



POLY-CLASSIC®
FRP *FRP Columns*

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

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.

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.

FLAME GUARD 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**

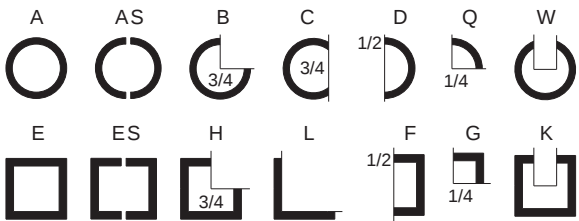
*Achieving Class I Flame-Spread classification under 1997 uniform fire code. **Well below the allowable SDI index of 450.

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.

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.)



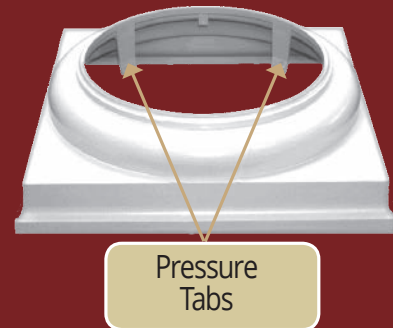
TURNCRAFT EXCLUSIVES PRODUCTS

TIMESAVER CAP AND BASE

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

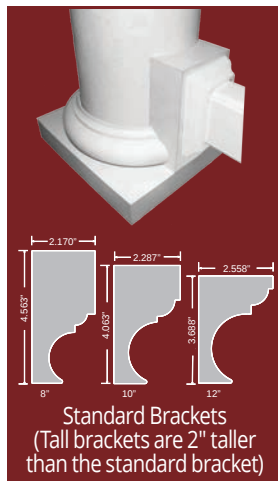


- Made out of fiber-reinforced recycled ABS (acrylonitrile butadiene styrene)
- Designed for use on round FRP columns in 8", 10", and 12" sizes
- Made with 95% recycled material
- Extremely strong and durable
- Self aligning with no fasteners
- Excellent paint adhesion
- Fast installation



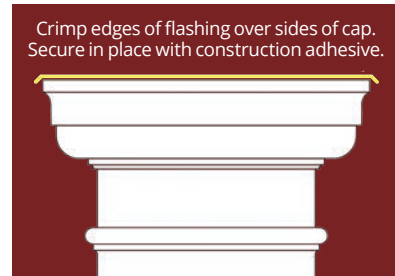
TIMESAVER RAILING ADAPTER BRACKET

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



NEW! COPPER OR ALUMINUM FLASHING

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.



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.

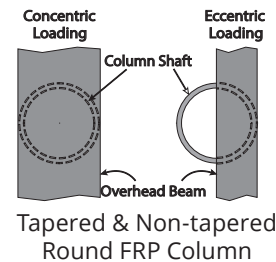


ROUND TAPERED AND NON-TAPERED COLUMNS

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.

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

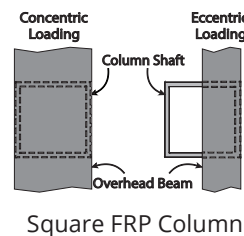
Non-Tapered Round Shafts Available Heights and Load Capacities								
Column Bottom Diameter ‡	8'	10'	11'	12'	14'	15'	Concentric Load *	Eccentric Load *
8"	√	√					10,000 lb.	8,240 lb.
10"	√	√					14,000 lb.	11,520 lb.
12"	√	√		√			18,000 lb.	11,520 lb.
14"	√	√		√	√		20,000 lb.	18,120 lb.
16"	√	√					20,000 lb.	13,200 lb.
18"	√	√	√				20,000 lb.	9,040 lb.
20"	√	√	√				20,000 lb.	18,960 lb.
24"	√	√		√	√	√	20,000 lb.	13,200 lb.
30"	Available in DuraGlass™. Please see page 25.						25,000 lb.	n/a



SQUARE NON-TAPERED COLUMNS

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.

Non-Tapered Square Shafts Available Heights and Load Capacities								
Column Bottom Width	8'	9'	10'	12'	14'	16'	Concentric Load *	Eccentric Load *
6"	√		√				6,000 lb.	6,000 lb.
8"	√●△◇	√●△	√●△◇				10,000 lb.	10,000 lb.
10"	√◇	√◇	√◇	√			12,800 lb.	12,800 lb.
12"	√	√	√	√	√	√	18,000 lb.	17,320 lb.
14"	√	√	√	√	√	√	20,000 lb.	17,320 lb.
16"	Available in DuraGlass™. Please see page 24.						20,000 lb.	n/a



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

√ Available unfluted.

● Available with standard flutes.

△ Available raised panel.

◇ Available with recessed panel.

‡ 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.

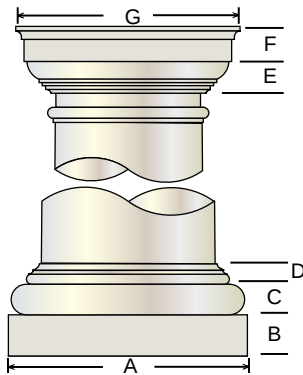
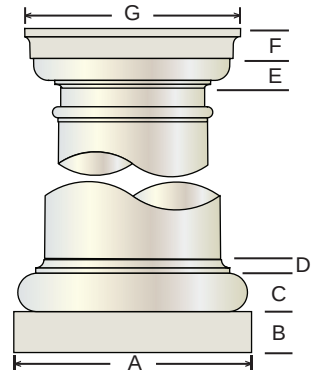
Please refer to the online documentation regarding maximum eccentricity (beam offset from center) and other specifications.

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.

TUSCAN CAPS AND BASES

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 ½"	1 ¼"	½"	3 ¼"	1"	1 ⅙"	7 ½"	2 ⅙"	P, D
8"	10 ⅞"	1 ⅞"	1 ¾"	⅝"	4 ¼"	1 ⅝"	1 ⅜"	9 ⅞"	2 ⅙"	A, F, D, P
10"	13 ½"	2 ⅜"	2 ⅙"	¾"	5 ¼"	1 ⅜"	1 ¾"	12 ⅙"	3 ⅞"	A, F, D, P
12"	16 ¼"	2 ¾"	2 ⅜"	⅞"	6"	1 ⅞"	2"	14 ⅝"	3 ⅞"	A, F, D, P
14"	18 ⅝"	3 ⅝"	3"	1"	7 ⅙"	2 ½"	2 ⅝"	17"	4 ⅙"	P, D
16"	21 ⅙"	3 ⅞"	3 ⅜"	1 ⅙"	8 ⅙"	2 ¾"	2 ⅙"	19 ⅙"	5 ⅙"	P, D
18"	24"	4 ⅜"	4"	1 ⅜"	9 ⅙"	3"	2 ⅙"	21 ⅙"	5 ⅙"	P, D
20"	27"	4 ¾"	4 ⅙"	1 ¾"	10 ⅙"	3 ⅙"	3 ⅙"	24 ¼"	6 ⅙"	P, D
24"	32 ½"	5 ¾"	5 ¼"	2 ¼"	13 ¼"	3 ⅙"	4 ⅙"	28 ¾"	7 ⅙"	P, D

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



ROMAN DORIC CAPS

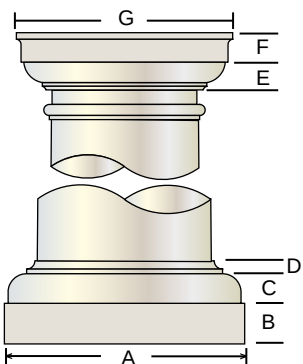
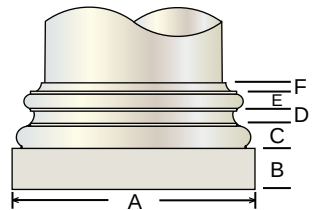
Column diameter	Roman Doric Base †					Roman Doric Cap †				
	Plinth		Torus		Total height	Echinus	Abacus		Total height	
	(A)	(B)	(C)	(D)	(B-D)		(F)	(G)	(E-F)	
6"	7 31/32"	1 1/2"	1"	3/4"	3 1/4"	1"	1 1/4"	8"	2 1/4"	
8"	10 7/8"	1 7/8"	1 1/16"	15/16"	4 1/4"	1 1/16"	1 1/2"	10 1/4"	2 15/16"	
10"	13 1/2"	2 3/8"	1 3/4"	1 1/4"	5 3/8"	1 7/8"	1 3/4"	13"	3 5/8"	
12"	16 1/8"	2 3/4"	2 1/16"	1 3/8"	6 3/16"	2 1/8"	2 3/8"	15 1/8"	4 1/2"	
14"	18 3/4"	3 3/8"	2 3/8"	1 5/8"	7 3/8"	2 11/16"	2 3/4"	17 13/16"	5 9/16"	
16"	21 1/2"	3 7/8"	2 7/8"	2"	8 3/4"	3 3/16"	3 1/8"	20 5/16"	6 5/16"	
18"	24"	4 1/8"	3 5/16"	2 3/8"	9 13/16"	3 1/2"	3 1/16"	22 7/16"	7 1/16"	

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

OPTIONAL ATTIC BASES

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

Attic bases are FRP. Also available in DuraStone™.



BUILDERS SERIES CAPS AND BASES

Column diameter	Builders Series Base †					Builders Series Cap †				
	Plinth		Torus		Total height	Echinus	Abacus		Total height	
	(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 5/8"	9/16"	4 9/16"	1 13/16"	1 3/4"	12 3/16"	3 9/16"	
12"	16 1/4"	2 3/4"	2"	7/8"	5 5/8"	1 7/8"	2"	14 5/8"	3 7/8"	

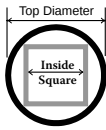
† Cap and base are polystyrene (with foam core). Not available in DuraStone™.

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

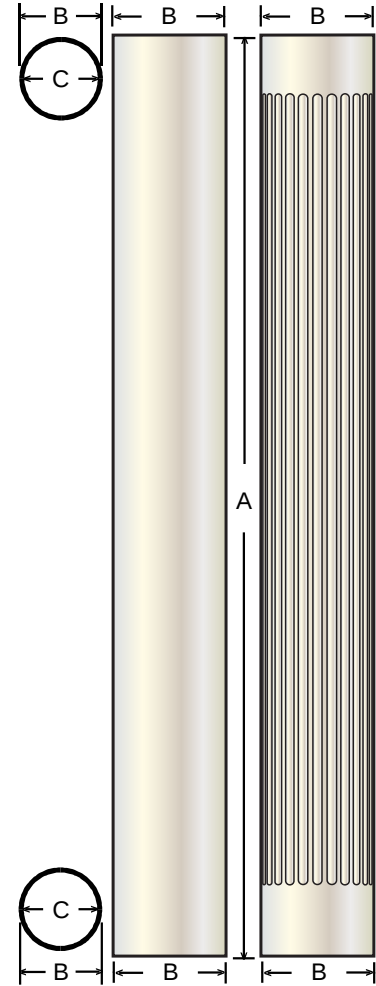
Standard FRP column shafts are the same height as the listed size. Tuscan caps and bases and Attic bases go around the shaft, and do not affect the overall height. Ornamental capitals are not typically available for non-tapered round shafts.

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 5/8"	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 5/8"	10 3/4"	10 3/8"	7 5/16"	1"	18,000 lb.	13,200 lb.
	10'							
	12'							
14"	8'	13 1/2"	11 1/2"	11 1/8"	7 7/8"	1 5/16"	20,000 lb.	11,520 lb.
	10'							
	12'							
	14'							
16"	8'	15 7/16"	13 1/2"	13"	9 3/16"	1 1/2"	20,000 lb.	13,200 lb.
	10'							
18"	8'	17 3/8"	15"	14 1/2"	10 1/4"	1 11/16"	20,000 lb.	9,040 lb.
	10'							
	11'							
20"	8'	19 3/8"	18"	16 1/2"	11 5/8"	1 7/8"	20,000 lb.	18,960 lb.
	10'							
	11'							
24"	8'	23 3/8"	21 1/4" (top ID)	19 1/2"	13 3/4"	2 5/16"	20,000 lb.	13,200 lb.
	10'							
	12'							
	14'							
	15'							

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



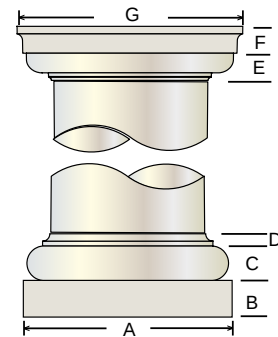
The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with $\pm 3/8"$ tolerance) when using Tuscan or Roman Doric caps. Fluted columns may have reduced tolerances.



TUSCAN CAPS AND BASES

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)	(H)		
8"	10 7/8"	1 1/8"	1 3/4"	5/8"	4 1/4"	A, F	1 13/16"	1 3/4"	12 1/8"	3 9/16"	P, D	
10"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"	A, F	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	2 1/2"	2 5/16"	17"	4 13/16"	P, D	
14"	18 5/8"	3 5/16"	3"	1"	7 5/16"	F	2 3/4"	2 11/16"	19 1/8"	5 1/16"	P, D	
16"	21 5/16"	3 7/8"	3 3/8"	1 1/8"	8 5/16"	F	3"	2 15/16"	21 5/16"	5 15/16"	P, D	
18"	24"	4 3/16"	4"	1 3/8"	9 9/16"	F	3 1/8"	3 1/16"	24 1/4"	6 9/16"	P, D	
20"	27"	4 3/4"	4 1/16"	1 3/4"	10 9/16"	F	3 3/16"	4 1/8"	28 3/4"	7 5/16"	P, D	
24"	32 1/2"	5 3/4"	5 1/4"	2 1/4"	13 1/4"	F	3 5/16"	4 1/8"	32 1/2"	7 1/16"	P, D	

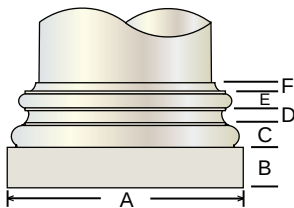
* A-ABS, F-FRP, D-DuraStone™, P-Polyurethane; standard material is underlined.



OPTIONAL ATTIC BASES

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

Attic bases are FRP. Also available in DuraStone™.



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

Column nominal width	Shaft height	Outside width (B)	Inside width * (C)	Neck height † (E)	Astragal ring ‡ (D)	Flute width (20 each)	Space available inside shaft *	Concentric Load	Eccentric Load
6"	8'	5 7/8"	4 3/4"	3 5/8"	3/4"	1/2"	4 1/2"	6,000 lb.	6,000 lb.
	10'								
8"	8'	7 7/8"	5 3/4"	4 1/2"	3/4"	1 1/16"	5 1/2"	10,000 lb.	10,000 lb.
	10'								
10"	8'	9 7/8"	8 3/4"	5 1/16"	3/4"	7/8"	8 1/2"	12,800 lb.	12,800 lb.
	10'								
12"	8'	11 7/8"	10 3/4"	4 1/2"	3/4"	1"	10 1/2"	18,000 lb.	17,320 lb.
	10'								
14"	8'	13 7/8"	12 3/4"	7"	1"	1 1/4"	12 1/2"	20,000 lb.	17,320 lb.
	10'								

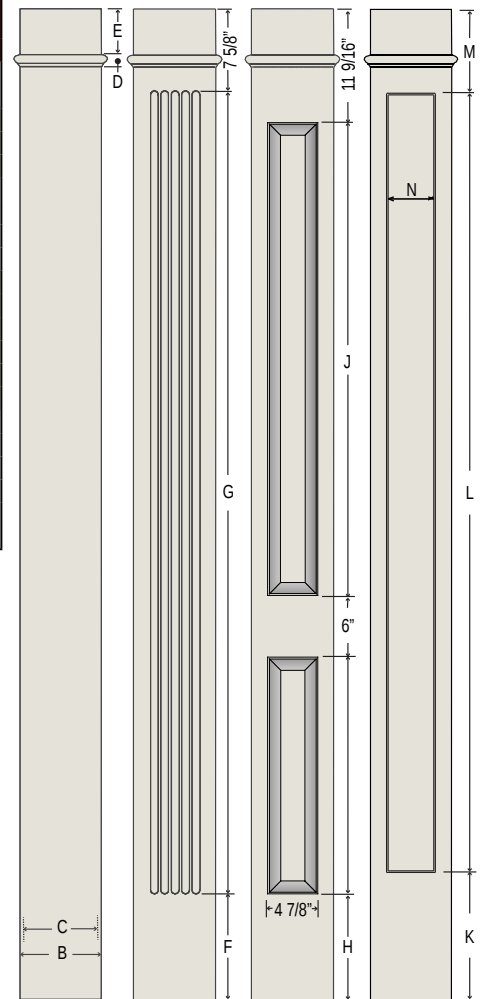
Fluted column (stock)				Raised panel columns		
Column nominal width	Shaft height	Bottom of shaft before flutes (F)	Flute length (G)	Bottom of shaft before panel (H)	Bottom panel height (I)	Top panel height (J)
8"	8'	10 15/16"	77 13/16"	9 5/8"	22 15/16"	45 7/8"
	9'	10 15/16"	89 13/16"	9 5/8"	26 15/16"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

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

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

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

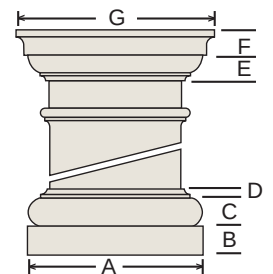
‡ Astragal ring is only the ring portion, and does not include the fillet and cove



TUSCAN CAPS AND BASES

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

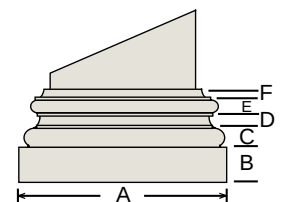
* 14" bases are FRP, other cap and base are polyurethane. Also available in DuraStone™.



OPTIONAL ATTIC BASES

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

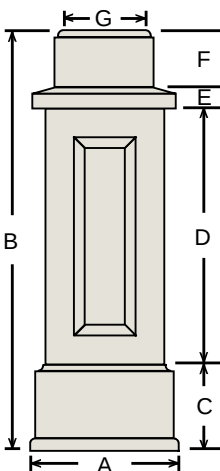
Attic bases are FRP. Also available in DuraStone™.



PEDESTAL BASE FOR SQUARE FRP COLUMNS

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

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



CAPITALS FOR FRP ROUND TAPERED COLUMNS

Our standard round capitals install on top of the column and are set on the fillet or the neckring. Capitals are either load-bearing or will include a load-bearing plug.



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			
	Capital height	Abacus width	Scroll width	Height adjust *	Capital height	Abacus width	Scroll width	Height adjust *	Capital height	Abacus width	Scroll width	Height adjust *	Capital height	Abacus width	Scroll width	Height adjust *
6"	3 1/8"	9"	8 3/4"	-1"	6 7/8"	9"	8 3/4"	+3 1/4"	3 5/8"	9 1/4"	9"	-1/2"	3 1/4"	6 3/4"	8 1/2"	-7/8"
8"	3 3/4"	10"	9"	-1"	7 3/4"	10"	9"	+3 1/2"	3 3/4"	9 1/2"	9"	-1"	3 3/4"	7 3/4"	11 3/4"	-1"
10"	5 1/2"	16"	13 1/2"	-3/8"	10"	13 1/2"	12 1/4"	+4 7/8"	5 3/8"	14 1/4"	13 1/4"	-1/2"	5 1/2"	12"	17 1/2"	-3/8"
12"	6 1/4"	18"	17"	+3/4"	11"	18"	17"	+6 1/4"	6"	17 1/4"	17"	+1/2"	6 1/4"	14 1/2"	21"	+3/4"
14"	7 1/4"	20 1/4"	19 1/2"	-3/4"	14 1/2"	20 1/2"	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"	30 3/4"	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"	TBD

Shaft nominal bottom diameter	Greek Erectheum with Necking				Modern Composite			Roman Corinthian			Roman Doric Ornamental			
	Capital Height	Abacus width	Scroll width	Height adjust *	Capital height	Abacus width	Height adjust *	Capital height	Abacus width	Height adjust *	Capital height	Abacus width	Scroll width	Height adjust *
6"	5 3/4"	7 3/4"	11 3/4"	+2 1/8"	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 3/8"	17 3/4"	+8 3/4"	7"	16 1/4"	n/a	+1 1/8"
12"	9 1/2"	14 1/2"	21"	+4 3/4"	14 1/2"	19"	+9 3/4"	15 1/2"	18 1/2"	+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 1/4"
16"	13 1/2"	17 1/2"	26"	+6 3/8"	n/a			20"	27"	+12 7/8"	10 1/2"	24"	n/a	+2 1/8"
18"	15"	22 1/2"	29"	+6 3/4"	22 1/2"	25"	+14 1/4"	23"	32 1/2"	+14 3/4"	12 1/2"	28"	n/a	+3 3/8"
20"	17"	26"	36"	+8 1/4"	22 1/2"	25"	+13 3/4"	24 3/4"	38 1/2"	+16"	12 1/2"	28"	24"	+2 3/8"
24"	19"	30 1/2"	43"	+6 3/4"	n/a			27 3/4"	42"	+15 1/2"	n/a			
30"	24 3/4"	31"	45 1/2"	TBD	n/a			37 1/2"	46 1/2"	n/a	n/a			

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

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

For all other capital styles, trim at this point:

* "Height adjust" column is the adjustment to overall height when using this capital on a column trimmed for architecturally correct installation.

Highlighted sizes are not load bearing and will require a plug. Height shown does not include plug.

QUICK-FIT CAPITALS FOR ROUND TAPERED FRP COLUMNS

Our Poly-Classic® FRP Quick-Fit Capitals are designed for simple installation. These capitals will slide right over the top of the shaft and will sit on the neckring.



Greek Erectheum



Roman Ionic



Roman Corinthian



Scamozzi

Shaft nominal bottom diameter	Greek Erectheum				Roman Ionic				Shaft nominal bottom diameter	Roman Corinthian				Scamozzi			
	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 1/4"	6 9/16"	8 3/8"	+3/8"	2 3/16"	6"	8"	-1 1/16"	6"	8 1/16"	11"	n/a	+5 1/16"	2 7/16"	8 5/8"	8 1/2"	-7/16"
8"	11 5/16"	14 5/16"	n/a	+7 1/16"					8"	11 5/16"	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"					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"					12"	17"	21 3/4"	n/a	+12 1/4"	4 13/16"	17"	16 3/8"	+1/16"

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

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. Square Ornamental Capitals are not available in DuraStone™.



Empire



Empire with Necking



Greek Angular Ionic



Greek Erectheum



Greek Erectheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



Scamozzi



Temple of Winds

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

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

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