

Poly-Classic® Columns

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

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



THE LOOK AND FEEL OF STONE.

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

See page 12 for specifications.





POLY-CLASSIC®
TUSCAN TAPERED
ROUND

POLY-CLASSIC®
TUSCAN TAPERED
FLUTED

POLY-CLASSIC®
PANELED
NON-TAPERED SQUARE

POLY-CLASSIC®
FLUTED
NON-TAPERED SQUARE

POLY-CLASSIC®
UNFLUTED
NON-TAPERED SQUARE

TRANSFORMING STRUCTURES WITH POLY-CLASSIC COLUMNS

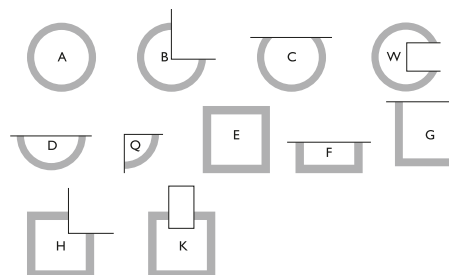
Turncraft Poly-Classic® Columns are the product of choice for homeowners and builders who demand beauty, value, and performance. Poly-Classic Columns are architecturally proportioned from rotocast fiberglass-reinforced polymer—the most advanced construction material in the world—so pound for pound they're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

BEAUTIFUL YET PRACTICAL

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

FREEDOM FROM MAINTENANCE—FOR LIFE!

Poly-Classic Columns are virtually maintenance-free. They are impervious to termite and carpenter ant attack as well as staining and decaying fungi. High-humidity environments have no effect on these non-porous, waterproof columns. All Turncraft Poly-Classic Columns are covered by a Limited Lifetime Warranty to the original purchaser. Warranty details are available from your distributor or our web site www.turncraft.com.



PLAN TYPES

Poly-Classic Columns are available in the above plan types. Please specify when you order.



POLY-CLASSIC COLUMNS MOVE TO THE EXTERIOR WITH EASE. THEY STAND UP TO WHATEVER YOUR CLIMATE THROWS AT THEM—TERMITES, CARPENTER ANTS, RAIN, HIGH HUMIDITY, FIRE AND MORE. THE HOLLOW CENTERS ARE USEFUL AS CHANNELS FOR DOWNSPOUTS, WIRING AND PLUMBING. WHO KNEW HIGH PERFORMANCE COULD CREATE SUCH HIGH STYLE?

NOW WITH FLAME GUARD™

Poly-Classic 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 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.

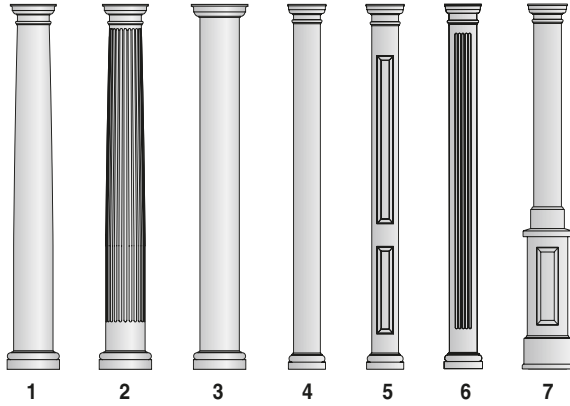
ORNAMENTAL CAPITALS

Designed with crisp, true architectural detail, Turncraft Ornamental Capitals artfully capture natural themes and images. Made from composite materials that offer increased durability and low maintenance, ornamental capitals are available for most round Poly-Classic column sizes. See page 13 for details.

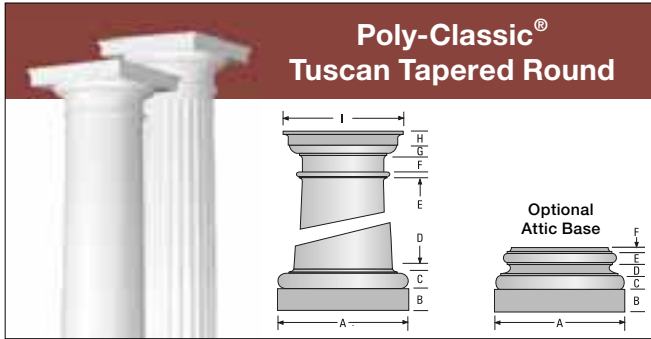


Poly-Classic® Column Styles

1	Unfluted Tuscan Tapered Round
2	Fluted Tuscan Tapered Round
3	Unfluted Tuscan Non-Tapered Round
4	Unfluted Non-Tapered Square
5	Paneled Non-Tapered Square
6	Fluted Non-Tapered Square
7	Pedestal Base Shown on Unfluted Non-Tapered Square



Poly-Classic® Tuscan Tapered Round



Tuscan Tapered Round - Availability

Column Size	Available Column Lengths										Concentric Load Limits*	
	6'	8'	9'	10'	12'	14'	16'	18'	20'	22'		24'
6"	✓	✓										6,000 Lbs.
8"	✓	✓	✓	✓								10,000 Lbs.
10"	✓	✓	✓	✓	✓							14,000 Lbs.
12"	✓	✓	✓	✓	✓	✓						18,000 Lbs.
14"		✓		✓	✓	✓	✓					20,000 Lbs.
16"		✓		✓	✓	✓	✓	✓				20,000 Lbs.
18"		✓		✓	✓	✓	✓	✓	✓	✓		20,000 Lbs.
20"	✓	✓		✓	✓	✓	✓	✓	✓	✓		20,000 Lbs.
24"		✓		✓	✓	✓	✓	✓	✓	✓	✓	20,000 Lbs.

✓ Available unfluted. • Available fluted. *Load bearing values reduced when loaded eccentrically.

Tuscan Tapered Round - Shaft Specifications

Outside Diameter*	Inside Diameter**		Fluting Specs	
	Bottom	Top	Bottom	Top
6"	4 3/4"	4 3/4"	3 3/4"	n/a
8"	6 1/2"	6 3/4"	5 1/2"	24
10"	8 1/2"	8 3/8"	7 3/4"	24
12"	10"	10 3/4"	9 1/4"	24
14"	12"	11 1/2"	10 1/2"	n/a
16"	13 1/2"	13 1/2"	12"	n/a
18"	15"	15"	12 3/4"	n/a
20"	17"	18"	14 7/8"	n/a
24"	20"	22"	18"	n/a

* Actual sizes for 6"-12" diameters are approximately 3/8" less than shown; 14" and larger diameters are approximately 1/2" less than shown. ** Actual inside diameters may vary by 3/8".

Tuscan Tapered Round - Tuscan Base

Column Size	Plinth		Base Moulding		Total B-D
	A	B	C	D	
★ 6"	7 31/32"	1 1/2"	1 1/4"	15/32"	3 7/32"
8"	10 7/8"	1 7/8"	1 3/4"	5/8"	4 1/4"
10"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"
12"	16 1/4"	2 3/4"	2 3/8"	7/8"	6"
★ 14"	18 19/32"	3 11/32"	2 31/32"	1"	7 5/16"
★ 16"	21 5/16"	3 27/32"	3 11/32"	1 1/8"	8 5/16"
★ 18"	24 1/32"	4 7/32"	3 31/32"	1 3/8"	9 9/16"
★ 20"	27"	4 3/4"	4 1/16"	1 3/4"	10 9/16"
★ 24"	32 1/2"	5 3/4"	5 1/4"	2 1/4"	13 1/4"

★ Bases are FRP; caps are polyurethane.

Tuscan Tapered Round - Tuscan Cap

Column Size	Round			Abacus		Total G-H
	E	F	G	H	I	
★ 6"	1/2"	31/32"	31/32"	1 1/16"	7 1/2"	2 1/32"
8"	1/2"	1 3/4"	1 5/16"	1 3/8"	9 7/8"	2 11/16"
10"	3/4"	1 5/8"	1 13/16"	1 3/4"	12 5/32"	3 9/16"
12"	3/4"	1 3/32"	1 29/32"	2"	14 5/8"	3 29/32"
★ 14"	1"	2 9/32"	2 15/32"	2 5/16"	16 31/32"	4 25/32"
★ 16"	1"	2 1/4"	2 23/32"	2 23/32"	19 3/32"	5 7/16"
★ 18"	1"	2 1/4"	2 31/32"	2 31/32"	21 5/16"	5 19/16"
★ 20"	1 5/16"	2 3/4"	3 1/8"	3 7/16"	24 1/4"	6 9/16"
★ 24"	1 5/8"	4 3/4"	3 3/16"	4 1/8"	28 3/4"	7 5/16"

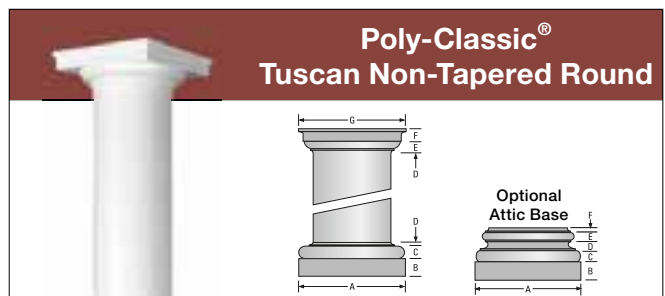
★ Bases are FRP; caps are polyurethane.

Tuscan Tapered Round - Optional Attic Base

Column Size	Plinth		Base Moulding				Total B-F
	A	B	C	D	E	F	
★ 6"	n/a	n/a	n/a	n/a	n/a	n/a	n/a
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 21/32"	1 1/4"	11/16"	8 21/32"
★ 16"	21 3/16"	3 3/4"	2 7/32"	1 7/8"	1 15/32"	13/16"	10 1/8"
★ 18"	23 19/16"	4 7/32"	2 11/32"	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"

★ Bases are FRP; caps are polyurethane.

Poly-Classic® Tuscan Non-Tapered Round



Tuscan Non-Tapered Round - Availability

Column Size	Available Column Lengths				Concentric Load Limits*
	8'	10'	12'	14'	
8"	✓	✓			10,000 Lbs.
10"	✓	✓			14,000 Lbs.
12"	✓	✓	✓		18,000 Lbs.
14"	✓	✓	✓	✓	20,000 Lbs.

✓ Available unfluted. * Load bearing values reduced when loaded eccentrically.

Notes:

Load bearing values will be reduced if columns are loaded eccentrically.

Complete Allowable Loads documentation and installation instructions are available online at www.turncraft.com.

Split columns are not load bearing, even if reassembled.

Poly-Classic Columns are shipped unfinished and Turncraft recommends finishing with acrylic latex primer and paint.

All ornamental capitals ship FOB factory (shipping costs will be added to invoice).

Tuscan Non-Tapered Round - Shaft Specifications					
Outside Diameter*		Inside Diameter**		Fluting Specs	
Bottom	Top	Bottom	Top	Number	Width
8"	8"	6 3/4"	6 3/4"	n/a	n/a
10"	10"	8 3/8"	8 3/8"	n/a	n/a
12"	12"	10 3/4"	10 3/4"	n/a	n/a
14"	14"	11 1/2"	11 1/2"	n/a	n/a

* Actual outside diameters are approximately 3/8" to 1/2" less than shown.
 ** Actual inside diameters may vary by 3/8".

Tuscan Non-Tapered Round - Tuscan Base					
Column Size	Plinth		Base Moulding		Total
	A	B	C	D	B-D
8"	10 7/8"	1 7/8"	1 3/4"	5/8"	4 1/4"
10"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"
12"	16 1/4"	2 3/4"	2 3/8"	7/8"	6"
★ 14"	18 19/32"	3 11/32"	2 31/32"	1"	7 5/16"


★ Bases are FRP; caps are polyurethane.

Tuscan Non-Tapered Round - Tuscan Cap				
Column Size	Round			Total
	E	F	G	E-F
8"	1 13/16"	1 3/4"	12 5/32"	3 9/16"
10"	1 29/32"	2"	14 5/8"	3 29/32"
12"	2 15/32"	2 5/16"	16 31/32"	4 25/32"
★ 14"	2 23/32"	2 23/32"	19 3/32"	5 7/16"

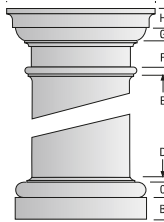
★ Bases are FRP; caps are polyurethane.

Tuscan Non-Tapered Round - Optional Attic Base							
Column Size	Plinth		Base Moulding				Total
	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 21/32"	1 1/4"	11/16"	8 21/32"

★ Bases are FRP; caps are polyurethane.



Poly-Classic® Non-Tapered Square



Non-Tapered Square - Availability							
Column Size	Available Column Lengths						Concentric Load Limits*
	8'	9'	10'	12'	14'	16'	
6"	✓		✓				6,000 Lbs.
8"	✓•▲	•▲	✓•▲				10,000 Lbs.
10"	✓		✓				12,800 Lbs.
12"	✓		✓	✓	✓	✓	18,000 Lbs.

✓ Available unfluted. • Available fluted. ▲ Available paneled.
 *Load bearing values reduced when loaded eccentrically.

Non-Tapered Square - Shaft Specifications					
Outside Width*		Inside Width**		Fluting Specs	
Bottom	Top	Bottom	Top	Number	Width
6"	6"	2 3/8"	2 3/8"	n/a	n/a
8"	8"	4 3/8"	4 3/8"	5 per side	11/16"
10"	10"	7 3/16"	7 3/16"	n/a	n/a
12"	12"	10 5/8"	10 5/8"	n/a	n/a

* Actual outside widths are approximately 1/8" less than shown.
 ** Actual inside widths may vary by 3/8".

Non-Tapered Square - Tuscan Base					
Column Size	Plinth		Base Moulding		Total
	A	B	C	D	B-D
★ 6"	8 1/16"	1 1/2"	1 1/4"	15/32"	3 7/32"
★ 8"	10 7/8"	1 7/8"	1 3/4"	5/8"	4 1/4"
★ 10"	13 1/2"	2 3/8"	2 1/8"	3/4"	5 1/4"
★ 12"	17"	2 3/4"	2 3/8"	7/8"	6"

★ Bases are FRP; caps are polyurethane.

Non-Tapered Square - Tuscan Cap						
Column Size	Cap Moulding			Abacus		Total
	E	F†	G	H	I	G-H
★ 6"	3/4"	1"	31/32"	1 1/16"	8 7/16"	2 1/32"
★ 8"	3/4"	1 5/16"	1 5/16"	1 3/8"	11 1/4"	2 11/16"
★ 10"	3/4"	1 9/16"	1 13/16"	1 3/4"	13 7/32"	3 9/16"
★ 12"	3/4"	1 1/8"	1 7/8"	2"	17 1/4"	3 7/8"

★ Bases are FRP; caps are polyurethane.
 † Measurement "F" on paneled column is 1 13/16", lower panels begin 5" above top of base.

Non-Tapered Square - Pedestal Base		
For Use With:	Base Square	Height
8" Square Column Shafts*	15" x 15"	42 1/2"

* Tuscan cap sold separately.

Poly-Classic® Ornamental Capitals

Greek Erectheum					
Column Size	Cap Height	Abacus Width	Column Size	Cap Height	Abacus Width
6"	3 1/4"	6 3/4"	12"	6 1/4"	14 1/2"
8"	3 3/4"	7 3/4"	14"	7"	15"
10"	5 5/8"	12"	16"	9"	17 1/2"

Roman Corinthian					
Column Size	Cap Height	Abacus Width	Column Size	Cap Height	Abacus Width
6"	7"	9 1/2"	16"	17 5/8"	23 1/2"
8"	8 7/8"	12 3/8"	18"	21 1/4"	27 1/2"
10"	11 5/8"	14 3/4"	20"	25 1/8"	38 1/2"
12"	14 5/8"	17 5/8"	24"	28 1/8"	42"
14"	17 1/8"	22 1/2"			

Roman Ionic					
Column Size	Cap Height	Abacus Width	Column Size	Cap Height	Abacus Width
6"	2 1/4"	6 1/4"	16"	6 1/4"	18"
8"	3 5/8"	8"	18"	6 1/2"	21"
10"	4"	11 1/2"	20"	9 1/4"	25 5/8"
12"	4 3/4"	11 7/8"	24"	11 1/4"	35 1/2"
14"	5 3/4"	16 7/8"			

Scamozzi					
Column Size	Cap Height	Abacus Width	Column Size	Cap Height	Abacus Width
6"	2 1/2"	7 3/4"	16"	5 3/4"	21 3/8"
8"	3"	9 3/8"	18"	7 3/8"	24 1/4"
10"	3 5/8"	13"	20"	7 1/2"	25 7/8"
12"	5"	16 1/4"	24"	9"	25"
14"	5 3/4"	18 1/2"			

Temple of Winds					
Column Size	Cap Height	Abacus Width	Column Size	Cap Height	Abacus Width
6"	7"	8"	16"	16 1/2"	22 1/2"
8"	7 1/2"	10 1/2"	18"	18 3/8"	25 3/4"
10"	10 1/8"	14 1/2"	20"	18 3/8"	26"
12"	11 3/8"	16 1/2"	24"	26 3/8"	30 3/4"
14"	14"	21"			