



TURNCRAFT®

THE WORLD'S FINEST COLUMNS, POSTS & RAILINGS





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.



Table of Contents

INTRODUCTION.....	4-5
Styles and Design Characteristics	6-9
POLY-CLASSIC® FRP COLUMNS	10
Product Information.....	11
TimeSaver Cap and Base	12
Round Tapered Columns.....	14
Round Tapered Cap and Base.....	15
Round Non-tapered with Cap and Base	16
Square Non-tapered with Cap and Base.....	17
Ornamental Capitals	18
POLY-CLASSIC® DURASTONE™	20
Product Information.....	21
POLY-CLASSIC® DURAGLASS COLUMNS... ..	22
Product Information.....	23
Non-tapered Square with Cap and Base.....	24
Tapered Round with Cap and Base	25
POLY-CLASSIC® PORCH POSTS	26
Product Information.....	27
POLY-CLASSIC® CRAFTSMAN COLUMNS ..	28
Craftsman Introduction and E-Z Lock	29
Tapered Shafts with Cap and Base	30
Non-tapered Shafts with Cap and Base	31
Pedestals and Newel Posts with Trim	32
Ornamental Capitals	33
Mix-N-Match Craftsman with Craftsman... ..	34
Mix-N-Match FRP with Craftsman.....	35
TURNCRAFT ARCHITECTURAL SERIES... ..	36
Wood Species Available.....	37
Greek Doric and Tuscan Specifications	38
Roman Doric and Ionic Specifications	39
Roman Corinthian Specifications	40
Load Capacities and Plan Types.....	40
Ornamental Capitals	41
WOOD COLONIAL COLUMNS	42
Product Information.....	43-44
Colonial Cap and Base.....	45
Ornamental Capitals	45
WOOD PORCH POSTS	46
Product Information.....	47
WEBSITE	48
ADDITIONAL INFORMATION.....	49
QUALITY AT EVERY TURN.....	50

How to Select

YOUR TURNCRAFT COLUMN OR POST

(or which Turncraft column or post is right for you)

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

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

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

I. DETERMINE THE LOCATION.

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

Best for exterior: Poly-Classic® products (low maintenance, lifetime warranty, waterproof), and Turncraft Architectural redwood or cedar columns. A large selection of styles are available. Poly-Classic® products require painting (except DuraStone™ columns and Poly-Classic® Porch Posts).

Poly-Classic® column products include:

FRP columns (fiberglass reinforced polymer)

DuraGlass columns (resin-infused or pultruded fiberglass)

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

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

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

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

II. DETERMINE THE PLAN TYPE.

FRP

Poly-Classic® FRP columns

Available in the following plan types:



DST

Poly-Classic® DuraStone™ columns

Available in the following plan types:



DGL

Poly-Classic® DuraGlass columns

Available in the following plan types:



CRF

Craftsman Series columns

Available in the following plan types:



ARC

Architectural wood columns

Available in the following plan types:



COL

Colonial wood columns

Available in the following plan types:



PCP

Poly-Classic® Porch Posts



WPP

Wood Porch Posts



III. DETERMINE THE STYLE.

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



Tuscan

Available in:

- FRP** Poly-Classic® FRP pages 10–19
- DST** DuraStone™ FRP pages 20–21
- DGL** DuraGlass Fiberglass..... pages 22–25
- CRF** Craftsman PVC pages 28–35
- ARC** Architectural Wood..... pages 36–41

SIMPLICITY GIVES YOUR DESIGN CENTER STAGE.

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



Roman Doric

Available in:

- FRP** Poly-Classic® FRP pages 10–19
- ARC** Architectural Wood..... pages 36–41

CLASSIC DESIGN REACHES NEW HEIGHTS.

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



Ionic

Available in:

FRP	Poly-Classic® FRP	pages 10–19
DST	DuraStone™ FRP	pages 20–21
CRF	Craftsman PVC	pages 28–35
ARC	Architectural Wood.....	pages 36–41

ADDED EMBELLISHMENTS CREATE IMPRESSIVE SPACES.

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



Corinthian

Available in:

FRP	Poly-Classic® FRP	pages 10–19
DST	DuraStone™ FRP	pages 20–21
CRF	Craftsman PVC	pages 28–35
ARC	Architectural Wood.....	pages 36–41

MAKE IT THE CROWNING JEWEL OF YOUR PROJECT.

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



Greek Doric

Available in:



Architectural Wood..... pages 36–41

BRING HOME THE ELEGANCE OF THE PARTHENON.

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



Wood Colonial

Available in:



Colonial Wood..... pages 42–45

ELEGANT NEW WORLD ENHANCEMENTS FOR YOUR HOME.

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



Arts and Crafts

Available in:

CRF Craftsman PVC pages 28–35

THE STYLE IS TIMELESS. NOW THE COLUMN IS TOO.

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



Porch Posts

Available in:

WPP Wood Porch Posts pages 46–47

PCP Poly-Classic® Posts pages 26–27

AN ALL-AMERICAN DECORATIVE TRADITION CONTINUES.

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



POLY-CLASSIC® **FRP** *Columns*



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

TRANSFORMING STRUCTURES WITH 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.

LIMITED LIFETIME WARRANTY

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 website—www.Turncraft.com.

NOW WITH FLAME GUARD™

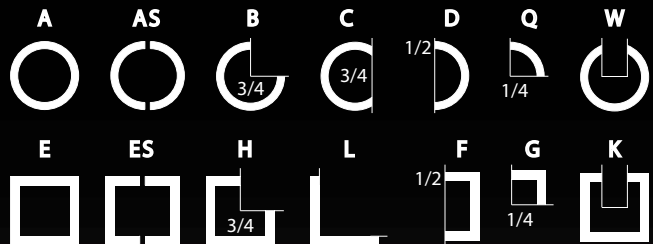


Poly-Classic® FRP Columns were the first fiberglass-reinforced polymer columns to achieve the distinction of passing an industry test (ASTME, 84-01) that measures the flame spread and smoke development of building components in a fire.

Turncraft Poly-Classic® FRP Columns with Flame Guard set a new industry standard:		
	Flame 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.		

PLAN TYPES

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



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

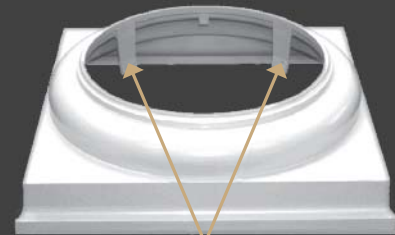
Poly-Classic®
FRP Unfluted
Non-tapered
Square with
Pedestal

TIMESAVER CAP AND BASE

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



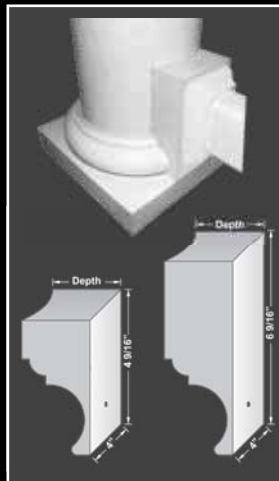
- Patent pending pressure tabs
- Made out of fiber-reinforced recycled ABS (acrylonitrile butadiene styrene)
- Designed for use on round FRP columns in 8", 10", and 12" sizes
- Made with 95% recycled material
- Extremely strong and durable
- Self aligning with no fasteners
- Excellent paint adhesion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



Patent pending
pressure tabs

TIMESAVER RAILING ADAPTER BRACKET

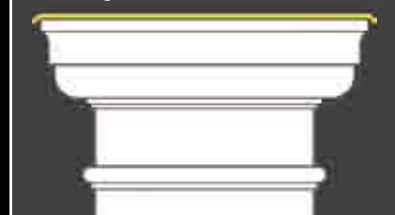
Our TimeSaver railing adapter bracket solves the age old problem of attaching a railing system to the decorative base of a round column. Simply use one of these new brackets to make an attractive attachment to our 8", 10", and 12" round Tuscan bases. Brackets are available in two different heights, allowing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



NEW! COPPER OR ALUMINUM FLASHING

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

Crimp edges of flashing over sides of cap. Secure in place with construction adhesive.



INSTALLATION KITS AVAILABLE

INSTALL KIT

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



SPLIT KIT

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



ROUND COLUMN SIZES

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

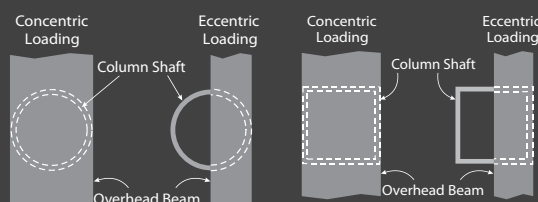
SQUARE COLUMN SIZES

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

Tapered Round FRP Shafts Available Heights and Load Capacities														
Column Bottom Diameter *	5'	6'	8'	9'	10'	12'	14'	16'	18'	20'	22'	24'	Concentric Load ☆	Eccentric Load ☆
6"	✓	✓	✓										6,000 lb.	6,000 lb.
8"	✓	✓	✓	✓	✓								10,000 lb.	6,600 lb.
10"	✓	✓	✓	✓	✓	✓							14,000 lb.	10,720 lb.
12"	✓	✓	✓	✓	✓	✓	✓	✓					18,000 lb.	13,200 lb.
14"			✓	✓	✓	✓	✓	✓	✓	✓			20,000 lb.	11,520 lb.
16"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			20,000 lb.	13,200 lb.
18"			✓	✓	✓	✓	✓	✓	✓	✓	✓		20,000 lb.	9,040 lb.
20"		✓	✓		✓	✓	✓	✓	✓	✓			20,000 lb.	18,960 lb.
24"			✓		✓	✓	✓	✓	✓	✓	✓	✓	20,000 lb.	13,200 lb.

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.	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 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.	17,320 lb.



Tapered & Non-tapered Round FRP Column

Square FRP Column

* Actual shaft width may be smaller than nominal size shown.

☆ Load capacities are reduced when loads are not centered.

Full documentation regarding eccentric load capacities can be found online at Turncraft.com/pdf/EccentricLoad.pdf and Turncraft.com/pdf/LoadAddendum.pdf.

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

✓ Available unfluted.

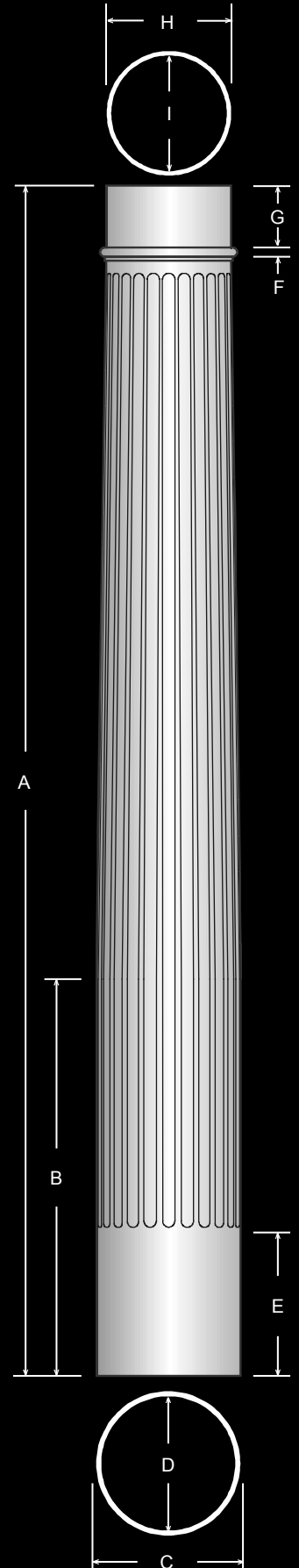
• Available with standard flutes.

△ Available raised panel.

◇ Available with recessed panel.

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

Column nominal diameter	Shaft height	Shaft bottom *		Shaft top *		Space available inside shaft		Shaft neck		Flute width (24 each)	Straight portion of shaft (unfluted)	Straight portion of shaft (fluted)	Smooth shaft before flutes
		Outside diameter	Inside diameter	Outside diameter	Inside diameter	For round post	For square post	Neck height †	Astragal ring ‡				
		(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 3/16"	7 3/4"	7 3/8"	4 15/16"	5 1/8"	3/4"	7/8"	0	n/a	n/a
	5'										0	n/a	n/a
	6'										10 11/16"	n/a	n/a
	8'										34 11/16"	39"	10 1/4"
	9'										46 11/16"	56"	10 1/4"
	10'										58 11/16"	65"	10 1/2"
	12'										82 11/16"	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"
	8'										33 1/4"		
	9'										45 1/4"		
14"	10'	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"	57 1/4"		
	12'										81 1/4"		
	14'										57 1/4"		
	16'										81 1/4"		
	18'										105 1/4"		
	20'										129 1/4"		
	5'										16 1/4"		
	6'										28 1/4"		
	8'										18 1/2"		
	9'										30 1/2"		
16"	10'	15 7/16"	13 1/2"	13 3/8"	12"	11 5/8"	7 7/16"	7 3/8"	1"	1 7/16"	42 1/2"		
	12'										66 1/2"		
	14'										27 1/4"		
	16'										51 1/4"		
	18'										75 1/4"		
	20'										99 1/4"		
	8'										13 3/8"		
	9'										25 3/8"		
	10'										37 3/8"		
	12'										61 3/8"		
18"	14'	17 3/8"	15"	14 3/16"	12 3/4"	12 3/8"	8 3/16"	7 7/8"	1"	1 1/2"	85 3/8"		
	16'										26 1/8"		
	18'										50 1/8"		
	20'										74 1/8"		
	22'										98 1/8"		
	24'										122 1/8"		
	6'										0		
	8'										22 1/4"		
	10'										46 1/4"		
	12'										70 1/4"		
20"	14'	19 3/8"	18"	16 1/16"	14 7/8"	14 1/2"	10"	9 3/16"	1 3/8"	1 1/16"	40 3/8"		
	16'										64 3/8"		
	18'										88 3/8"		
	20'										112 3/8"		
	8'										8"		
	10'										32"		
	12'										56"		
24"	14'	23 3/8"	22"	19 5/16"	18"	17 5/8"	12 3/16"	12"	1 5/8"	2 1/8"	24 13/16"		
	16'										48 13/16"		
	18'										72 13/16"		
	20'										96 13/16"		
	22'										120 13/16"		
	24'										144 13/16"		



Refer to page 13 for Concentric and Eccentric load capacities.

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

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

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

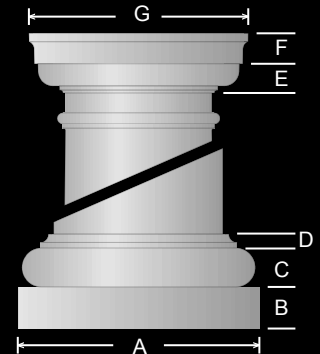
TUSCAN CAPS AND BASES FOR ROUND TAPERED FRP COLUMNS

FRP

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

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

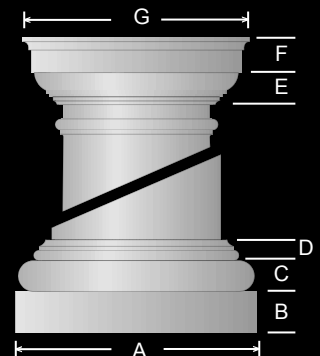
† A-ABS TimeSaver, F-FRP, D-Durastone™, P-Polyurethane cap with FRP base; standard material is underlined



ROMAN DORIC CAPS AND BASES FOR ROUND TAPERED FRP COLUMNS

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

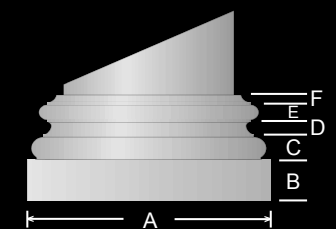
† Based are FRP, caps are polyurethane. Only the bases are available in DuraStone™-not the caps.



OPTIONAL ATTIC BASES FOR ROUND FRP COLUMNS

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

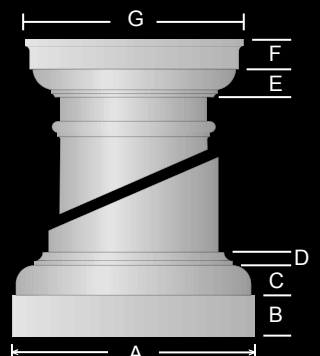
† Attic bases are FRP. Also available in DuraStone™.



BUILDERS SERIES CAPS AND BASES FOR ROUND TAPERED FRP COLUMNS

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

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



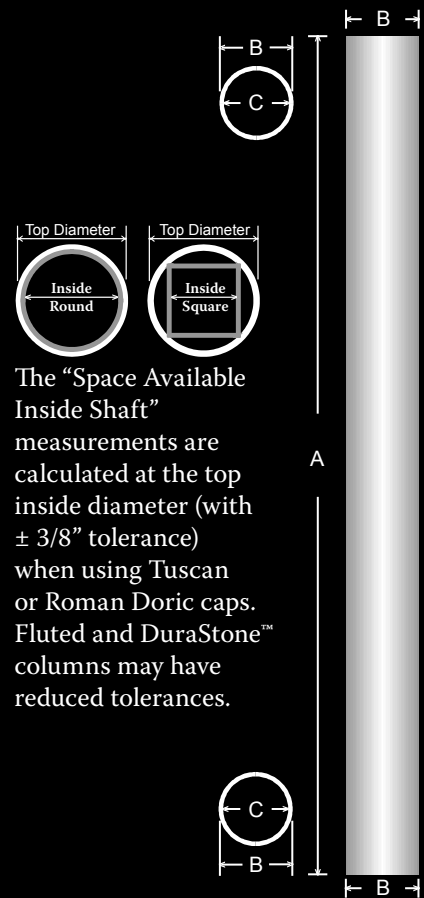
POLY-CLASSIC® SHAFTS FOR ROUND NON-TAPERED FRP COLUMNS

FRP

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

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

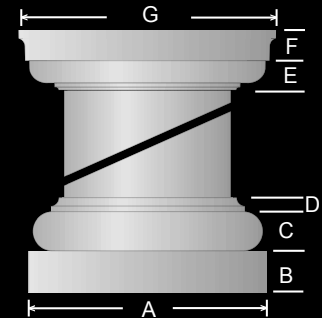
*Diameters may vary $\pm 1/8"$.



TUSCAN CAPS AND BASES FOR ROUND NON-TAPERED FRP COLUMNS

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

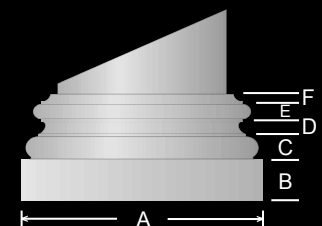
† A-ABS, F-FRP, D-Durastone™, P-Polyurethane; standard material is underlined.



OPTIONAL ATTIC BASES FOR ROUND FRP COLUMNS

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

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



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

FRP

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

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

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

Recessed panel columns	Base to panel *	Panel height	Panel to top height	Panel width
	(K)	(L)	(M)	(N)
8" x 8"	11 3/8"	76 3/4"	7 5/8"	4 7/8"
8" x 9"	11 3/8"	88 3/4"	7 5/8"	4 7/8"
8" x 10"	11 3/8"	100 3/4"	7 5/8"	4 7/8"
10" x 8"	14 1/2"	73 15/16"	8 3/16"	6 7/8"
10" x 9"	14 1/2"	85 15/16"	8 3/16"	6 7/8"
10" x 10"	14 1/2"	97 15/16"	8 3/16"	6 7/8"

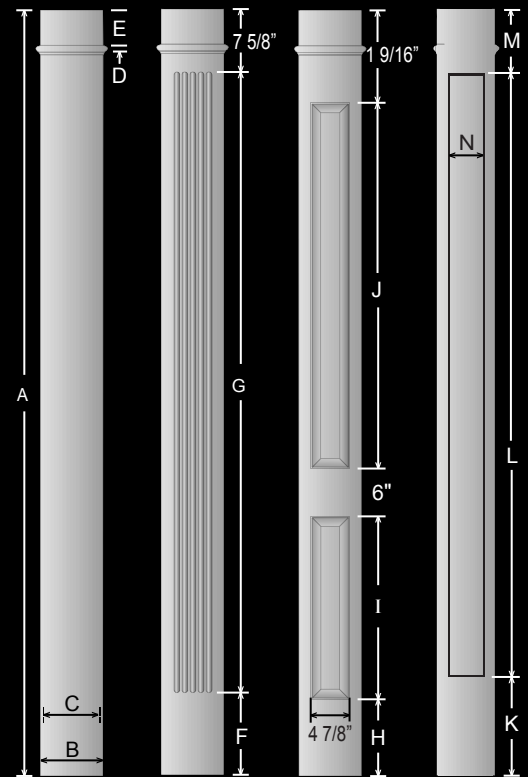
The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with $\pm 1/4"$ tolerance). Inside widths may vary. Ornamental capitals will reduce the inside widths.

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

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

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

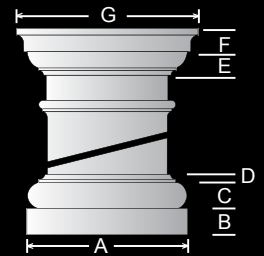
Refer to page 13 for Concentric and Eccentric load capacities.



TUSCAN CAPS AND BASES FOR SQUARE NON-TAPERED FRP COLUMNS

Column width	Tuscan Base †					Tuscan Cap †			
	Plinth		Torus		Total height (B-D)	Echinus (E)	Abacus		Total height (E-F)
	(A)	(B)	(C)	(D)			(F)	(G)	
6"	8"	1 1/2"	1 1/4"	1/2"	3 1/4"	1"	1 1/16"	8 7/16"	2 1/16"
8"	11 3/8"	1 7/8"	1 3/4"	5/8"	4 1/2"	1 1/16"	1 7/16"	11 1/4"	2 3/4"
10"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"	1 1/16"	1 3/4"	13 1/4"	3 1/16"
12"	17"	2 3/4"	2 3/8"	7/8"	6"	1 7/8"	2"	17 1/4"	3 7/8"
14"	18 15/16"	3 3/8"	2 15/16"	1 1/16"	7 3/8"	2 1/2"	2 3/8"	18 15/16"	4 15/16"

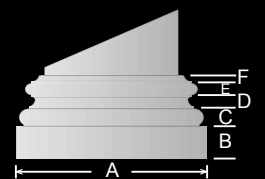
† 14" bases are FRP, other cap and base are polyurethane. Also available in DuraStone™.



OPTIONAL ATTIC BASES FOR SQUARE FRP COLUMNS

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

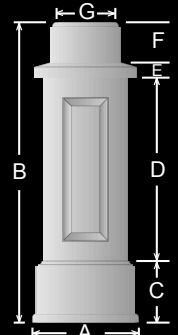
† Attic bases are FRP. Also available in DuraStone™.



PEDESTAL BASE FOR SQUARE NON-TAPERED FRP COLUMNS

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

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



POLY-CLASSIC® STANDARD CAPITALS FOR FRP ROUND TAPERED COLUMNS

FRP

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



Empire



Empire
with Necking



Greek Angular Ionic



Greek Erechtheum



Greek Erechtheum
with Necking



Modern Composite



Roman Corinthian



Roman Doric
Ornamental



Roman Ionic



Scamozzi



Temple of Winds

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

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

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

For Empire with Necking, Greek Erechtheum with Necking, Modern Composite, Roman Corinthian, and Temple of Winds capitals, trim at this point:

For all other capital styles, trim at this point:

Note: All Capitals are Poly/Resin.

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

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 neckring.



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 1/16"	8 3/8"	+3/8"	2 3/16"	6"	8"	-1 1/16"

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

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

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 neckring. All of these capitals are structural and will meet the columns' stated load capacities when properly installed.



Empire



Empire with Necking



Greek Angular Ionic



Greek Erechtheum



Greek Erechtheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



Scamozzi



Temple of Winds

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

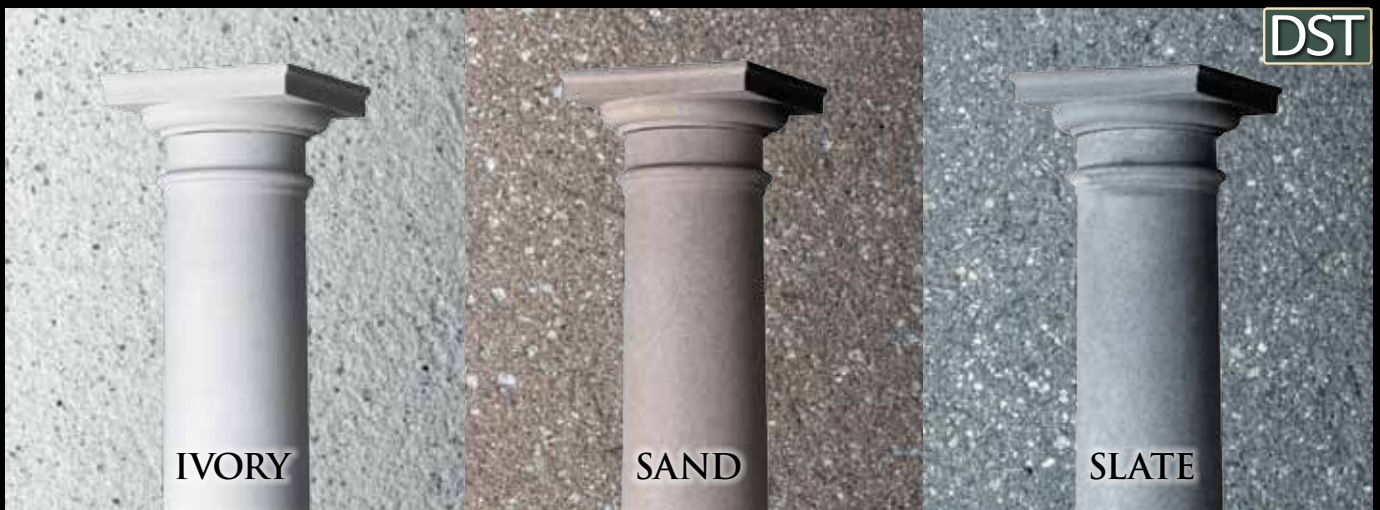
* Height Adjust is based on trimming the shaft at the architecturally correct location.



POLY-CLASSIC® *DuraStone*™



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



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 specifications and other information please refer to the Poly-Classic® FRP column specifications on pages 13-19.

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 1/4"	6 5/16"	8 3/8"	+3/8"	2 3/16"	6"	8"	-1 1/16"

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

Shaft nominal bottom diameter	Roman Corinthian				Scamozzi			
	Capital height	Abacus width	Scroll width	Height adjust *	Capital height	Abacus width	Scroll width	Height adjust *
6"	8 11/16"	11"	n/a	+5 1/16"	2 7/16"	8 3/8"	8 1/2"	-7/16"
8"	11 3/16"	14 5/16"	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® *DuraGlass Columns* **DGL**

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

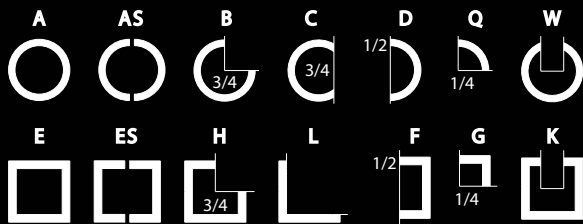
LIGHTWEIGHT FIBERGLASS COLUMNS EASILY HANDLE THE LOAD



Sometimes the most beautiful solutions are the most simple. 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 columns are decay resistant and require little maintenance.

PLAN TYPES

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



Poly-Classic®
DuraGlass Tuscan
Non-tapered
Square



Poly-Classic®
DuraGlass Tuscan
Non-tapered
Square with Neck
Molding



Poly-Classic®
DuraGlass Tuscan
Tapered Round

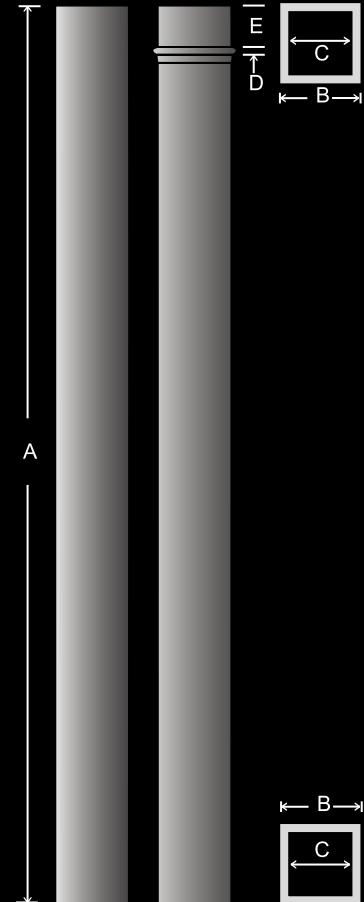
Poly-Classic®
DuraGlass Tuscan
Non-tapered Round

Column nominal width †	Shaft height	Shaft bottom †		Shaft top		Space available inside shaft		Load capacity
		Outside width	Inside width	Shaft neck †	Astragal ring	For round support	For square support	
		(B)	(C)	(E)	(D)			
8"	6'	7 5/8"	7 1/8"	4 1/2"	3/4"	6 3/4"	6 3/4"	5,000lb.
	8'							
	9'							
	10'							
	12'							
10"	6'	9 5/8"	9 1/8"	5"	3/4"	8 3/4"	8 3/4"	6,000lb.
	8'							
	9'							
	10'							
	12'							
12"	6'	11 5/8"	11 1/8"	5 1/2"	3/4"	10 3/4"	10 3/4"	7,000lb.
	8'							
	9'							
	10'							
	12'							
16"	8'	15 5/8"	15 1/8"	7 5/8"	1"	14 3/4"	14 3/4"	20,000lb.
	10'							
	12'							
	14'							
	16'							
	18'							
	20'							

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

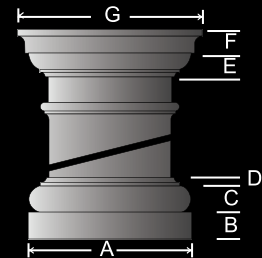
* Necking is shipped loose for pultruded columns. Spacing shown is typical, but may be adjusted by the installer.

(Necking on 16" columns is integrated with the shaft.)



DURAGLASS SQUARE CAP AND BASE SPECIFICATIONS

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

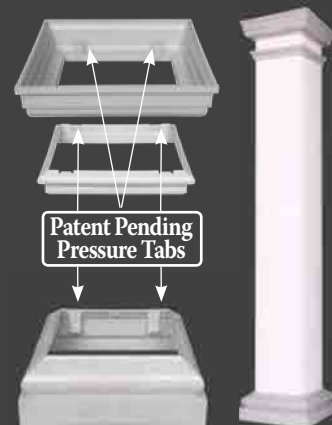


TIMESAVER CAP AND BASE MADE EXCLUSIVELY FOR OUR 8" DURAGLASS SQUARE COLUMN

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

Customers claim:

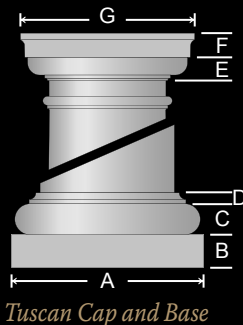
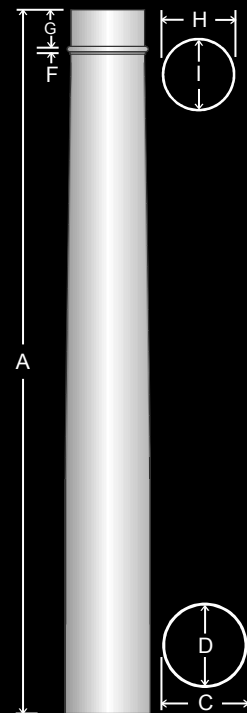
"The TimeSaver cap and base has cut our installation time in half."



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

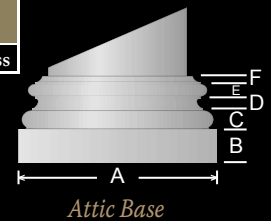
Column nominal diameter *	Shaft height	Shaft bottom *		Shaft top *		Space available inside shaft		Shaft neck		Straight portion of shaft
		Outside diameter	Inside diameter	Outside diameter	Inside diameter	For round support	For square support	Neck height	Astragal ring	
(A)	(B)	(C)	(D)	(G)	(H)			(F)	(E)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

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



Column diameter	Tuscan Base					Tuscan Cap				
	Plinth		Torus		Total height	Echinus	Abacus		Total height	Material
	(A)	(B)	(C)	(D)	(B-D)	(E)	(F)	(G)	(E-F)	
30"	40 ½"	7 ¼"	6 ½"	2 ¾"	16 ½"	4 ⅞"	5 ⅝"	35 ¾"	9 ⅞"	Fiberglass

Column diameter	Optional Attic Base							Material
	Plinth		Torus				Total height	
	(A)	(B)	(C)	(D)	(E)	(F)	(B-F)	
30"	40 ½"	7 ¼"	3 ⅞"	3 ⅜"	2 ⅝"	1 ⅞"	19 ¼"	Fiberglass

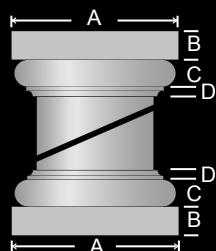
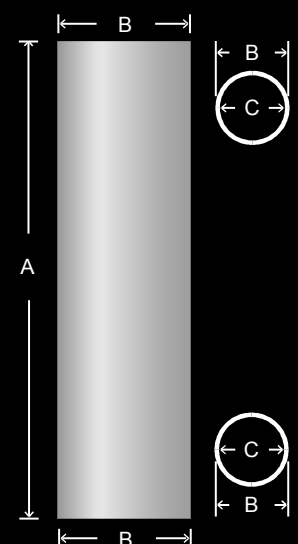


DURAGLASS ROUND NON-TAPERED SHAFTS

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

Column nominal diameter *	Shaft height	Shaft bottom *		Shaft top *		Space available inside shaft	
		Outside diameter	Inside diameter	Outside diameter	Inside diameter	For round support	For square support
(A)	(B)	(C)	(D)	(B)	(C)		
30"	8'	30"	29"	30"	29"	28 1/2"	20 1/8"
	10'						
	12'						
	14'						
	15'						

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



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



POLY-CLASSIC®

Porch Posts



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



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.

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

Includes two standard brackets.



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





POLY-CLASSIC®

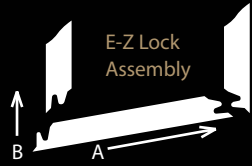
Craftsman Series

CRF

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

PRECISION MITER JOINTS

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



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

PANEL STYLES AVAILABLE



Plain



Fluted



Recessed Panel



Raised Panel

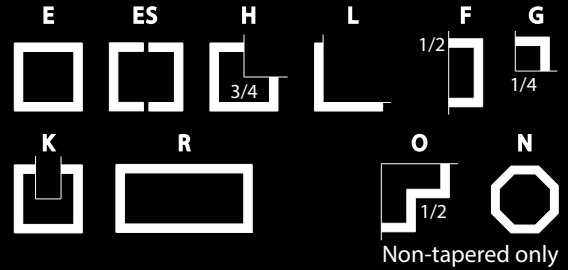


"Square Corner"
Raised Panel

PLAN TYPES



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



Non-tapered only



Prairie Pedestal
Raised Panel



Prairie Pedestal
Recessed Panel



Standard Pedestal



Poly-Classic®
Craftsman
Unfluted
Tapered Square



Poly-Classic®
Craftsman
Raised Panels
Tapered Square



Poly-Classic®
Craftsman
Tapered Square
with Recessed
Panels



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



Poly-Classic®
Craftsman
Raised Panels
Non-tapered
Square



Poly-Classic®
Craftsman
Unfluted
Non-tapered
Square



Poly-Classic®
Craftsman
Fluted
Non-tapered
Square

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

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

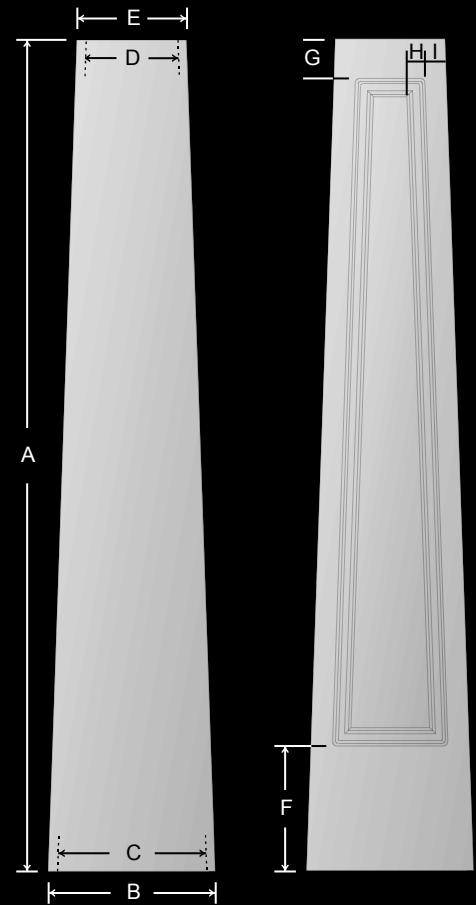
† Dimensions (except width) also apply to recessed panel shafts.

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

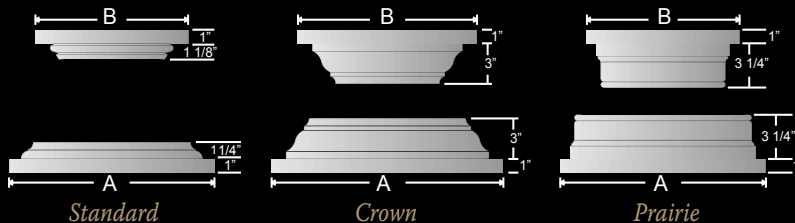
Nominal column width	Standard sizes (A) *				
	4'	5'	6'	8'	10'
10"	✓	✓	✓	✓	✓
12"	✓	✓	✓	✓	✓
16"	✓	✓	✓	✓	✓
20"	✓	✓	✓	✓	✓
24"	✓	✓	✓	✓	✓

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

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

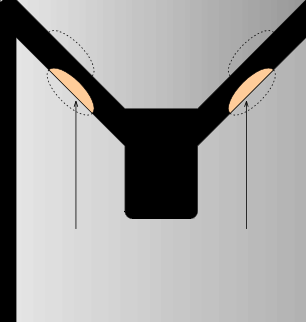


POLY-CLASSIC® CRAFTSMAN TAPERED CAP AND BASE STYLES



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	Inside width *	Outside width	Inside width *	Outside width	Inside width *	Outside width	Inside width *	Outside width	Inside width *	Outside width	Inside width *
	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
10"	13 5/8"	5 3/8"	9 5/8"	3 3/8"	15 5/8"	5 3/8"	11 5/8"	3 3/8"	13 5/8"	5 3/8"	9 5/8"	3 3/8"
12"	15 5/8"	7 3/8"	11 5/8"	3 3/8"	17 5/8"	7 3/8"	13 5/8"	3 3/8"	15 5/8"	7 3/8"	11 5/8"	3 3/8"
16"	19 5/8"	11 3/8"	15 5/8"	3 3/8"	21 5/8"	11 3/8"	17 5/8"	3 3/8"	19 5/8"	11 3/8"	15 5/8"	3 3/8"
20"	23 5/8"	13 3/8"	17 5/8"	3 3/8"	25 5/8"	13 3/8"	19 5/8"	3 3/8"	23 5/8"	13 3/8"	17 5/8"	3 3/8"
24"	27 5/8"	15 3/8"	19 5/8"	3 3/8"	29 5/8"	15 3/8"	21 5/8"	3 3/8"	27 5/8"	15 3/8"	19 5/8"	3 3/8"

* 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.

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

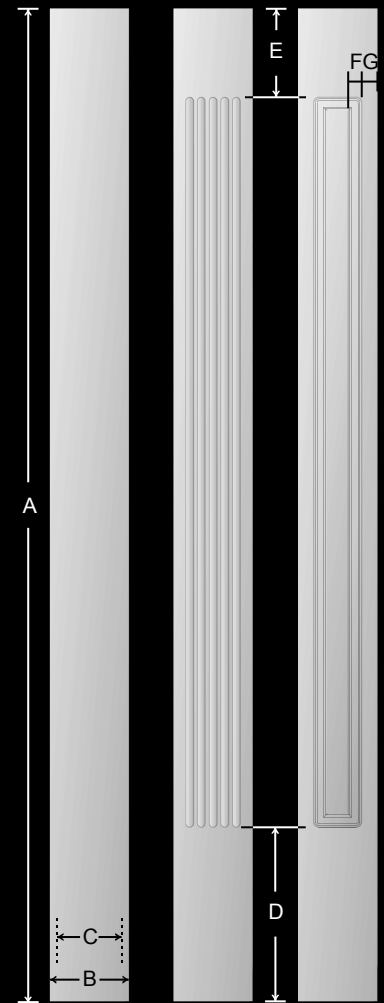
† Dimensions except width also apply to recessed panel shafts.

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

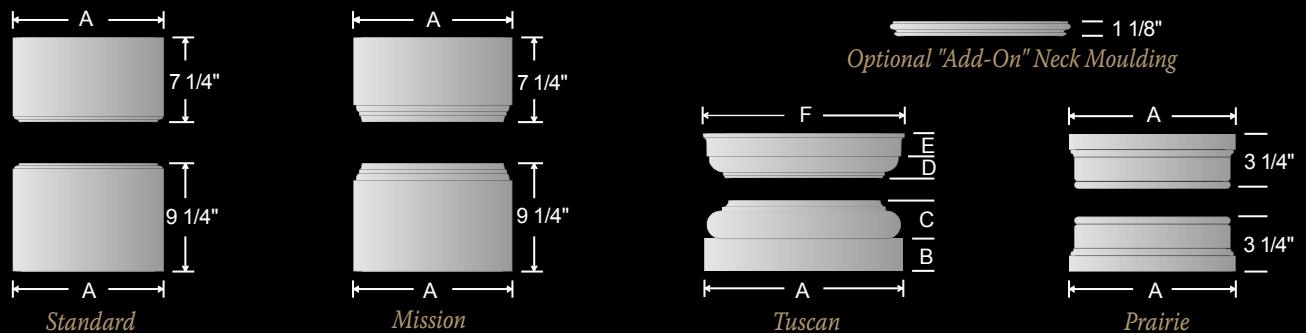
						Nominal column width	Standard sizes (A)								
Nominal column width	Standard sizes (A)						8'	10'	12'	14'	16'	18'	20'	22'	24'
6"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
8"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
10"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
12"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

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 AND BASE STYLES



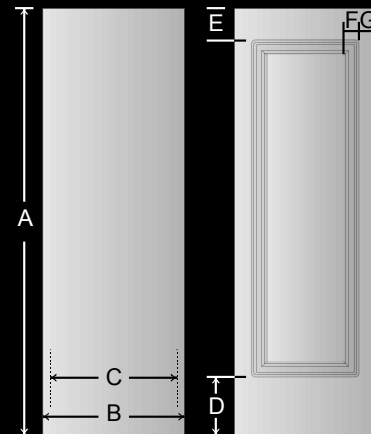
Column nominal width	Standard cap & base width	Mission cap & base width	Tuscan Cap & Base								Prairie cap & base width
			Base				Cap				
			Plinth width	Plinth height	Torus height	Base height	Echinus height	Abacus height	Cap height	Abacus width	
	(A)	(A)	(A)	(B)	(C)	(B-C)	(D)	(E)	(E-F)	(F)	(A)
6"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



Prairie Pedestal
Raised Panel

Prairie Pedestal
Recessed Panel

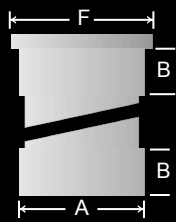
Standard Pedestal



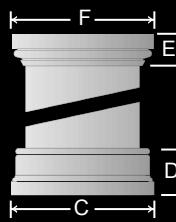
Nominal width	Shaft widths		Panels (Standard trim)		Panels (Prairie trim)		Panels		Available heights							
	Outside	Inside	From bottom of shaft	From top of shaft	From bottom of shaft	From top of shaft	Width of router channel	From side of shaft								
	(B)	(C)	(D)	(E)	(I)	(E)	(F)	(G)								
6"	5 5/8"	4 3/8"	4 3/4"	3 3/4"	4 3/4"	2 5/8"	3/4"	1 1/4"	✓	✓	✓	✓	✓	✓	✓	✓
8"	7 5/8"	6 3/8"	4 3/4"	3 3/4"	4 3/4"	2 5/8"	1 1/4"	1 1/2"	✓	✓	✓	✓	✓	✓	✓	✓
10"	9 5/8"	8 3/8"	4 3/4"	3 3/4"	4 3/4"	2 5/8"	1 1/4"	1 1/2"	✓	✓	✓	✓	✓	✓	✓	✓
12"	11 5/8"	10 3/8"	4 3/4"	3 3/4"	4 3/4"	2 5/8"	1 1/4"	1 1/2"	✓	✓	✓	✓	✓	✓	✓	✓
14"	13 5/8"	12 3/8"	5 1/4"	4 1/4"	5 1/4"	3 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 3/8"	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.

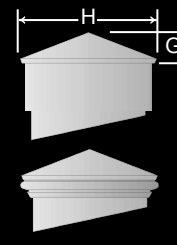
POLY-CLASSIC® CRAFTSMAN PEDESTAL AND NEWEL CAPS AND BASES



Standard Trim



Prairie Trim



Pyramid Cap

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

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

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



Empire



Empire with Necking



Greek Angular Ionic



Greek Erectheum



Greek Erectheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



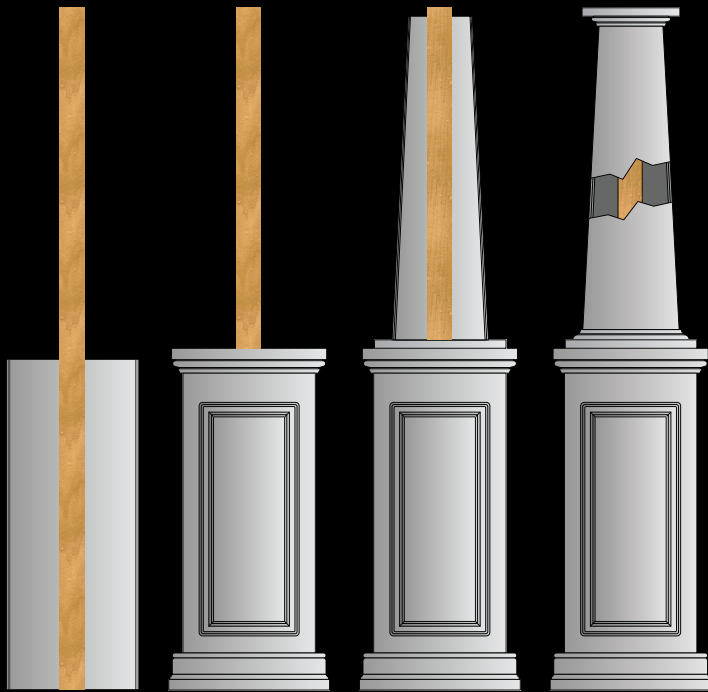
Scamozzi



Temple of Winds

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

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



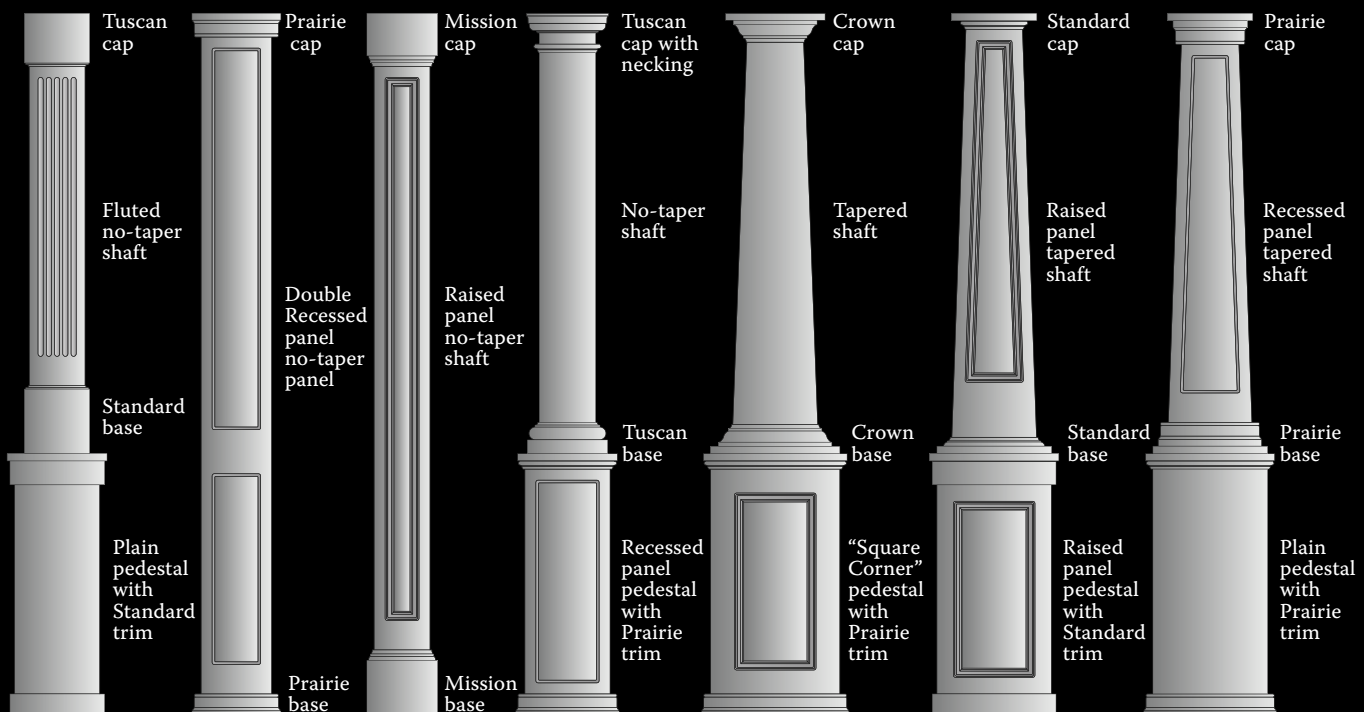
Columns are installed around an existing load-bearing support (pressure treated post, steel pole, etc).

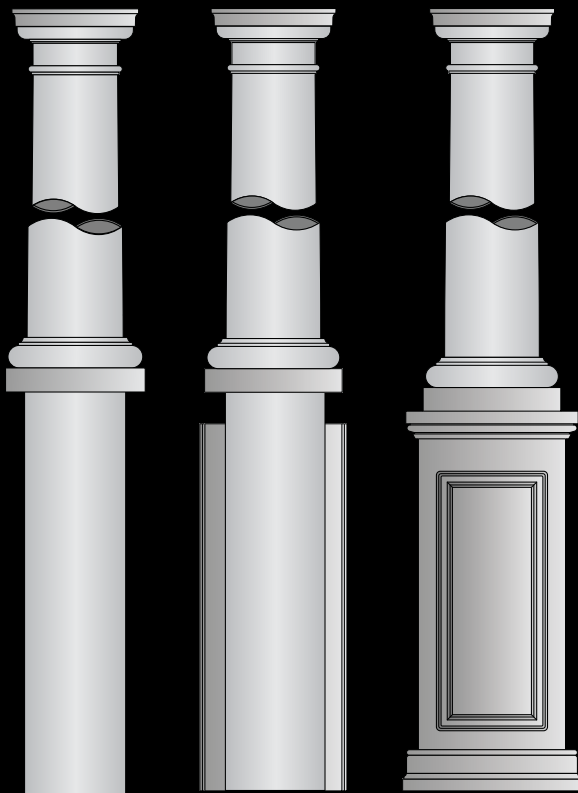
1. Assemble three sides of the pedestal and slide in place around the structure.
2. Install final piece of pedestal around structure.
3. Install pedestal trim and top plate on pedestal.
4. Assemble 3 sides of column and place on pedestal around structure.
5. Install final piece of column around structure.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

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



CRAFTSMAN SERIES MIX-N-MATCH EXAMPLES





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

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

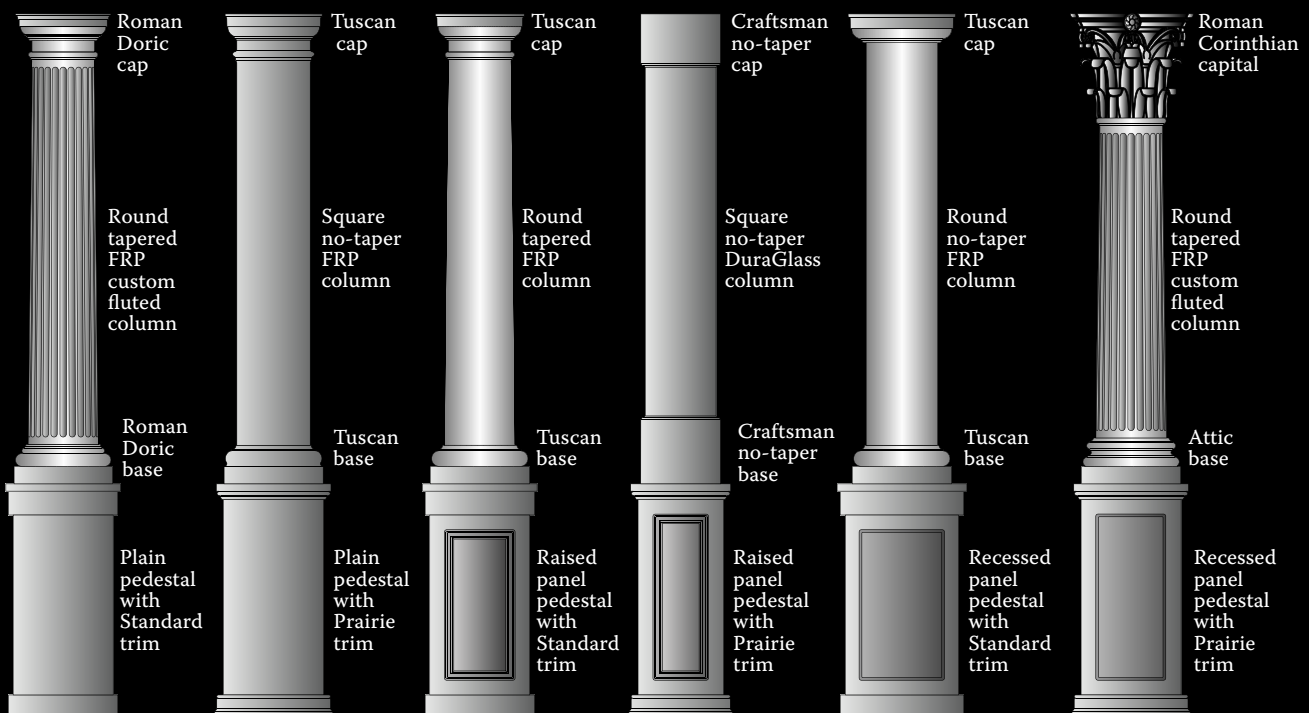
The Craftsman pedestal is then assembled around the FRP column, and the pedestal trim installed following the typical pedestal installation instructions.

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

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

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

CRAFTSMAN SERIES WITH POLY-CLASSIC® FRP MIX-N-MATCH EXAMPLES





TURNCRAFT *Architectural Series* **ARC**

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

Comparison of the Orders



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

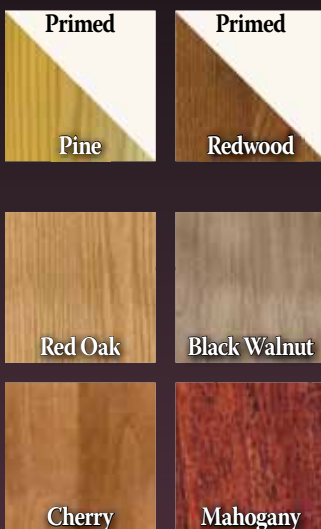
Architectural columns are best proportioned when following the suggestions of William Ware (*The American Vignola*), Robert Chitham (*The Classic Orders of Architecture*), Palladio and others to emulate the ancient architecture of Greece and Rome. The illustration “Comparison of the Orders” shows how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

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

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

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

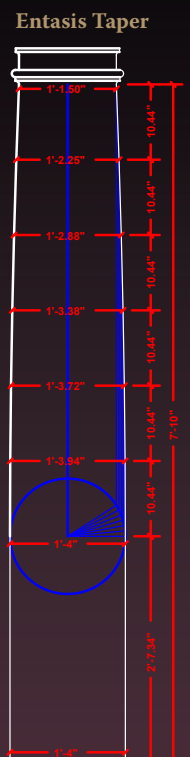
For exterior use, the recommended wood for shafts is redwood or cedar because of their inherent resistance to insects and wood rot, and they carry a ten year limited warranty.

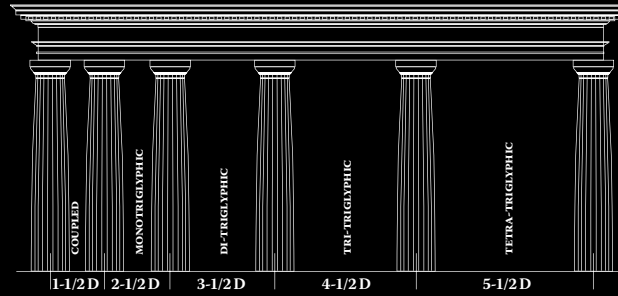
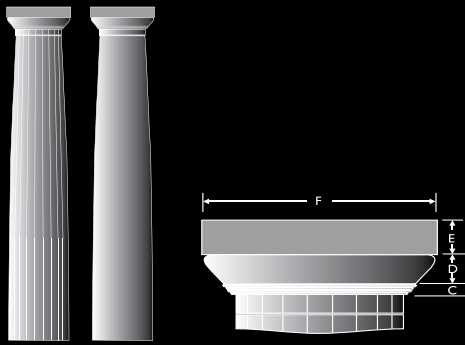


Pine is also available, with a one year limited warranty. Cap and base for exterior columns are usually polyurethane (up to 16" columns) or fiberglass (18" and larger).

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

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

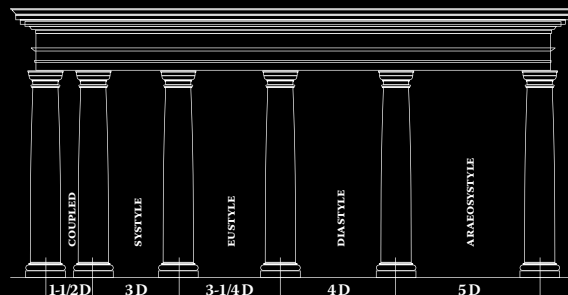
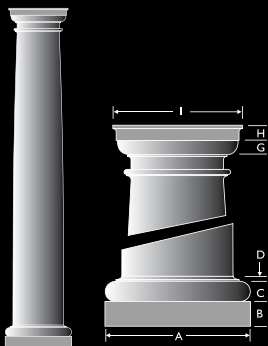




Shaft nominal bottom diameter	Shaft Specifications						Cap Specifications		
	Bottom		Top		Flutes		Specifications		Materials
	Net O.D.	Net I.D.	Net O.D.	Net I.D.	Number	Width	Abacus width (F)	Cap height (E,D,C)	
6"	6"	2 1/4"	5"	2"	20	1 3/16"	7 3/8"	2 1/16"	W
8"	8"	4 1/4"	6 1/2"	3 1/2"	20	1 1/4"	9 1/4"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

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

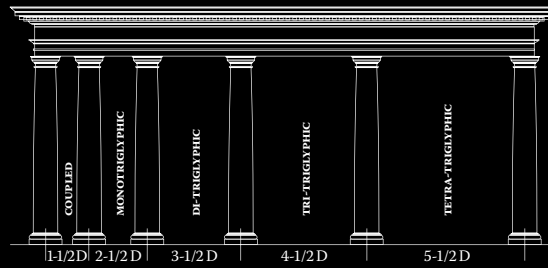
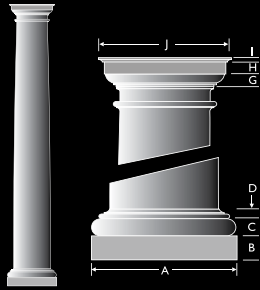
TUSCAN SPECIFICATIONS



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

Shaft Nominal Bottom Diameter	Shaft Specifications						Tuscan Cap and Base Specifications					
	Bottom		Top		Flutes		Base			Cap		Materials
	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 ¼"	0	18	7⁄₁₆"	5 ⅝"	1"	2 ⅝₁₆"	5 ½"	1 ⅜₁₆"	W P
6"	6"	3"	4 ¾"	2 ½"	24	½"	8"	1 ½"	3 ¼"	7 ½"	1 ¾"	W P
8"	8"	5 ¼"	6 ½"	4 ⅜"	24	⅞₁₆"	10 ¾"	1 ⅞"	4 ½"	9 ⅜"	2 ⅜"	W P
10"	10"	7 ¼"	8 ½"	6 ⅜"	24	⅞"	13 ⅜"	2 ⅜"	5 ¼"	12 ⅝"	3"	W P
12"	12"	9"	10"	7 ¾"	24	1"	16 ⅝"	2 ¾"	6"	14 ⅜"	3 ⅜"	W P
14"	14"	10 ⅝"	12"	9"	24	1 ¼"	18 ¾"	3 ⅜"	7 ⅝"	17 ⅝"	4"	W P F
15"	15"	11 ⅞₁₆"	12 ¾"	10"	24	1 ⅞₃₂"	20 ⅞"	3 ⅝"	7 ⅞"	18 ⅜₁₆"	4 ⅞₁₆"	W P
16"	16"	12"	13 ½"	10"	24	1 ⅞₁₆"	21 ½"	3 ⅞"	8 ⅜"	19 ¼"	4 ⅝"	W P F
18"	18"	14 ¼"	15"	12"	24	1 ½"	24 ¼"	4 ½"	9 ⅝"	21 ½"	5 ⅝"	W F
20"	20"	16 ¼"	17"	13"	24	1 ⅞₁₆"	27"	4 ¾"	10 ¾"	24 ¼"	5 ⅝"	W F
22"	22"	18 ¼"	18 ½"	15"	24	1 ⅞₁₆"	29 ¾"	5 ¼"	12 ⅝"	26 ½"	6 ⅜"	W F
24"	24"	20 ¼"	20"	17"	24	2 ⅝"	32 ½"	5 ¾"	13 ¼"	28 ¾"	6 ⅞"	W F
26"	26"	22 ⅞"	22"	19"	24	2 ¼"	35"	6 ¼"	14 ½"	31 ½"	7 ⅜"	W F
28"	28"	24 ⅞"	23 ½"	21"	24	2 ⅞₁₆"	38"	6 ¾"	15 ½"	33 ⅜"	8"	W F
30"	30"	26 ¼"	25"	22"	24	2 ⅞"	40 ½"	7 ¼"	16 ⅞"	35 ¾"	8 ⅝"	W F
32"	32"	27"	27"	23"	24	3"	42 ¾"	7 ¾"	17 ¾"	37 ⅝"	9 ¼"	F
34"	34"	29"	28 ½"	24 ½"	24	3 ¼"	45 ½"	8 ½"	19 ⅝"	41"	9 ⅝"	F
36"	36"	31"	30"	26"	24	3 ⅞"	48"	9"	20 ⅜"	42 ¾"	10 ⅞"	F

ROMAN DORIC SPECIFICATIONS

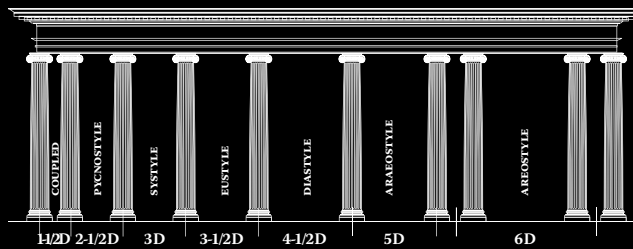
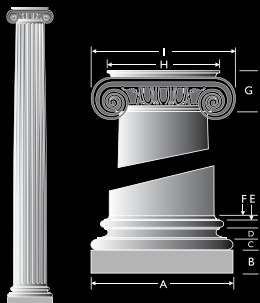


ROMAN DORIC INTERCOLUMNIATION

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

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

ROMAN IONIC SPECIFICATIONS

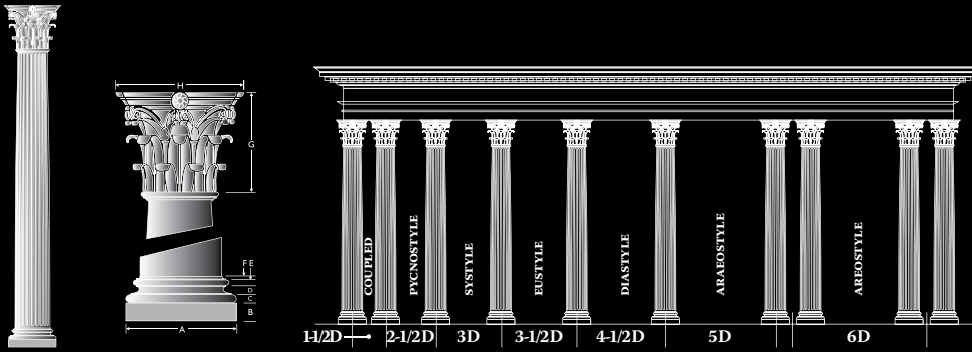


IONIC INTERCOLUMNIATION

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

Shaft Nominal Bottom Diameter	Shaft Specifications						Roman Ionic Cap and Base Specifications						
	Bottom		Top		Flutes		Base				Cap		
	Net O.D.	Net I.D.	Net O.D.	Net I.D.	Number	Width	Attic Base Specifications			Materials	Roman Ionic Specifications*		Materials
							Plinth Width (A)	Plinth Height (B)	Total height (B,C,D,E,F)		Abacus Width (H)	Capital Height (G)	
6"	6"	3"	4 ¾"	2 ½"	24	½"	8"	1"	3 ½"	W P	6 ⅞"	2 ¼"	W C P
8"	8"	5 ¼"	6 ½"	4 ⅜"	24	1 ⅛"	10 ¾"	1 ⅞"	5 ⅞"	W P	8 ½"	3"	W C P
10"	10"	7 ¼"	8 ½"	6 ⅜"	24	⅞"	13 ⅜"	2 ⅜"	6 ¼"	W P	11"	3 ⅝"	W C P
12"	12"	9"	10"	7 ¾"	24	1"	16 ⅞"	2 ¾"	7 ¼"	W P	12 ½"	4 ½"	W C P
14"	14"	10 ⅝"	12"	9"	24	1 ¼"	18 ¾"	3 ⅝"	8 ¾"	W P F	17 ½"	5 ½"	C P
15"	15"	11 ⅛"	12 ¾"	10"	24	1 ⅞"	20 ¾"	3 ⅞"	9 ⅞"	W P	17 ½"	5 ½"	C P
16"	16"	12"	13 ½"	10"	24	1 ⅛"	21 ½"	3 ⅞"	10 ⅞"	W P F	17 ½"	6 ⅞"	C P
18"	18"	14 ¼"	15"	12"	24	1 ½"	24 ¼"	4 ¼"	11 ⅜"	W F	20"	6 ½"	C P
20"	20"	16 ¼"	17"	13"	24	1 ⅞"	27"	4 ¾"	12 ⅞"	W F	20"	6 ½"	C P
22"	22"	18 ¼"	18 ½"	15"	24	1 ⅞"	29 ¾"	5 ¼"	14 ¼"	W F	25"	8 ¾"	C P
24"	24"	20 ¼"	20"	17"	24	2 ⅞"	32 ½"	5 ¾"	15 ⅞"	W F	25 ¼"	9"	C
26"	26"	22 ⅞"	22"	19"	24	2 ¼"	35"	6 ¼"	16 ⅞"	W F	26 ½"	9 ½"	C
28"	28"	24 ⅞"	23 ½"	21"	24	2 ⅞"	38"	6 ¾"	18 ⅞"	W F	32"	12 ½"	C
30"	30"	26 ¼"	25"	22"	24	2 ⅞"	40 ½"	7 ¼"	19 ¼"	W F	32"	12 ½"	C

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



CORINTHIAN INTERCOLUMNIATION

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

Shaft nominal bottom diameter	Shaft Specifications						Roman Corinthian Cap and Base Specifications						
	Bottom		Top		Flutes		Base			Cap			
							Attic Base Specifications			Materials	Specifications		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, E, F)	Wood, Fiberglass, Polyurethane	Abacus width (H)	Total height (G)	Wood, Composite, Poly/Resin
6"	6"	3"	4 ¾"	2 ½"	24	½"	8"	1"	3 ½"	W P F	9 ½"	7"	W C P
8"	8"	5 ½"	6 ½"	4 ¾"	24	⅞"	10 ¾"	1 ⅞"	5 ½"	W P F	12"	8 ½"	W C P
10"	10"	7 ¼"	8 ½"	6 ¾"	24	⅞"	13 ¾"	2 ¾"	6 ¼"	W P F	15"	12"	W C P
12"	12"	9"	10"	7 ¾"	24	1"	16 ⅞"	2 ¾"	7 ¼"	W P F	18 ½"	14 ½"	W C P
14"	14"	10 ⅞"	12"	9"	24	1 ¼"	18 ¾"	3 ⅜"	8 ¾"	W P F	22"	17"	C P
15"	15"	11 ⅞"	12 ¾"	10"	24	1 ⅜"	20 ¾"	3 ⅝"	9 ⅞"	W P F	22"	17"	C P
16"	16"	12"	13 ½"	10"	24	1 ⅞"	21 ½"	3 ⅞"	10 ⅞"	W P F	27"	20"	C P
18"	18"	14 ¼"	15"	12"	24	1 ½"	24 ¼"	4 ¼"	11 ⅜"	W F	32 ½"	23"	C P
20"	20"	16 ¼"	17"	13"	24	1 ⅞"	27"	4 ¾"	12 ⅞"	W F	39"	25 ½"	C P
22"	22"	18 ¼"	18 ½"	15"	24	1 ⅞"	29 ¾"	5 ¼"	14 ¼"	W F	42"	28 ½"	C P
24"	24"	20 ¼"	20"	17"	24	2 ⅞"	32 ½"	5 ¾"	15 ⅞"	W F	42"	28 ½"	C P
26"	26"	22 ⅞"	22"	19"	24	2 ¼"	35"	6 ¼"	16 ⅞"	W F	42"	32"	C
28"	28"	24 ⅞"	23 ½"	21"	24	2 ⅞"	38"	6 ¾"	18 ⅞"	W F	46"	34"	C
30"	30"	26 ¼"	25"	22"	24	2 ⅞"	40 ½"	7 ¼"	19 ¼"	W F	46 ½"	37 ½"	C

CALCULATED SAFE-LOAD CAPACITIES

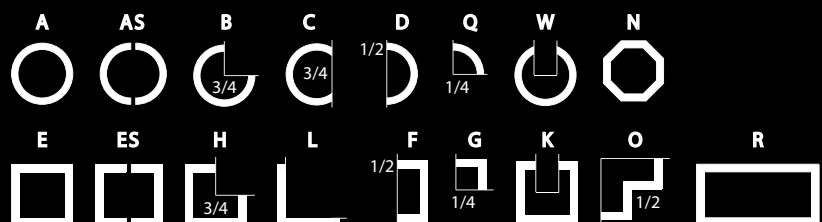
Diameter	Pine	Redwood	Available Heights*
6"	2,567 lb.	5,146 lb.	3' to 10'
8"	4,114 lb.	7,646 lb.	4' to 12'
10"	5,497 lb.	10,474 lb.	5' to 16'
12"	6,620 lb.	12,535 lb.	6' to 20'
14"	11,017 lb.	15,282 lb.	6' to 20'
16"	12,307 lb.	17,343 lb.	6' to 24'
18"	14,487 lb.	19,404 lb.	6' to 24'
20"	16,688 lb.	22,151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

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

* Custom sizes available on request.

PLAN TYPES

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





ORNAMENTAL CAPITALS FOR ARCHITECTURAL WOOD COLUMNS

Shaft nominal bottom width	1 Empire			2 Empire with Necking			3 Greek Erechtheum			4 Scamozzi			5 Greek Erechtheum with Necking		
	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width
6"	9"	3 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 1/4"	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 3/8"	22"	20 1/2"	8 3/8"	19 1/2"	21 1/4"	14"
16"	27"	20"	24"	10 1/2"	n/a		17 1/2"	6 1/8"	22"	20 1/2"	8 3/8"	19 1/2"	23"	16"
18"	32 1/2"	23"	28"	12 1/2"	25"	22 1/2"	20"	6 1/2"	24 1/4"	24 1/4"	9 3/4"	19 3/4"	26 3/4"	18 1/8"
20"	39"	25 1/2"	n/a		25"	22 1/2"	25"	8 3/4"	31 3/4"	29 3/4"	11"	28"	28"	21 1/2"
22"	42"	28 1/2"	n/a		n/a		25"	8 3/4"	31 3/4"	29 3/4"	11"	28"	34 1/2"	23 1/4"
24"	42"	28 1/2"	n/a		n/a		25 1/4"	9"	33"	35"	12 3/4"	34 1/2"	31 1/4"	28 1/2"
26"	42"	32"	n/a		n/a		26 1/2"	9 1/2"	33 3/4"	39 1/2"	14 3/4"	38"	35"	24"
28"	46"	34"	n/a		n/a		32"	12 1/2"	40 1/2"	39 1/2"	14 3/4"	38"	37"	28"
30"	46 1/2"	37 1/2"	n/a		n/a		32"	12 1/2"	40 1/2"	n/a			39"	30"
36"	55"	42"	n/a		n/a		n/a			n/a			n/a	



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

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



TURNCRAFT

Wood Colonial

COL

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

TREATED AND PROTECTED WITH WOODLIFE® 111

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



Wood Colonial
Tapered Round



Wood Colonial
Tapered Round
Fluted



Wood Colonial
Non-tapered
Round

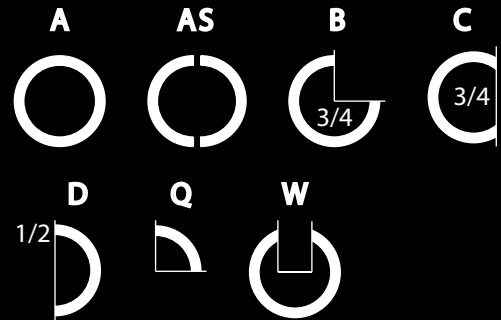


Wood Colonial
Non-tapered
Round Fluted

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.



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

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

Nominal shaft diameter †	Shaft Dimensions				Fluting Dimensions		Max. load capacity
	Outside diameter		Inside diameter		Number of flutes	Flutes width	
	Bottom	Top ‡	Bottom	Top ‡			
6"	5 ½	4 ¼	3	1 ¼	15	½	2,095 lb.
8"	7 ⅞	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.

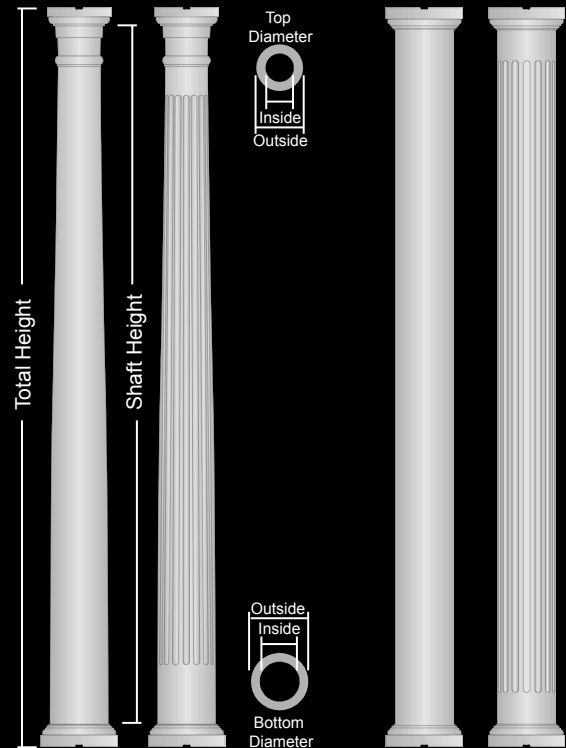
† Shaft net diameters are 3/8" less than nominal.

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

Shaft Heights for Non-tapered Columns					
	4'	6'	8'	10'	12'
6"	✓	✓ •	✓ •	✓ •	
8"	✓	✓ •	✓ •	✓ •	✓
10"	✓	✓ •	✓ •	✓ •	✓ •
12"	✓	✓	✓ •	✓ •	✓ •

✓ Shaft heights for Tapered columns.

• Shaft heights for Non-tapered columns.

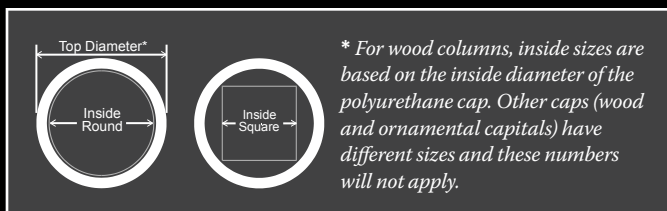


COLONIAL COLUMN FLUTE SPECIFICATIONS

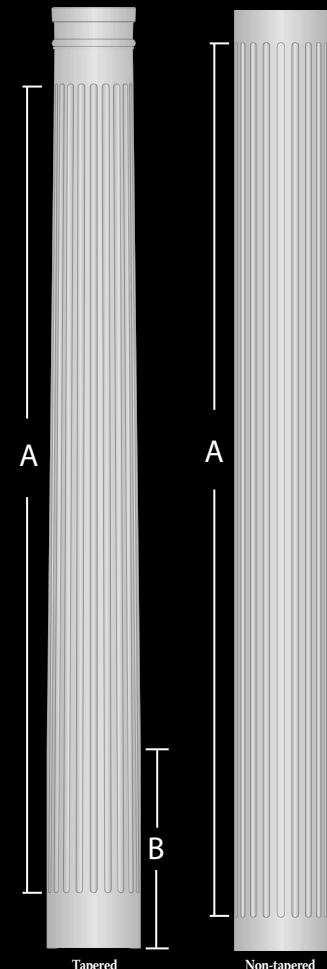
Actual lengths of the flutes for standard configurations are shown in the accompanying tables. The extra few inches above the base allow the installer to adjust heights as needed to accommodate the variations in porch heights and slopes. Custom flute lengths are available upon request, for the same price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

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

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

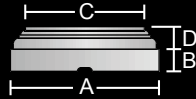


* For wood columns, inside sizes are based on the inside diameter of the polyurethane cap. Other caps (wood and ornamental capitals) have different sizes and these numbers will not apply.



COLONIAL COLUMN POLYURETHANE CAP AND BASE SPECIFICATIONS

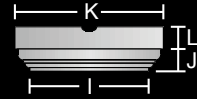
COL



Tapered and Non-tapered Polyurethane base



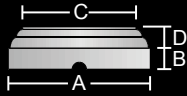
Tapered Polyurethane cap



Non-tapered Polyurethane cap

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

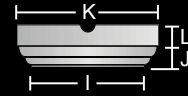
COLONIAL COLUMN WOOD CAP AND BASE SPECIFICATIONS



Tapered and Non-tapered Wood base



Tapered Wood cap



Non-tapered Wood cap

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

ORNAMENTAL CAPS FOR ROUND TAPERED WOOD COLONIAL COLUMNS



Empire



Empire with Necking



Greek Angular Ionic



Greek Erechtheum



Greek Erechtheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



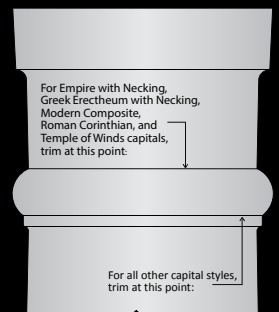
Scamozzi



Temple of Winds

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

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



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



TURNCRAFT

Wood Porch Posts



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



CHART KEY

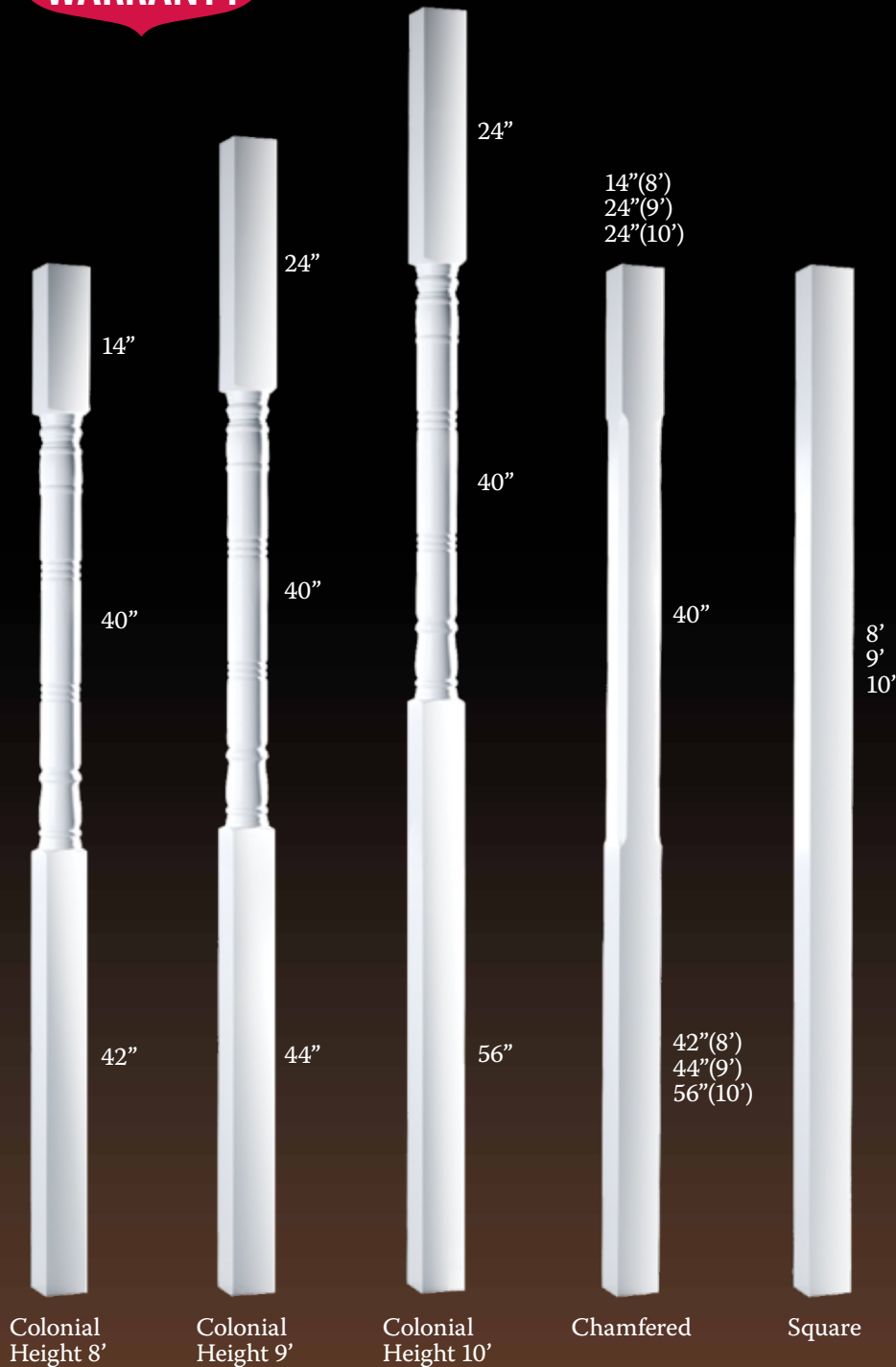
A: Item Number
B: Width
C: Overall Height
D: Base Height

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

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

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

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



QUICK-MOUNT™

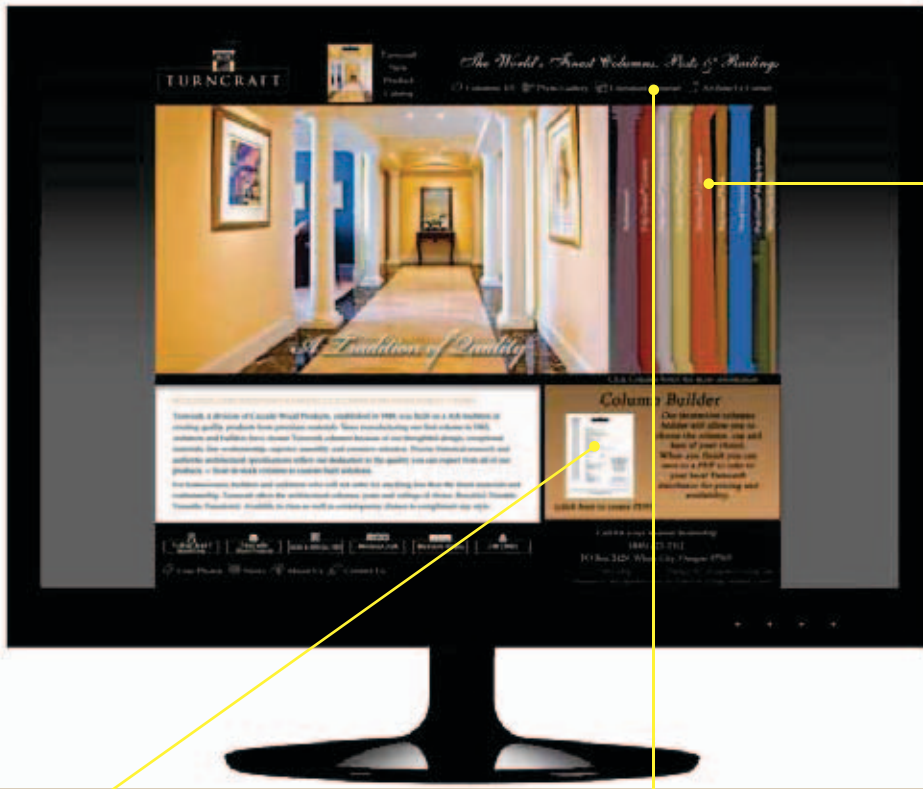
Porch Post Installation requires use of Quick-Mount™ fasteners, that are available for all widths.



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

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

Visit Turncraft's Website



COLUMN BUILDER PDF CREATOR

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

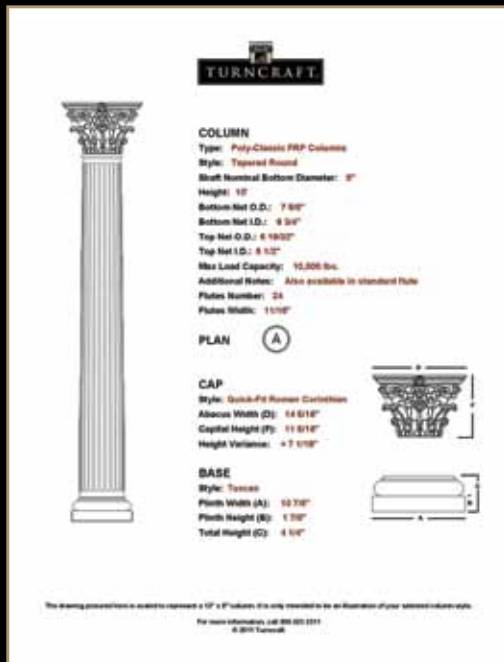


PHOTO GALLERY

- View Turncraft products installed in various locations.

LITERATURE BROWSER

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

ARCHITECT'S CORNER

- Specifications and instructions for the architect.

PRODUCTS

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

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

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

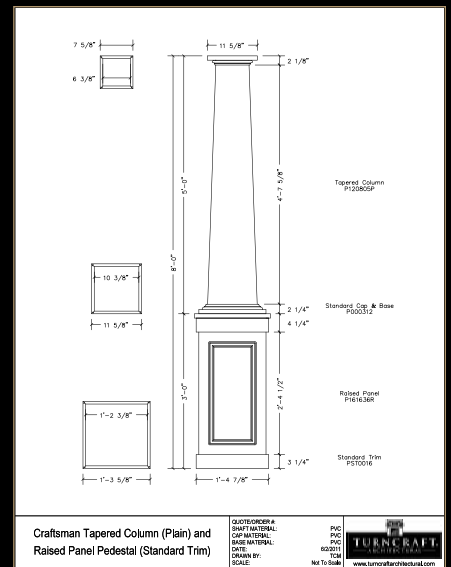
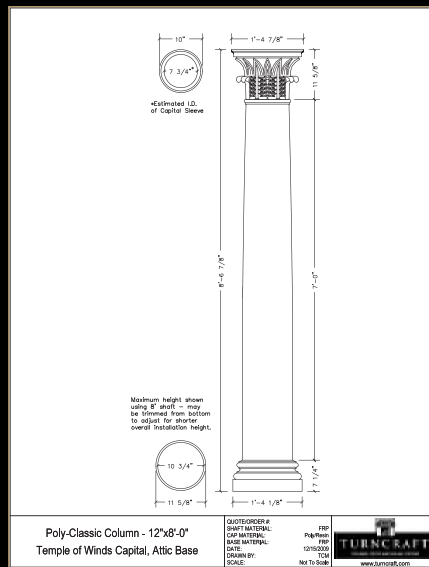
ADDITIONAL INFORMATION

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

- Installation instructions
- Warranty information
- Specifications
- Catalog PDF

CAD DRAWINGS

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



After



Before



After

SPECIAL CUSTOM ORDERS

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



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.

CREATING BEAUTY IS AN EXACTING PROCESS.

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



Computer-guided precision is our trademark.

ALTERNATIVE BUILDING MATERIALS

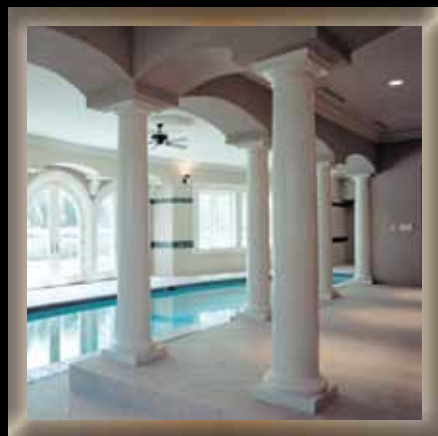
Turncraft has responded to the growing demand for alternative building materials. In 1994, we introduced our Poly-Classic® line of fiberglass-reinforced polymer (FRP) columns to offer customers a more versatile and durable alternative. In 2005, we added the Poly-Classic® Craftsman line—a popular design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

CUSTOM SOLUTIONS

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

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







Beauty. Value. Performance.

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

Turncraft is your best source for:

- Turncraft Architectural Columns
- Poly-Classic® FRP Columns
- Poly-Classic® DuraStone™ Columns
- Poly-Classic® DuraGlass Columns
- Poly-Classic® Craftsman Series Columns
- Poly-Classic® Posts
- Poly-Classic® Composite Railing Systems
- Wood Colonial Columns
- Wood Porch

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

www.Turncraft.com

PO Box 2429

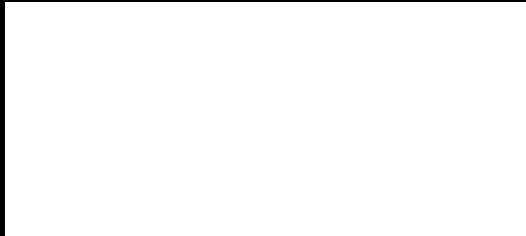
White City, Oregon 97503

T 541 826 2911

F 541 826 1393

info@turncraft.com

distributed by:



©2013 Turncraft. All rights reserved. Turncraft and Poly-Classic are registered trademarks of Cascade Wood Products, Inc. Post Defense is a trademark of Cascade Wood Products, Inc. All other trademarks mentioned herein are the property of their respective owners. Information and specifications in this catalog are subject to change without notice.

