



POLY-CLASSIC®

**FRP**

*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™

## POLY-CLASSIC® FRP COLUMNS

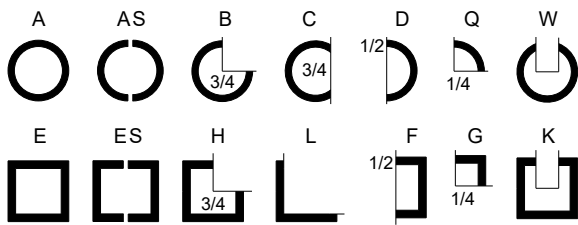
Turncraft Poly-Classic® FRP Columns are the product of choice for homeowners and builders who demand beauty, value, and performance. Poly-Classic® FRP Columns are architecturally proportioned from rotocast fiberglass-reinforced polymer — the most advanced construction material in the world — so pound 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](http://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.)



FRP  
Tuscan  
Tapered  
Round  
Smooth

FRP  
Tuscan  
Tapered  
Round  
Fluted

FRP  
Tuscan  
Non-Tapered  
Round  
Smooth

FRP  
Tuscan  
Non-Tapered  
Round  
Fluted

Pro-Series  
Tuscan  
Non-tapered  
Square  
Smooth

Pro-Series  
Tuscan  
Non-Tapered  
Square  
Fluted

Pro-Series  
Tuscan  
Non-Tapered  
Square with  
Pedestal

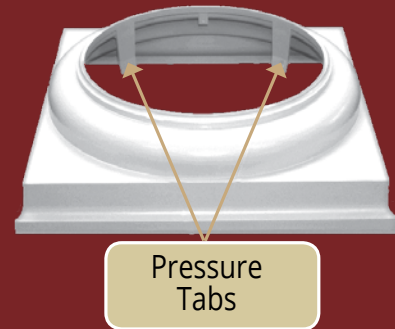
## TURNCRAFT EXCLUSIVES PRODUCTS

### 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.

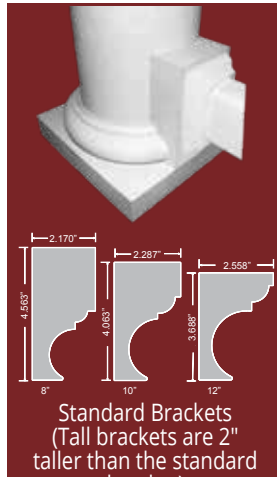


- Made out of fiber-reinforced recycled ABS (acrylonitrile butadiene styrene)
- Designed for use on round FRP columns in 8", 10", and 12" sizes
- Made with 95% recycled material
- Extremely strong and durable
- Self aligning with no fasteners
- Excellent paint adhesion
- Fast installation



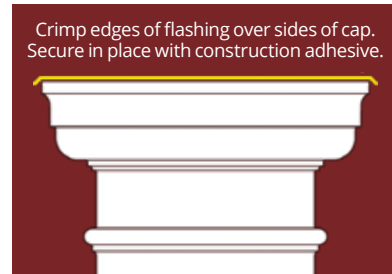
### TIMESAVER RAILING ADAPTER BRACKET

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.



### 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.

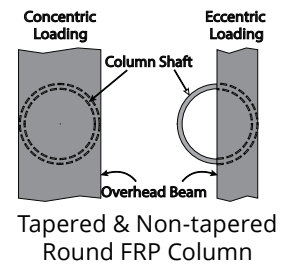


## ROUND TAPERED AND NON-TAPERED COLUMNS

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.

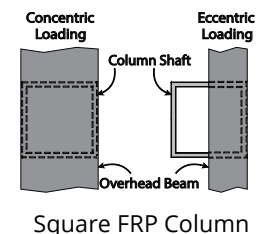
Non-Tapered Round Shafts Available Heights and Load Capacities								
Column Bottom Diameter ‡	8'	10'	11'	12'	14'	15'	Concentric Load *	Eccentric Load *
8"	✓	✓					10,000 lb.	8,240 lb.
10"	✓	✓					14,000 lb.	11,520 lb.
12"	✓	✓		✓			18,000 lb.	11,520 lb.
14"	✓	✓		✓	✓		20,000 lb.	18,120 lb.
16"	✓	✓					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.



## PRO SERIES SQUARE NON-TAPERED COLUMNS

Available unfluted or fluted. Shaft does NOT have molded astragal (astragal ships with Tuscan cap/base.)

Non-Tapered Square Shafts Available Heights and Load Capacities								
Column Bottom Width	8'	9'	10'	12'	14'	16'	Concentric Load *	Eccentric Load *
6"	✓Δ	✓Δ	✓Δ				6,000 lb.	6,000 lb.
8"	✓Δ	✓Δ	✓Δ	✓Δ			10,000 lb.	10,000 lb.
10"	✓Δ	✓Δ	✓Δ	✓Δ			12,800 lb.	12,800 lb.
12"	✓Δ	✓Δ	✓Δ	✓Δ	✓Δ	✓Δ	18,000 lb.	17,320 lb.



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

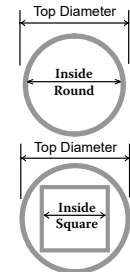
- ✓ Available Unfluted.
- Available Standard Flute
- Δ Available Custom Flute

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

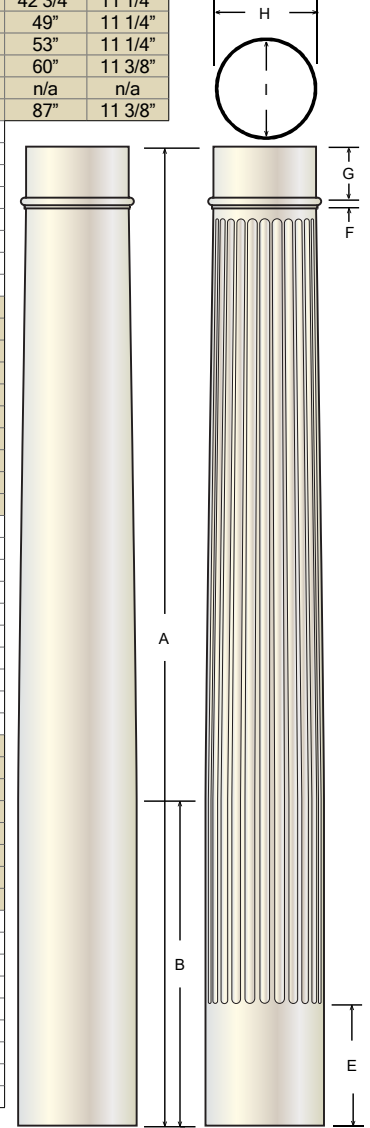
\* Load capacities are reduced when loads are not centered. Full documentation regarding eccentric load capacities can be found online at [turncraft.com](http://turncraft.com). Please refer to the online documentation regarding maximum eccentricity (beam offset from center) and other specifications.

# FRP ROUND TAPERED COLUMN SPECIFICATIONS

Column Nominal Diameter	Shaft Height	Shaft Bottom *		Shaft Top *		Space Available Inside Shaft		Shaft Neck		Flute Width (24 each)	Straight Portion of Shaft (unfluted)	Straight Portion of Shaft (fluted)	Smooth Shaft before Flutes												
		Outside Diameter	Inside Diameter	Outside Diameter	Inside Diameter	For Round Post	For Square Post	Neck height †	Astragal Ring ‡																
	A	C	D	H	I			G	F		B	B	E												
6"	5'	5 11/16"	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"	11/16"	14 1/16"	n/a	n/a												
	6'										26 1/16"														
	8'										50 1/16"														
	9'										62 1/16"														
	10'										72 1/16"														
10"	4'	9 11/16"	8 3/8"	8 9/16"	7 3/4"	7 3/8"	4 15/16"	5 1/8"	3/4"	7/8"	0	n/a	n/a												
	5'										0														
	6'										10 11/16"														
	8'										34 11/16"														
	9'										46 11/16"														
	10'										58 11/16"														
12"	5'	11 5/8"	10 3/4"	10 1/16"	9 1/4"	8 7/8"	6"	4 3/4"	3/4"	1"	0	n/a	n/a												
	6'										8 3/4"														
	8'										32 3/4"														
	9'										42 3/4"														
	10'										44 3/4"														
	12'										49"														
	14'										53"														
	16'										60"														
	18'										62"														
	20'										86"														
14"	8'	13 1/2"	11 1/2"	11 9/16"	10 1/2"	10 1/8"	6 3/8"	6 3/4"	1"	1 1/4"	33 1/4"	42 3/4"	11 1/4"												
	9'										45 1/4"														
	10'										57 1/4"														
	12'										81 1/4"														
	14'										57 1/4"														
	16'										81 1/4"														
	18'										105 1/4"														
	20'										129 1/4"														
	16"										5'			15 7/16"	13 1/2"	13 1/8"	12"	11 5/8"	7 7/16"	7 3/8"	1"	1 7/16"	16 1/4"	42 3/4"	11 1/4"
											6'												28 1/4"		
8'		18 1/2"																							
9'		30 1/2"																							
10'		42 1/2"																							
12'		66 1/2"																							
14'		27 1/4"																							
16'		51 1/4"																							
18'		75 1/4"																							
20'		99 1/4"																							
18"	8'	17 3/8"	15"	14 5/16"	12 3/4"	12 3/8"	8 5/16"	7 7/8"	1"	1 1/2"	13 3/8"	42 3/4"	11 1/4"												
	9'										25 3/8"														
	10'										37 3/8"														
	12'										61 3/8"														
	14'										85 3/8"														
	16'										26 1/8"														
	18'										50 1/8"														
	20'										74 1/8"														
	22'										98 1/8"														
	24'										122 1/8"														
20"	6'	19 3/8"	18"	16 5/16"	14 7/8"	14 1/2"	10"	9 3/16"	1 3/8"	1 11/16"	0	42 3/4"	11 1/4"												
	8'										22 1/4"														
	10'										46 1/4"														
	12'										70 1/4"														
	14'										40 3/8"														
	16'										64 3/8"														
	18'										88 3/8"														
20'	112 3/8"																								
24"	8'	23 3/8"	22"	19 5/16"	18"	17 5/8"	12 3/16"	12"	1 5/8"	2 1/8"	8"	42 3/4"	11 1/4"												
	10'										32"														
	12'										56"														
	14'										24 13/16"														
	16'										48 13/16"														
	18'										72 13/16"														
	20'										96 13/16"														
	22'										120 13/16"														
	24'										144 13/16"														



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

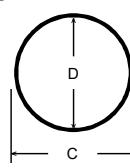


Refer to page 13 for Concentric and Eccentric load capacities.

\* Diameters may vary ± 1/8".

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

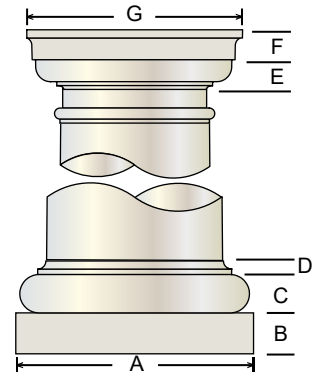
‡ Astragal ring is only the ring portion, and does not include the fillet and cove.



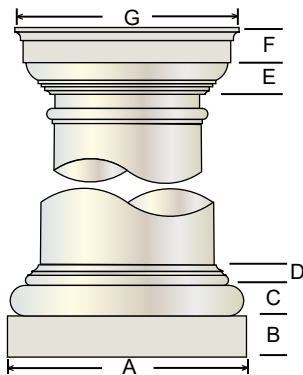
All caps, bases, and ornamental capitals are manufactured of low-maintenance materials. Materials for caps and bases will vary based on size and style. Standard Tuscan caps and bases for our 8", 10", and 12" diameter round tapered columns are our new TimeSaver ABS (recycled ABS with fiberglass reinforcement).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

## TUSCAN CAPS AND BASES

Column Diameter	Tuscan Base					Tuscan Cap					Materials Available †
	Plinth		Torus		Height	Echinus	Abacus		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"	11/16"	7 1/2"	2 1/16"	<u>FP</u>	
8"	10 7/8"	1 7/8"	1 3/4"	5/8"	4 1/4"	15/16"	1 3/8"	9 7/8"	2 11/16"	<u>A</u> <u>FP</u>	
10"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"	1 13/16"	1 3/4"	12 1/8"	3 9/16"	<u>A</u> <u>FP</u>	
12"	16 1/4"	2 3/4"	2 3/8"	7/8"	6"	1 7/8"	2"	14 5/8"	3 7/8"	<u>A</u> <u>FP</u>	
14"	18 5/8"	3 5/16"	3"	1"	7 5/16"	2 1/2"	2 5/16"	17"	4 15/16"	<u>FP</u>	
16"	21 5/16"	3 7/8"	3 3/8"	1 1/8"	8 5/16"	2 3/4"	2 11/16"	19 1/8"	5 7/16"	<u>FP</u>	
18"	24"	4 3/16"	4"	1 3/8"	9 9/16"	3"	2 15/16"	21 15/16"	5 15/16"	<u>FP</u>	
20"	27"	4 3/4"	4 1/16"	1 3/4"	10 9/16"	3 1/8"	3 7/16"	24 1/4"	6 9/16"	<u>P</u>	
24"	32 1/2"	5 3/4"	5 1/4"	2 1/4"	13 1/4"	3 5/16"	4 1/8"	28 3/4"	7 7/16"	<u>P</u>	



† A-ABS TimeSaver, E-FRP, P-Polyurethane cap with FRP base; standard material is underlined.



## ROMAN DORIC CAPS

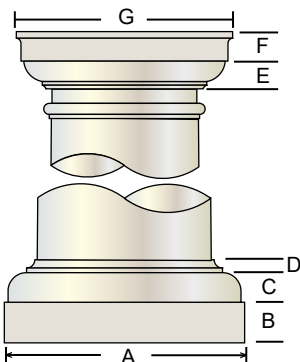
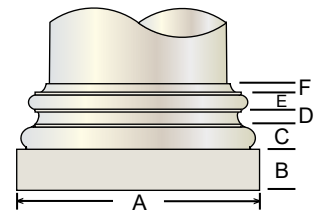
Column Diameter	Roman Doric Base †					Roman Doric Cap †				
	Plinth		Torus		Height	Echinus	Abacus		Height	
	A	B	C	D	B-D	E	F	G	E-F	
6"	7 31/32"	1 1/2"	1"	3/4"	3 1/4"	1"	1 1/4"	8"	2 1/4"	
8"	10 7/8"	1 7/8"	1 7/16"	15/16"	4 1/4"	1 7/16"	1 1/2"	10 1/4"	2 15/16"	
10"	13 1/2"	2 3/8"	1 3/4"	1 1/4"	5 3/8"	1 7/8"	1 3/4"	13"	3 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 1/4"	4 1/8"	3 5/16"	2 3/8"	9 7/8"	3 1/2"	3 9/16"	22 1/2"	7 1/16"	

† Bases are FRP, caps are polyurethane.

## OPTIONAL ATTIC BASES

Column Diameter	Plinth		Torus				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 1/4"	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 7/16"	1 1/8"	11 1/4"
20"	27 1/16"	4 3/4"	2 11/16"	2 3/8"	1 3/4"	1 7/16"	13"
24"	32 1/2"	5 3/4"	3 5/16"	2 13/16"	2 1/8"	1 3/4"	15 3/4"

Attic bases are FRP.



## PRO SERIES CAPS AND BASES

Column Diameter	Pro Series Base †					Pro Series Cap †				
	Plinth		Torus		Height	Echinus	Abacus		Height	
	A	B	C	D	B-D	E	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).

# 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

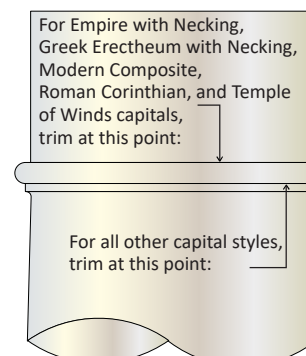


Temple of Winds

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 1/2"	9 3/8"	9 1/2"	-5/8"	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 7/8"	10 1/8"	10 1/8"	-7/8"	7 3/4"	10"	9"	+3 1/2"	4 1/8"	9 3/8"	9 5/8"	+5/8"	3 7/8"	7 3/4"	11 3/4"	-1"
10"	5 5/8"	14 1/8"	14 1/2"	-1/4"	10"	13 1/2"	12 1/4"	+4 7/8"	5 7/8"	14 1/2"	15 1/2"	0"	5 5/8"	12"	17 1/2"	-3/8"
12"	6 3/8"	17 3/4"	18 1/8"	+7/8"	11"	18"	17"	+6 1/4"	6"	17 1/4"	18 1/4"	+1/2"	7 1/4"	14 1/2"	21"	+3/4"
14"	7 1/2"	20 3/8"	21 1/2"	-1/2"	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 1/2"	21 3/4"	23"	+3/8"	17"	23"	19 1/2"	+9 7/8"	8 3/8"	20 1/2"	19 1/2"	+1/4"	9 1/4"	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"

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 1/8"	9 3/8"	+3 1/2"	4 1/8"	8 3/4"	n/a	0"
8"	7 1/2"	10 1/2"	15"	+3 1/4"	8 1/2"	10 3/4"	+4 1/4"	8 7/8"	12 3/8"	+4 5/8"	6"	13 1/8"	n/a	+1 1/4"
10"	8 1/2"	12"	17 1/4"	+3 3/8"	13 5/8"	14 5/8"	+8 1/2"	11 5/8"	14 3/4"	+6 1/2"	6"	14 3/8"	n/a	+1/8"
12"	9 1/2"	14 1/2"	21"	+4 3/4"	14 1/2"	19"	+9 3/4"	14 5/8"	17 3/4"	+9 7/8"	7 1/8"	16 1/8"	n/a	+1"
14"	11 1/4"	15"	21"	+4 1/4"	17"	20"	+10"	17 1/8"	22 1/2"	+10 1/8"	7 1/4"	17 5/8"	n/a	0"
16"	13 1/2"	17 1/2"	26"	+6 3/8"		n/a		17 3/8"	23 5/8"	+10 1/4"	7 7/8"	23 5/8"	n/a	+2 3/4"
18"	15"	22 1/2"	29"	+6 3/4"	22 1/2"	25"	+14 1/4"	21 1/8"	28"	+12 7/8"	12 1/2"	28"	n/a	+3 1/4"
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"	+1 3/8"
24"	19"	30 1/2"	43"	+6 3/4"		n/a		27 3/4"	42"	+15 1/2"		n/a		

Shaft Nominal Bottom Diameter	Roman Ionic				Scamozzi				Temple of Winds		
	Capital Height	Abacus Width	Scroll Width	Height Adjust *	Capital Height	Abacus Width	Scroll Width	Height Adjust *	Capital Height	Abacus Width	Height Adjust *
6"	2 1/4"	6 1/4"	8 1/4"	-1 7/8"	2 1/2"	8 1/8"	7 3/4"	-1 5/8"	7 7/8"	7 7/8"	+4 1/4"
8"	3 5/8"	8"	9 7/8"	-1 1/8"	3"	10 1/4"	9"	-1 3/4"	7 1/2"	10 1/2"	+3 1/4"
10"	4"	11 1/2"	14 1/2"	-1 7/8"	4 3/8"	14 5/8"	14 1/8"	-1 1/2"	10 1/8"	14 1/2"	+5"
12"	4 3/4"	12 7/8"	16"	-3/4"	5 1/8"	16 1/4"	15 5/8"	+3/8"	11 1/4"	16 1/2"	+6 1/2"
14"	5 5/8"	17 3/8"	22 3/4"	-2 3/8"	5 3/4"	18 1/2"	18 5/8"	-2 1/4"	14"	21"	+7"
16"	6 3/8"	18"	22"	-1 3/4"	5 7/8"	21 3/8"	21 3/4"	-2 1/4"	16 3/8"	22 3/4"	+9 1/4"
18"	6 3/8"	18"	22"	-2 7/8"	7 3/8"	24 1/4"	23 1/2"	-1 7/8"	18 3/8"	26"	+10 1/8"
20"	9 1/4"	25 1/8"	31 3/8"	-9/16"	7 1/2"	25 7/8"	25 3/8"	-2 5/8"	21 3/8"	28 3/8"	+12 5/8"
24"	9"	25"	32 5/8"	-4 7/16"	10 1/4"	34 1/4"	29 1/2"	-3 3/16"	26"	30 7/8"	+13 3/4"



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

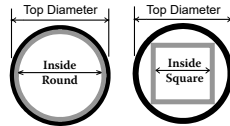
Highlighted sizes are not load bearing and will require a plug. Height shown does not include plug.

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

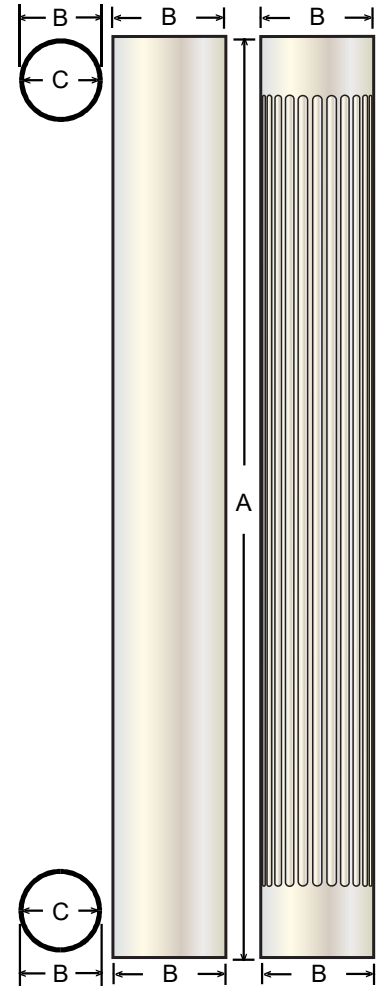
Standard FRP column shafts are the same height as the listed size. Tuscan caps and bases and Attic bases go around the shaft, and do not affect the overall height. Ornamental capitals are not typically available for non-tapered round shafts.

Column Nominal Diameter	Shaft Height	Shaft Diameters *		Space Available Inside Shaft		Flute Width (24 each)	Concentric Load	Eccentric Load
		Outside Diameter	Inside Diameter	For Round Post	For Square Post			
		A	B	C				
8"	8'	7 5/8"	6 3/4"	6 3/8"	4 1/2"	11/16"	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 ± 1/8".



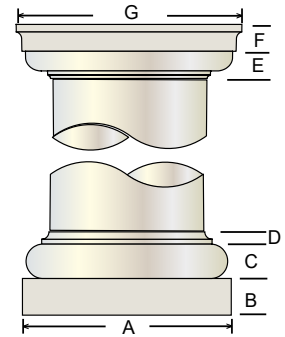
The "Space Available Inside Shaft" measurements are calculated at the top inside diameter (with ± 3/8" tolerance) when using Tuscan or Roman Doric caps. Fluted columns may have reduced tolerances.



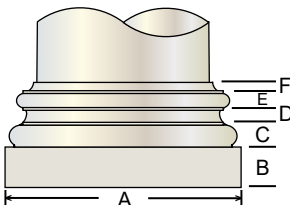
## TUSCAN CAPS AND BASES

Column Diameter	Tuscan Base						Tuscan Cap				
	Plinth		Torus		Height	Materials Available *	Echinus	Abacus		Height	Materials Available *
	A	B	C	D	B-D		E	F	G	E-F	
8"	10 7/8"	1 7/8"	1 3/4"	5/8"	4 1/4"	<u>A</u> , F	1 13/16"	1 3/4"	12 1/8"	3 9/16"	<u>P</u>
10"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"	<u>A</u> , F	1 7/8"	2"	14 5/8"	3 7/8"	<u>P</u>
12"	16 1/4"	2 3/4"	2 3/8"	7/8"	6"	<u>A</u> , F	2 1/2"	2 5/16"	17"	4 13/16"	<u>P</u>
14"	18 5/8"	3 5/16"	3"	1"	7 5/16"	<u>E</u>	2 3/4"	2 11/16"	19 1/8"	5 7/16"	<u>P</u>
16"	21 5/16"	3 7/8"	3 3/8"	1 1/8"	8 5/16"	<u>E</u>	3"	2 15/16"	21 5/16"	5 15/16"	<u>P</u>
18"	24"	4 3/16"	4"	1 3/8"	9 9/16"	<u>E</u>	3 1/8"	3 7/16"	24 1/4"	6 9/16"	<u>P</u>
20"	27"	4 3/4"	4 1/16"	1 3/4"	10 9/16"	<u>E</u>	3 3/16"	4 1/8"	28 3/4"	7 5/16"	<u>P</u>
24"	32 1/2"	5 3/4"	5 1/4"	2 1/4"	13 1/4"	<u>E</u>	3 5/16"	4 1/8"	32 1/2"	7 7/16"	<u>P</u>

\* A-ABS, F-FRP, P-Polyurethane; standard material is underlined.



## OPTIONAL ATTIC BASES



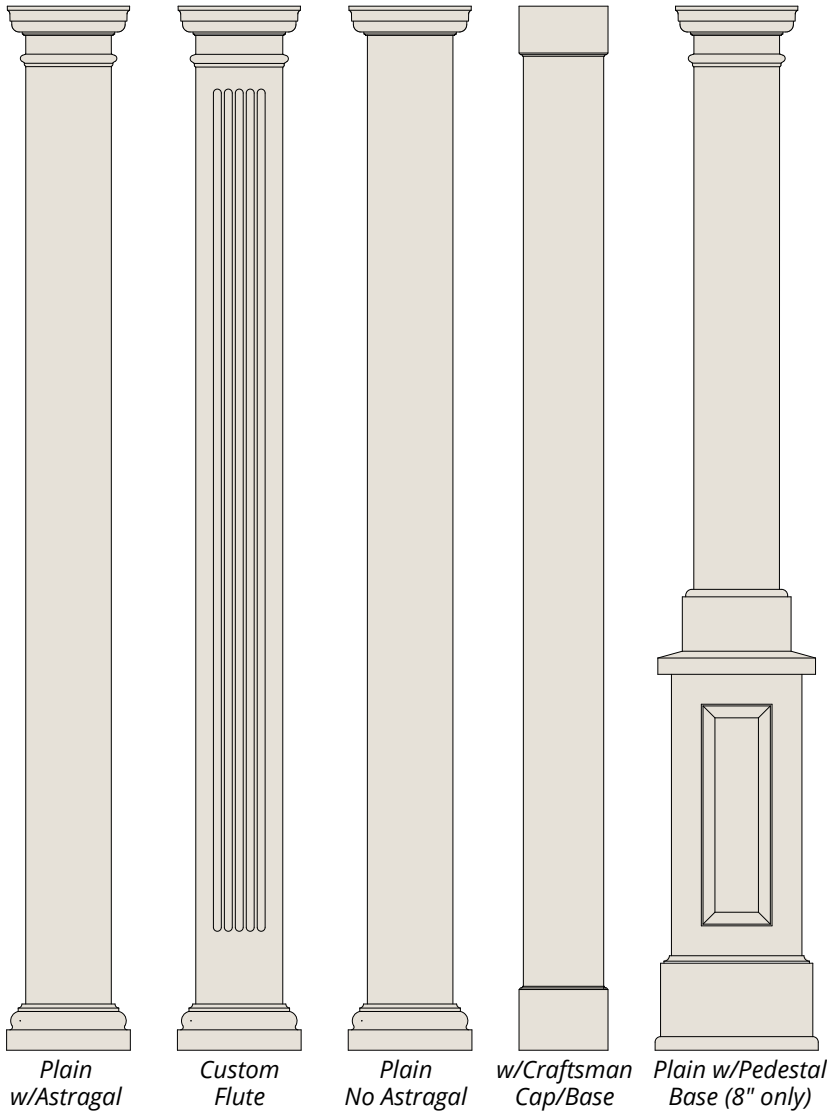
Column Diameter	Attic Base						
	Plinth		Torus			Height	
	A	B	C	D	E	F	B-F
8"	10 7/8"	1 7/8"	1 1/8"	7/8"	3/4"	1/2"	5 1/8"
10"	13 1/2"	2 3/8"	1 1/4"	1 1/8"	7/8"	5/8"	6 1/4"
12"	16 1/8"	2 3/4"	1 1/2"	1 3/8"	1"	5/8"	7 1/4"
14"	18 1/2"	3 5/16"	1 3/4"	1 5/8"	1 1/4"	11/16"	8 5/8"
16"	21 3/16"	3 3/4"	2 1/8"	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 7/16"	13"
24"	32 1/2"	5 3/4"	3 5/16"	2 13/16"	2 1/8"	1 3/4"	15 3/4"

Attic bases are FRP.



# PRO SERIES FRP SQUARE COLUMNS

Reduced size and weight - for use with Tuscan or Craftsman Cap/Base. See specifications below for net shaft widths. Shaft does NOT have molded astragal (astragal included with Tuscan cap/base sets.)



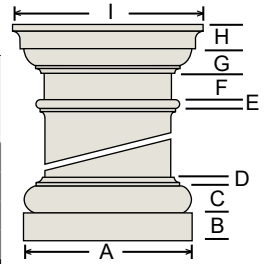
Column Nominal Width	Net Width	Inside Width (maximum)	Shaft Height	Number of Flutes	Width of Flutes	Load Bearing Capacity*
6"	5 5/8"	4 5/8"	8'	20	1/2"	6,000 lb.
			9'			
			10'			
8"	7 5/8"	6 7/8"	8'	20	11/16"	10,000 lb.
			9'			
			10'			
			12'			
10"	9 5/8"	8 7/8"	8'	20	1"	12,800 lb.
			9'			
			10'			
12"	11 3/4"	11"	12'	20	1 5/16"	18,000 lb.
			8'			
			9'			
			10'			
			12'			
14"	14"	12 3/4"	14'	20	1 1/2"	20,000 lb.
			16'			
			8'			
			9'			
			10'			
			12'			
			14'			
			15'			

\* Load capacities are reduced when loads are not centered. Full documentation online at [www.turncraft.com](http://www.turncraft.com)

# PRO-SERIES TUSCAN CAP AND BASE WITH ASTRAGAL MOLDING

8" and 10" cap and base sets are Timesaver (ABS), 6" & 12" cap and base sets are polyurethane.

Column Width <sup>1</sup>	Shaft Net Width	Tuscan Base						Tuscan Cap					
		Plinth		Torus		Height	Neck		Echinus	Abacus		Height	
		A	B	C	D	B-D	E	F <sup>2</sup>	G	H	I	G-H	
6"	5 5/8"	7 15/16"	1 1/2"	1 1/4"	15/32"	3 7/32"	1 1/2"	1"	1 1/16"	1 1/16"	8 3/8"	2 1/8"	
8"	7 5/8"	10 9/16"	1 3/4"	1 5/8"	1/2"	3 7/8"	1 1/2"	1 3/4"	1 5/16"	1 3/8"	10 11/16"	2 11/16"	
10"	9 5/8"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"	1 1/2"	1 1/2"	1 13/16"	1 3/4"	13 1/4"	3 9/16"	
12"	11 3/4"	17"	2 3/4"	2 3/8"	7/8"	6"	1 7/8"	5/8"	1 7/8"	1 7/8"	17 1/4"	3 7/8"	
14"	14"	18 13/16"	3 3/8"	2 15/16"	1 1/16"	7 3/8"	1"	2 3/16"	2 15/32"	2 11/32"	18 11/16"	4 13/16"	



† Load capacities are reduced when loads are not centered. Full documentation online at [www.turncraft.com/pdf/EccentricLoad\\_TCTWEB.pdf](http://www.turncraft.com/pdf/EccentricLoad_TCTWEB.pdf)

<sup>1</sup> Actual outside diameters are approximately 3/8" less than shown.

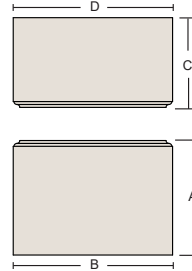
<sup>2</sup> Dimension "F" shown is to match our round columns. The astragal is added during install, so the customer may place it where desired.

## PRO-SERIES OPTIONAL CRAFTSMAN CAP AND BASE

No installation hardware included. Sold as sets only.

Astragal is not included. Made of PVC to match the Craftsman Series columns.

Column Width	Shaft Net Width	Craftsman Base		Craftsman Cap	
		Height	Width	Height	Width
		A	B	C	D
6"	5 5/8"	7 1/4"	6 15/16"	9 1/4"	6 15/16"
8"	7 5/8"	7 1/4"	8 15/16"	9 1/4"	8 15/16"
10"	9 5/8"	7 1/4"	10 15/16"	9 1/4"	10 15/16"
12"	11 3/4"	7 1/4"	13 1/16"	9 1/4"	13 1/16"

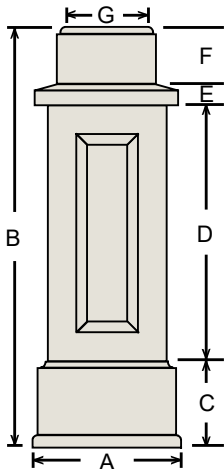
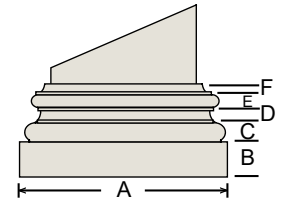


Note: 6", 8" and 10" sets are identical to Craftsman series and may be used on DuraGlass Square NT columns, Pro Series FRP, and Craftsman PVC Columns. This 12" set is custom sized and will fit only the DuraGlass and Pro Series FRP Square columns.

## PRO-SERIES 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 1/4"	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"

Attic bases are FRP.



## PEDESTAL BASE FOR PRO-SERIES SQUARE FRP COLUMNS

Column Width	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.

## ORNAMENTAL CAPITALS FOR FRP PRO SERIES SQUARE COLUMNS

Many ornamental capitals are available for square no-taper columns. Please contact Turncraft for availability and pricing.



Greek Erechtheum



Roman Corinthian



Roman Ionic



Scamozzi



Temple of Winds



POLY-CLASSIC®

**DGL**

# *DuraGlass™ Columns*

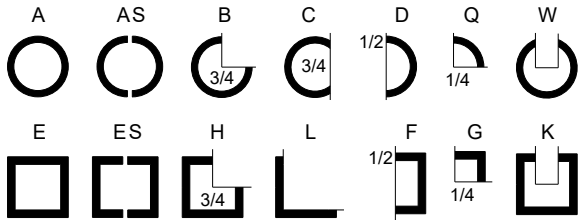
- EASY TO CUT AND INSTALL
- DECAY RESISTANT
- LOW MAINTENANCE
- LIGHTWEIGHT COLUMNS
- IMPACT RESISTANT
- LIMITED LIFETIME WARRANTY
- READY TO PRIME AND PAINT

## 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.)



## TIMESAVER FOR 8" NON-TAPERED COLUMNS

New to the Turncraft product line is our 8" square TimeSaver cap and base product. This new cap and base employs the same quick-fit 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."*



DuraGlass™  
 Tuscan  
 Non-tapered  
 Square



DuraGlass™  
 Tuscan  
 Non-Tapered  
 Square with Neck



DuraGlass™  
 Bungalow  
 Tapered  
 Square

