"	2 1/8"	11 5/8"	2 7/8"	13 7/8"
12"	12 7/8"	3 1/4"	14 1/8"	3 1/4"	2 1/8"	13 5/8"	3 1/4"	15 7/8"
14"	14 7/8"	3 1/4"	16 1/8"	3 1/4"	2 1/8"	15 5/8"	3 5/8"	17 7/8"
16"	16 7/8"	3 1/4"	18 1/8"	3 1/4"	2 1/8"	17 5/8"	4"	19 7/8"
18"	18 7/8"	3 1/4"	20 1/8"	3 1/4"	2 1/8"	19 5/8"	4 3/8"	21 7/8"
20"	20 7/8"	3 1/4"	22 1/8"	3 1/4"	2 1/8"	21 5/8"	4 13/16"	23 7/8"
22"	22 7/8"	3 1/4"	24 1/8"	3 1/4"	2 1/8"	23 5/8"	5 3/16"	25 7/8"
24"	24 7/8"	3 1/4"	26 1/8"	3 1/4"	2 1/8"	25 5/8"	5 9/16"	27 7/8"
26"	26 7/8"	3 1/4"	28 1/8"	3 1/4"	2 1/8"	27 5/8"	6 5/16"	29 7/8"
28"	28 7/8"	3 1/4"	30 1/8"	3 1/4"	2 1/8"	29 5/8"	6 3/8"	31 7/8"
30"	30 7/8"	3 1/4"	32 1/8"	3 1/4"	2 1/8"	31 5/8"	6 1/2"	33 7/8"

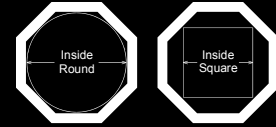
† Platform widths apply to pedestals and newels, unless the newel is using the pyramid cap.



## POLY-CLASSIC® CRAFTSMAN OCTAGON COLUMNS



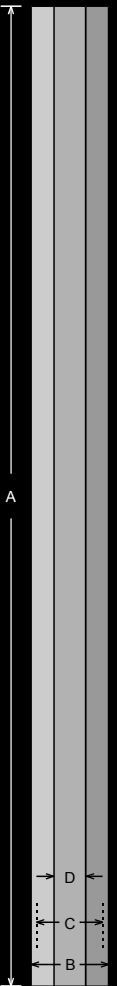
Turncraft Craftsman octagonal columns are made out of a single sheet of PVC, using a “V” shape cutter where the sides join, but not cutting all the way through. This makes a folding joint instead of separate sides that are mitered and glued together. This one piece manufacturing method for octagon columns provides an easy “wrap” installation, with only one seam to finish



Column Size	Shaft Specifications				
	Net Width		Space Inside		Face Width (D)
	Outside (B)	Inside (C)	Round	Square	
8"	7 7/8"	6 3/8"	6 1/4"	4 3/8"	3 3/32"
10"	9 7/8"	8 3/8"	8 1/4"	5 3/8"	4"
12"	11 7/8"	10 3/8"	10 1/4"	7 7/8"	4 13/16"
14"	13 7/8"	12 3/8"	12 1/4"	8 1/2"	5 21/32"

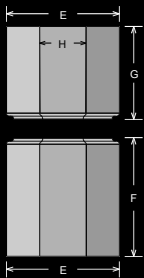
Nominal Column Width	Standard Sizes (A)			
	6'	8'	10'	12'
8"	✓	✓	✓	
10"	✓	✓	✓	
12"		✓	✓	✓
14"		✓	✓	✓

Standard widths are 8" and 10", and special orders are available up to 14" wide. Heights are available up to 24', the maximum length of our PVC stock.



## OCTAGON CAP AND BASE

Like the octagon column shafts, the cap and base components are assembled as a wrap.



Cap and Base Specifications				
Column Size	Net Width (E) *	Base Height (F)	Cap Height (G)	Face Width (H) *
8"	8 7/8"	9 1/4"	7 1/4"	3 11/16"
10"	10 7/8"	9 1/4"	7 1/4"	4 1/2"
12"	12 7/8"	9 1/4"	7 1/4"	5 11/32"
14"	14 7/8"	9 1/4"	7 1/4"	6 3/32"

\* Since the cap/base wrap the column, we manufacture them based on inside widths. Due to fit tolerances and material thickness variances, net widths may be up to 1/8" larger than shown.

## PANEL STYLES AVAILABLE



Standard  
Raised Panel



"Square Corner"  
Raised Panel

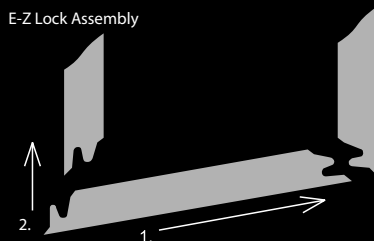


Recessed  
Panel



Fluted

## E-Z LOCK JOINT ASSEMBLY



## 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 1st joint together.
3. Slide second joint together.
4. Nail, screw or clamp to hold assembly until glue is fully cured.

## POLY-CLASSIC® CRAFTSMAN ORNAMENTAL CAPITALS

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 molding 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 w/necking*



*Greek Angular Ionic*



*Greek Erectheum*



*Greek Erectheum w/necking*



*Modern Composite*



*Roman Corinthian*



*Roman Doric Ornamental*



*Roman Ionic*



*Scamozzi*



*Temple of Winds*

Shaft Nominal Bottom Diameter	Empire			Empire w/necking			Greek Angular Ionic			Greek Erectheum			Greek Erectheum w/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 ¾	10	9	7 ¾	10	9		N/A		3 ¾	7 ¾	11 ¾	5 ¾	7 ¾	11 ¾	8 ½	10 ¾	N/A
8"	5 ¼	13 ½	22 ¼	10	13 ½	12 ¼	5 ½	14 ¼	13 ¾	5 ¼	10 ½	15	7 ½	10 ½	15	11 ½	16 ½	N/A
10"	6 ¼	18	17	11	18	17	6	17 ¼	17	6 ¼	14 ½	21	9 ½	14 ½	21	14 ½	19	N/A
12"	7 ¼	20 ¼	19 ½	14 ½	20 ½	19 ½	7 ¼	20 ¾	19 ¼	6 ¾	15	20 ½	11 ¼	15	21	17	20	N/A
14"	8 ¾	23	19 ½	17	23	19 ½	8 ¾	20 ½	19 ½	9	17 ½	26	13 ½	17 ½	26		N/A	
16"	10	32	26 ¼		N/A		9 ¾	24 ¼	19 ¾	10	22 ½	29	15	22 ½	29	22 ½	25	N/A
18"	11 ¼	34	28		N/A			N/A		11	26	36	17	26	36		N/A	
20"	12 ¾	35 ½	35	19	35 ½	35	12 ¾	35	34 ½	13	30 ½	43	19	30 ½	43		N/A	

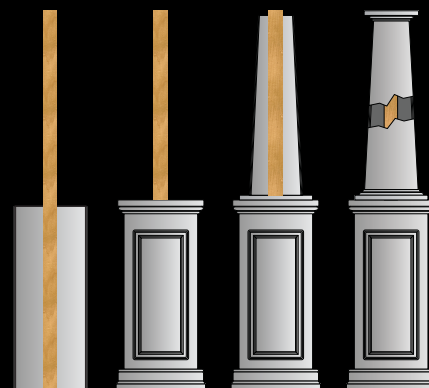
Shaft Nominal Bottom Diameter	Roman Corinthian			Roman Doric Ornamental			Roman Ionic			Scamozzi			Temple of Winds		
	Capital Height	Abacus Width	Scroll Width	Capital Height	Abacus Width	Scroll Width	Capital Height	Abacus Width	Scroll Width	Capital Height	Abacus Width	Scroll Width	Capital Height	Abacus Width	Scroll Width
6"	8 ½	12	N/A	4 ½	10 ½	N/A	3	8 ¼	10 ½	2 ¾	10	8	7 ½	10 ½	N/A
8"	12	15	N/A	6	14 ¼	N/A	3 ¾	10 ½	13 ½	3 ½	11	9 ¾	10	13 ¾	N/A
10"	14 ½	18 ½	N/A	7	16 ¼	N/A	4 ½	12 ½	16 ½	4 ¾	16 ¾	14	11 ¾	16 ¾	N/A
12"	17	22	N/A	9	21	N/A	5 ½	17 ½	23	5 ½	19	16 ¾	16	19	N/A
14"	20	27	N/A	10 ½	24	N/A		N/A		6 ¼	22 ¼	18 ½	16	23	N/A
16"	23	33 ½	N/A	12 ½	28	N/A	6 ½	20	24 ¼	7 ½	25	20 ¼	18 ½	26 ¾	N/A
18"	25 ½	39	N/A		N/A		8 ¾	25	31 ¾	8 ¾	26	21 ½	21 ½	28	N/A
20"	28 ½	42	N/A		N/A		9	25 ¼	33	10 ¼	34 ¼	29 ½	23 ¼	34 ½	N/A

## CRAFTSMAN SERIES COLUMNS WITH PEDESTALS

### CRAFTSMAN COLUMNS, WHEN USED WITH CRAFTSMAN PEDESTALS

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

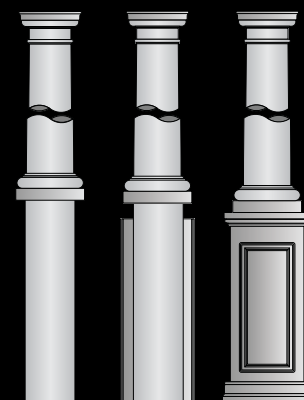
1. Assemble three sides of the pedestal and slide in place around the structure.
2. Install final piece of pedestal around structure.
3. Install pedestal trim and top plate to pedestal
4. Assemble 3 sides of column and place on pedestal around structure.
5. Install final piece of column around structure.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



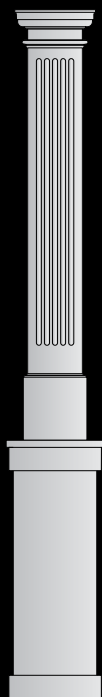
## CRAFTSMAN SERIES PEDESTALS WITH POLY-CLASSIC® FRP COLUMNS

### WHEN USING POLY-CLASSIC® FRP COLUMNS (ROUND AND SQUARE) WITH THE CRAFTSMAN PEDESTALS

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 placed and attached. The base should be held above the height of the pedestal. Then the Craftsman pedestal is installed around the FRP column. To finish the installation, the base is then lowered to the top of the pedestal and attached.



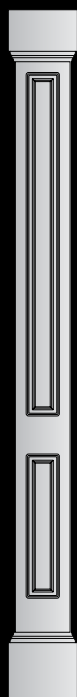
## CRAFTSMAN SERIES MIX-N-MATCH CONFIGURATIONS



Tuscan cap;  
fluted no-  
taper shaft  
with necking;  
Standard  
base-plain  
pedestal with  
Standard  
trim.



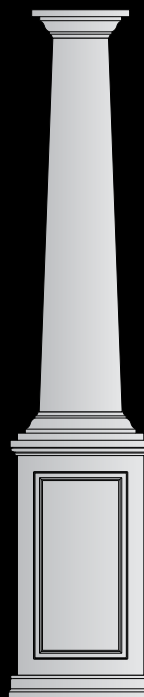
No-taper  
shaft; Prairie  
no-taper cap  
and base.



Double-  
panel no-  
taper shaft;  
Mission  
cap/base.



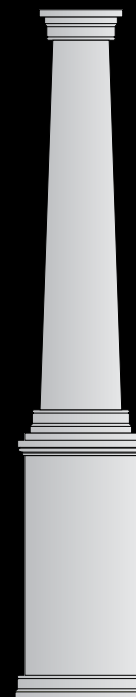
Tuscan  
cap and  
base, with  
necking; no-  
taper shaft;  
recessed  
panel  
pedestal with  
Prairie trim.



Tapered  
shaft with  
Crown cap  
and base;  
"Square  
Corner"  
pedestal with  
Prairie trim.



Raised panel  
tapered  
shaft with  
Standard cap  
and base;  
raised panel  
pedestal with  
Standard  
trim.



Tapered  
shaft with  
Prairie cap  
and base;  
pedestal with  
Prairie trim.





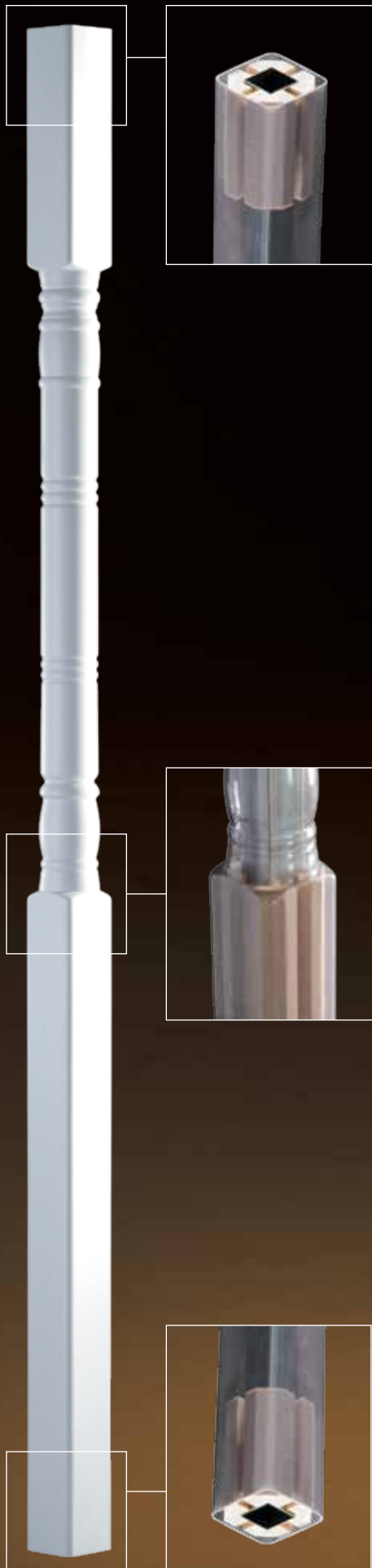
POLY-CLASSIC®

BORN FROM TRADITION

For nearly fifty years Turncraft has brought style, durability, and quality to homes across the country. Turncraft continues that tradition with the new Poly-Classic® Porch Post. Crafted using leading-edge PVC and UV inhibitor technology, Poly-Classic® Porch Posts add charm and lasting value to any project.

## *Porch Posts*

- › READY TO INSTALL
- › SEAMLESS WINDOW GRADE VINYL
- › PROTECTIVE UV INHIBITOR
- › RAIL ATTACHMENT INSERT
- › SQUARE STEEL CORE
- › LOW MAINTENANCE
- › TRADITIONAL DESIGN
- › LIMITED-LIFETIME WARRANTY
- › PAINTABLE



## THE BEST PORCH POST AVAILABLE

Excellent design, performance and low maintenance are built into every Turncraft Poly-Classic® Porch Post. For easy rail attachment and substantial load-bearing strength, each Poly-Classic® Porch Post has a galvanized steel square core and sturdy inserts at critical connection points. Constructed from seamless window grade vinyl with UV inhibitor, Poly-Classic® 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.

## TURNCRAFT HAS GOT YOU COVERED

Poly-Classic® Porch Posts are covered by our legendary limited-lifetime warranty to the original purchaser. Warranty details are available from your distributor or at [www.Turncraft.com](http://www.Turncraft.com).

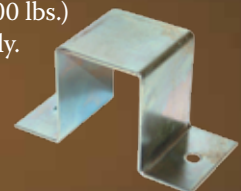
### POLY CLASSIC® PORCH POST

Nominal Width	Actual Width	Height	Base Height	Weight	Load Bearing Capacity
5"	4 1/4"	96"	42 1/8"	23	3000 lb.
5"	4 1/4"	108"	42 1/8"	27	3000 lb.

Includes two standard brackets.



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







# TURNCRAFT *Wood Colonial*

FOR GRAND ENTRANCES AND DRAMATIC INTERIORS.

The craftsmanship and practical price of our Wood Colonial columns are the choice of homeowners and builders who desire a more traditional style made from natural materials. Paint-grade finger-jointed pine columns are ready for immediate delivery, so you can complete your projects on time and within budget.

THE RIGHT STYLE FOR YOUR PROJECT.

Choose the column style that best complements your project—round or square, fluted or non-fluted, tapered or non-tapered. Interior, stain-grade columns in clear pine or red oak are available by special order.



## PRECISION CRAFTSMANSHIP

Turncraft Wood Colonial Columns begin with the milling of finger-jointed or solid staves to exacting dimensions. The staves are then assembled into a raw shaft using the strongest Type-I waterproof glue. Torque bands are wrapped around the shaft applying 90 to 100 pounds of pressure per square inch, transforming the individual staves into a single unit, ready for precision turning.

## NATURAL BEAUTY DESIGNED TO LAST

Non-primed Colonial paint-grade wood shafts, caps and bases are fully immersed in Woodlife® 111 water-repellent to provide maximum protection against mold, mildew, staining and decaying fungi. This also improves the dimensional stability and aids in the control of shrinking, swelling and warping, providing you with a stable, reliable product that meets all current and proposed government standards.

Fluted round Colonial Columns can be custom-fluted for any height at no extra cost, and are available in tapered and non-tapered shafts that feature concise edges and meticulous attention to detail—delivering natural beauty to most any project.

## CAPS & BASES

Our 6" through 12" Colonial Columns are equipped with Poly-U-Rim™ caps & bases, specially designed to provide increased durability—no joint separation—for easy installation. The 14" and larger Colonial Columns come with standard polyurethane caps & bases. Wood caps and bases are available for interior use or for matching existing installations.

## OPTIONAL SERVICES

Other optional services provided by Turncraft to ensure the long life and enduring beauty of our wood products include factory priming and asphalt coating. Our primer has been specially formulated for columns exclusively for Turncraft, and is applied in two coats. The column is sanded before each coat. Asphalt coating can be applied to the interior of the column shaft, helping to prevent the absorption of condensation which occurs naturally in exterior installations. Since priming and asphalt coating are required for warranty coverage, having the factory apply these options adds value to the column, and simplifies installation.

Wood  
Colonial  
Tapered  
Round



Wood  
Colonial  
Tapered  
Round  
Fluted



Wood  
Colonial  
Non-Tapered  
Round



Wood  
Colonial  
Non-Tapered  
Round Fluted



Wood  
Colonial  
Square



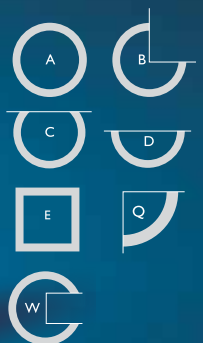
Wood  
Colonial  
Square  
Fluted



### 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.



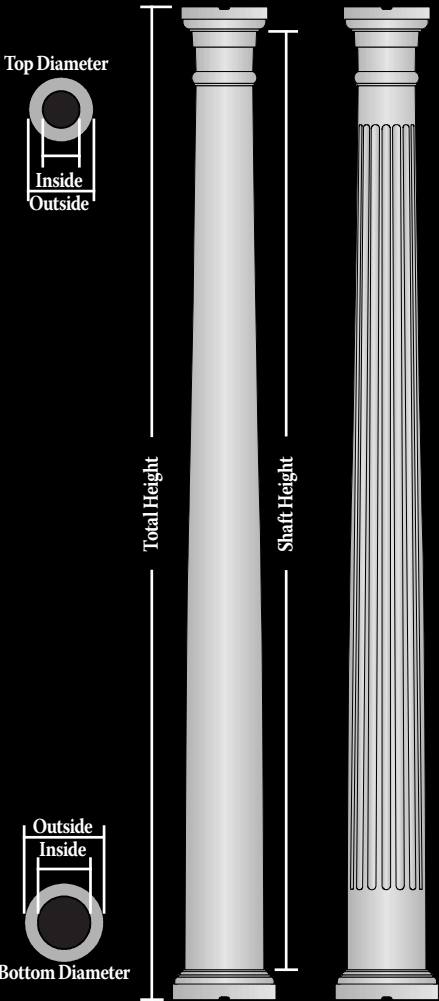
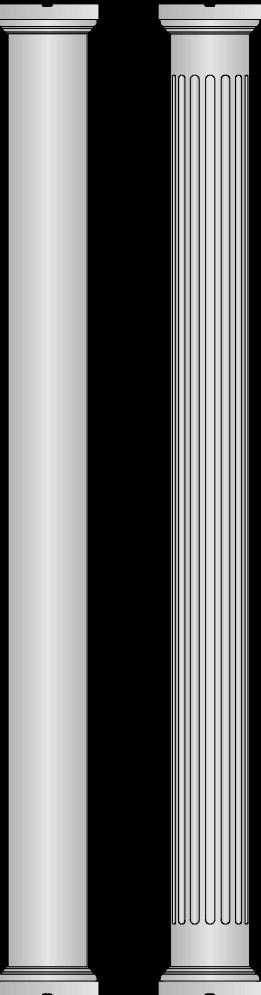
# ROUND COLONIAL COLUMNS (TAPERED AND NON-TAPERED SHAFTS)

## SIZES

Turncraft manufactures a full selection of Colonial design columns in finger-joint western pine. Other species may be available upon request. Diameters range from 6" to 24" in two-inch increments (except 22"), and heights range from 4' to 30' in two-foot increments. Not all diameters are practical in all heights: please see charts for a list of standard sizes. Custom sizes may also be available. NOTE: shaft heights are 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 columns to achieve the stated nominal height.

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 ⅝	4 ¼	3	1 ¾	15	½	2,095 Lb.
8"	7 ⅝	6 ¼	5	3 ½	15	⅝	3,258 Lb.
10"	9 ⅝	8 ¼	7 ⅞	5 ½	18	⅝	4,268 Lb.
12"	11 ⅝	10 ¼	9	7 ½	20	⅝	5,173 Lb.
14"	13 ⅝	11	10 ¾	7 ¾	24	⅝	6,808 Lb
16"	15 ⅝	13	13	10	24	1	8,618 Lb.
18"	17 ⅝	15	14 ¾	12	27	1	10,624 Lb.
20"	19 ⅝	17	16 ⅞	14	27	1	11,915 Lb.
24"	23 ⅝	21	20 ¼	17 ¾	30	1 ½	20,974 Lb.

† Shaft net diameters are 3/8" less than nominal.  
 ‡ On non-tapered shafts, the top diameters are the same as the bottom.



Shaft Heights for Tapered Columns											
	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'
6"	•	•	•	•							
8"	•	•	•	•	•						
10"	•	•	•	•	•	•	•				
12"	•	•	•	•	•	•	•	•	•		
14"		•	•	•	•	•	•	•	•		
16"		•	•	•	•	•	•	•	•		
18"		•	•	•	•	•	•	•	•		
20"			•	•	•		•	•	•		
24"			•	•	•		•	•	•	•	•

Shaft Heights for Non-Tapered Columns											
	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'
6"		•	•	•							
8"		•	•	•							
10"		•	•	•	•						
12"			•	•	•		•				
14"			•	•	•	•	•	•			
16"			•	•	•		•	•	•		
18"				•	•		•	•	•		
20"					•		•	•	•		

# COLONIAL COLUMN FLUTE SPECIFICATIONS

## FLUTING

On 6" through 12" tapered Colonial Columns, flutes start 9" from the top of the column shaft (measured from the scribe line) and end approximately 7" to 8" above the base (to allow field trimming).

On non-tapered shafts, flutes start 4" from the cap and end approximately 3" to 4" from the base.

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.

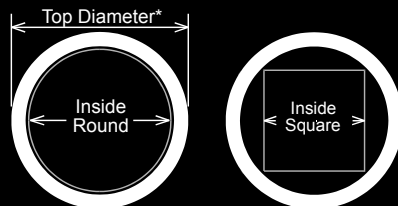
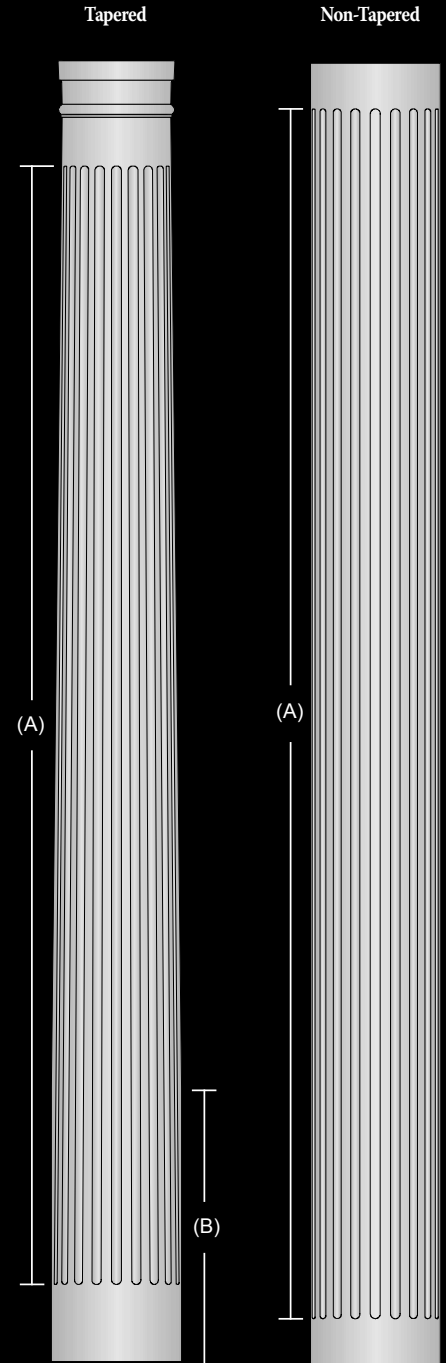
Custom flute lengths are available upon request, for the same price as standard fluted columns. Fluting typically ends 4" from the base on custom fluted columns. If using standard height columns with custom height columns, it is best to order the standard height columns custom fluted as well to match the 4" bottom spacing.

6" Through 12" Diameters			
Column Height	Tapered		Non-Tapered
	Flute Length (A)	Straight Shaft (B)	Flute Length (A)
4'	2'-2"	0'	2'-10"
6'	4'-2"	0'	4'-10"
8'	6'-2"	0'	6'-10"
10'	8'-2"	2'	8'-10"
12'	10'-2"	4'	10'-10"
14'	12'-2"	6'	12'-10"
16'	14'-2"	8'	14'-10"
18'	16'-2"	10'	16'-10"
20'	18'-2"	12'	18'-10"

14" Diameters			
Column Height	Tapered		Non-Tapered
	Flute Length (A)	Straight Shaft (B)	Flute Length (A)
6'	4'-2"	0'	4'-7"
8'	6'-2"	0'	6'-7"
10'	8'-2"	0'	8'-7"
12'	10'-2"	0'	10'-7"
14'	12'-2"	2'	12'-7"
16'	14'-2"	4'	14'-7"
18'	16'-2"	6'	16'-7"
20'	18'-2"	8'	18'-7"

16" Diameters			
Column Height	Tapered		Non-Tapered
	Flute Length (A)	Straight Shaft (B)	Flute Length (A)
6'	4'-1"	0'	4'-7"
8'	6'-1"	0'	6'-7"
10'	8'-1"	0'	8'-7"
12'	10'-1"	0'	10'-7"
14'	12'-1"	2'	12'-7"
16'	14'-1"	4'	14'-7"
18'	16'-1"	6'	16'-7"
20'	18'-1"	8'	18'-7"

18" and Larger Diameters			
Column Height	Tapered		Non-Tapered
	Flute Length (A)	Straight Shaft (B)	Flute Length (A)
6'	3'-10"	0'	4'-3"
8'	5'-10"	0'	6'-3"
10'	7'-10"	0'	8'-3"
12'	9'-10"	0'	10'-3"
14'	11'-10"	2'	12'-3"
16'	13'-10"	4'	14'-3"
18'	15'-10"	6'	16'-3"
20'	17'-10"	8'	18'-3"
22'	19'-10"	10'	20'-3"
24'	21'-10"	12'	22'-3"



\* 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.

Column Diameter	Tapered *		Non-Tapered *	
	Inside Round	Inside Square	Inside Round	Inside Square
6"	1 ½	1 ¼	2 ½	1 ¾
8"	3	2 ¼	4 ½	3 ¼
10"	5	3 ¾	6 ¾	4 ¾
12"	7	5	8 ¾	6
14"	7 ¾	5 ¾	9	6 ¾
16"	9 ¾	6 ¾	10 ¾	7 ¾
18"	10 13/16	7 ¾	12 7/8	8 ¾
20"	11 ¾	8 ¾	13 ¾	9 ¾
24"	11 ¾	8	13 ¾	9 ¾



# ORNAMENTAL CAPS FOR ROUND TAPERED WOOD COLONIAL COLUMNS

Designed with crisp, true architectural detail, Ornamental Capitals artfully capture natural themes and images. Capitals for wood Colonial columns are crafted from Poly/Resin material, providing a waterproof, strong, load-bearing product.

These Ornamental Capitals are specifically for Turncraft's tapered wood Colonial column shafts. Each style is proportionally scaled for the diameter of the shaft when the shaft is trimmed according to the architecturally correct location on the astragal.



Empire



Empire w/necking



Greek Angular Ionic



Greek Erectheum



Greek Erectheum w/necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



Scamozzi

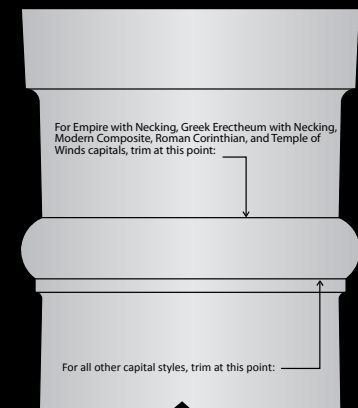


Temple of Winds

Shaft Nominal Bottom Diameter	Empire				Empire w/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 5/8	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 1/4	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
14"	6 1/4	18	17	-3 3/16	11	18	17	+2 7/16	6	17 1/4	17	-3 3/16
16"	7 1/4	20 1/2	19 1/2	-2 1/16	14 1/2	20 1/2	19 1/2	+5 11/16	7 1/4	20 3/4	19 1/4	-2 3/16
18"	8 3/4	23	19 1/2	-2 1/16	17	23	19 1/2	+6 5/16	8 3/8	10 1/2	19 1/2	-3 1/16
20"	10	32	26 1/4	-1 1/16	15	32	26 1/4	+4 7/16	9 3/4	24 1/4	19 3/4	-1 1/16
22"	11 1/4	34	28	-7/8	17 1/4	34	28	+6 3/8	11	29 3/4	28	-1 1/8
24"	12 3/4	35 1/2	35	+1	19	35 1/2	35	+8 1/2	12 3/4	35	34 1/2	+1

See the diagram below for determining where the column shaft should be trimmed. Due to this trimming, the overall height of the column will need to be adjusted by the "height adjust" value in the specification tables

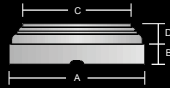
Shaft Nominal Bottom Diameter	Greek Erectheum				Greek Erectheum w/Necking				Modern Composite		
	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Height Adjust
6"	3 1/4	6 3/4	8 1/2	-3 5/8	N/A				6 1/2	7 1/2	+1/4
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 1/4	14 1/2	21	-1	8 1/2	12	17 1/4	+1 7/8	12 1/4	16 1/2	+5 5/8
14"	6 1/4	14 1/2	21	-3 3/16	9 1/2	14 1/2	21	+15 1/16	14 1/2	19	+5 15/16
16"	7	15	21	-2 13/16	11 1/4	15	21	+2 7/16	17	20	+8 3/16
18"	9	17 1/2	26	-2 7/16	13 1/2	17 1/2	26	+3 1/16	N/A		
20"	10	22 1/2	29	-1 1/16	15	22 1/2	29	+4 7/16	22 1/2	25	+11 15/16
22"	11	26	36	-1 1/8	17	26	36	+6 1/8	N/A		
24"	13	30 1/2	43	+1 1/4	19	30 1/2	43	+8 1/2	N/A		



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 1/2	4	8 3/4	-2 1/4	2 1/4	6 1/8	8 1/16	-4 5/8	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 3/4
10"	11	13	+4 3/8	6	14 1/4	-5/8	3 5/8	10 1/2	13 1/2	-3 3/8	3 1/2	11	9 3/8	-3 3/4	10	13 3/8	+3 3/8
12"	13 7/8	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
14"	14 1/2	18 1/2	+5 15/16	8 1/2	17 3/4	-1/16	4 1/2	12 1/2	16 1/2	-5 1/16	5	17 1/2	15 1/2	-4 9/16	11 3/8	16 7/8	+3 1/16
16"	17	22	+8 3/16	9	21	+3/16	6 1/8	17 1/2	22	-3 11/16	5 1/2	19	16 3/4	-4 3/16	16	19	+7 3/16
18"	20	27	+9 9/16	10 1/2	24	+1/16	6 1/4	20	24 1/4	-5 3/16	6 1/4	22 1/2	18 1/2	-5 3/16	16	23	+5 5/16
20"	23	32 1/2	+12 7/16	12 1/2	28	+1 15/16	6 1/4	20	24 1/4	-5 3/16	7 1/2	25	20 1/4	-4 1/16	18 1/8	26 3/4	+7 5/16
22"	25 1/2	39	+14 5/8	N/A			8 3/4	25	31 3/4	-3 3/8	8 1/2	28 1/2	24	-3 5/8	23 1/4	34 1/2	+12 3/8
24"	28 1/2	42	+18	N/A			9	25 1/4	33	-2 3/4	10 1/4	34 1/4	29 1/2	-1 1/2	24	35	+13 1/2

## COLONIAL COLUMN POLYURETHANE CAP/BASE SPECIFICATIONS

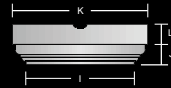
Tapered /Non-Tapered Polyurethane Base



Tapered Polyurethane Cap



Non-Tapered Polyurethane Cap

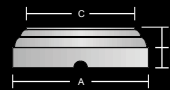


Column Nominal Diameter *	Tapered & Non-Tapered Bases					Tapered Caps					Non-Tapered Caps				
	Plinth		Base Round		Base Height	Cap Round		Abacus		Cap Height	Cap Round		Abacus		Cap Height
	A	B	C	D		E	F	G	H		I	J	K	L	
6"	8 1/8	1 1/16	6 1/8	1 1/16	2 7/8	5 1/8	1 3/16	6 3/8	1 1/4	2 7/16	6 1/8	1 7/16	8 1/8	1 1/16	2 7/8
8"	10	1 1/16	8	1 1/16	2 7/8	6 3/8	1 3/16	8 3/8	1 1/4	2 7/16	8	1 7/16	10	1 1/16	2 7/8
10"	12	1 1/16	10	1 1/16	2 7/8	8 7/8	1 1/16	10 1/2	1 1/4	2 7/8	10	1 7/16	12	1 1/16	2 7/8
12"	14	1 1/16	12	1 1/16	2 7/8	10 3/8	1 1/16	12	1 1/4	2 7/8	12	1 7/16	14	1 1/16	2 7/8
14"	16 3/8	2 1/4	14	2 1/4	4 1/2	12	2 1/4	14	2 1/4	4 1/2	14	2 1/4	16 3/8	2 1/4	4 1/2
16"	18 3/4	2 3/8	16 3/8	2 3/8	4 11/16	13 3/4	2 3/8	16	2 3/8	4 3/4	16 3/8	2 3/8	18 3/4	2 3/8	2 11/16
18"	21 5/8	3 3/16	18 1/2	3 3/16	6 3/8	15 3/4	3 1/8	18 3/4	3 1/4	6 3/8	18 1/2	3 3/16	21 5/8	3 3/16	6 3/8
20"	23 3/4	3 3/8	20 1/2	3 1/8	6 1/2	17 5/8	3 1/4	20 5/8	3 3/4	6 1/2	20 1/2	3 1/8	23 3/4	3 3/8	6 1/2
24"	28 1/2	3 3/16	24	3 3/16	6 5/8	21 3/4	3 3/16	25	3 3/16	6 5/8	24	3 3/16	28 1/2	3 3/16	6 5/8

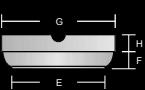
\* Shaft net bottom diameter is 3/8" less than nominal.

## COLONIAL COLUMN WOOD CAP/BASE SPECIFICATIONS

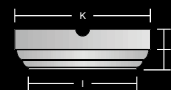
Tapered /Non-Tapered Wood Base



Tapered Wood Cap



Non-Tapered Wood Cap



Column Nominal Diameter *	Tapered & Non-Tapered Bases					Tapered Caps					Non-Tapered Caps				
	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 1/8	1 1/2	3	5 1/8	1 1/4	6 3/8	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 3/8	1 1/4	8 3/8	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

\* Shaft net bottom diameter is 3/8" less than nominal.

## COLONIAL COLUMN NON-TAPERED SQUARE

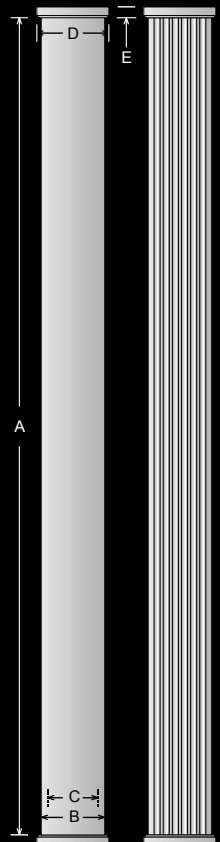
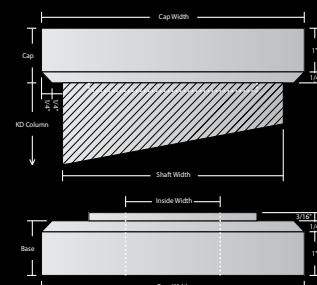
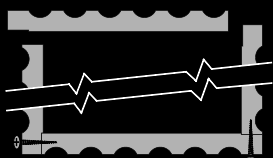
### MATERIALS:

Typically used to enclose an existing post or lally column, our non-tapered square columns are shipped KD. Available plain or fluted, either style can be trimmed to any length required. Square columns are not load bearing. The shaft lengths are shorter than the stated column nominal height: the cap and base heights are added to the shaft length providing the full overall stated height of the finished column.

Nominal Width	Column Height	Shaft				Cap & Base		
		Height (A)	Width (B)	No. of Flutes	Flute Width	Inside Width (C)	Outside Width (D)	Height (E)
6"	6'	93 1/2	5 1/4	4	3/4	2 1/4	6 1/4	1 1/4
6"	10'	117 1/2	5 1/4	4	3/4	2 1/4	6 1/4	1 1/4
8"	8'	93 1/2	7 1/4	6	3/4	4 1/4	8 1/4	1 1/4
8"	10'	117 1/2	7 1/4	6	3/4	4 1/4	8 1/4	1 1/4
10"	8'	93 1/2	9 1/4	8	3/4	6 1/4	10 1/4	1 1/4
10"	10'	117 1/2	9 1/4	8	3/4	6 1/4	10 1/4	1 1/4

### ASSEMBLY:

The diagrams below are guides to basic installation concepts. After cap and base are in position, sides are installed around the 3/16" top step of the cap and base. Assemble rabbeted edges of shaft sides, using glue and screws or nails. Full installation instructions are available upon request.





# TURNCRAFT *Wood Porch Posts*

## OLD-FASHIONED WARMTH AND BEAUTY

There is nothing like the beauty of real wood turnings to add distinction, character, and value to a building project. Turncraft Porch Posts add charm and personality to walkways, landings, decks, and porches. They are turned from finger-jointed, kiln-dried western wood species. All turned areas have been carefully sanded for easy finishing.

- REAL WOOD TURNINGS
- SANDED FOR EASY FINISHING
- POST DEFENSE™ LIMITED LIFETIME WARRANTY





## CHART KEY

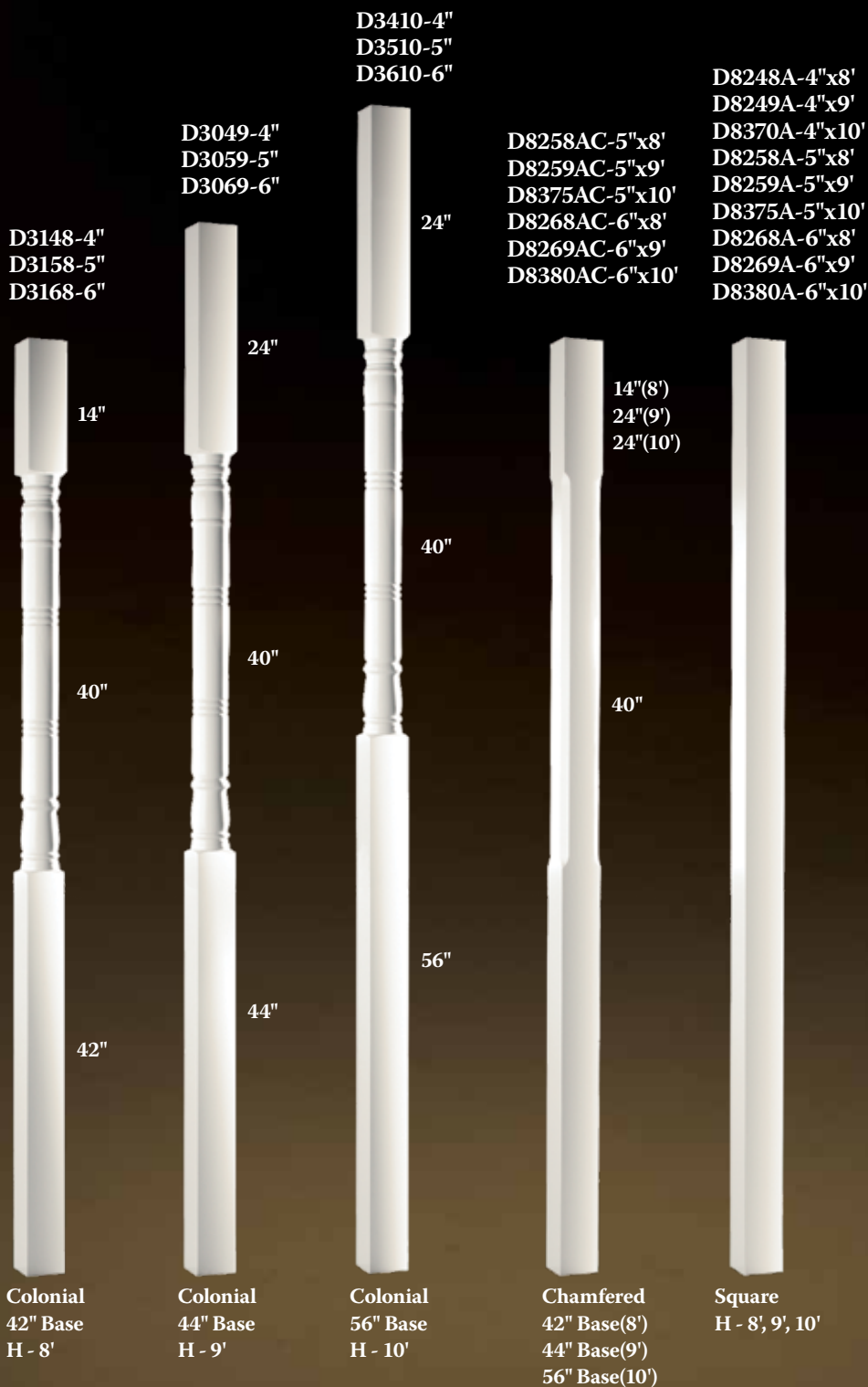
A: Design Number

B: Width\*

C: Overall Height

D: Base Height

\* Actual width is  $\frac{13}{16}$  less than nominal widths



COLONIAL PORCH POST			
A	B	C	D
D3148	4"	8'	42"
D3049	4"	9'	44"
D3410	4"	10'	56"
D3158	5"	8'	42"
D3059	5"	9'	44"
D3510	5"	10'	56"
D3168	6"	8'	42"
D3069	6"	9'	44"
D3610	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	Lbs.
4"	1,000
5"	3,000
6"	5,800

# Quality at Every Turn

## AT TURNCRAFT 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.



Computer-guided precision is our trademark.

## 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).*

## 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.

## OUR WOOD PRODUCTS ARE TREATED AND PROTECTED

Non-primed Colonial paint-grade exterior wood shafts (except redwood or cedar) are fully immersed in Woodlife® 111 wood preservative, formulated to protect against staining and decaying fungi, to control shrinking, swelling, end checking, splitting, grain raising, and warping, and for maximum compatibility with paint primers and topcoats. Conforms to Industrial Standard IS4-00, is approved by the N.W.W.D.A., and meets all current and proposed government standards.

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







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