



POLY-CLASSIC®

**DGL** *DuraGlass™ Columns*

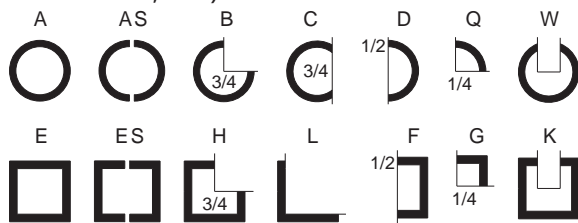
- EASY TO CUT AND INSTALL
- DECAY RESISTANT
- LOW MAINTENANCE
- LIGHTWEIGHT COLUMNS
- NOW AVAILABLE IN 30" ROUND
- IMPACT RESISTANT
- LIMITED LIFETIME WARRANTY
- READY TO PRIME AND PAINT

## LIGHTWEIGHT FIBERGLASS COLUMNS EASILY HANDLE THE LOAD

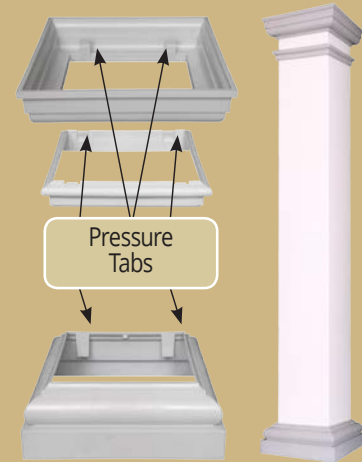
Sometimes the most beautiful solutions are the most simple. Poly-Classic® DuraGlass™ square columns from Turncraft offer the classic beauty that homeowners and commercial property owners appreciate. Made from lightweight fiberglass, these columns are easy to cut, easy to install, and strong enough to 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.)



**TimeSaver cap and base made exclusively for our 8" DuraGlass™ square column.**  
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."*

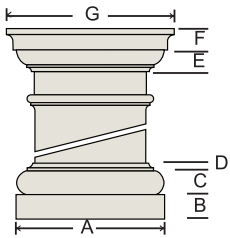
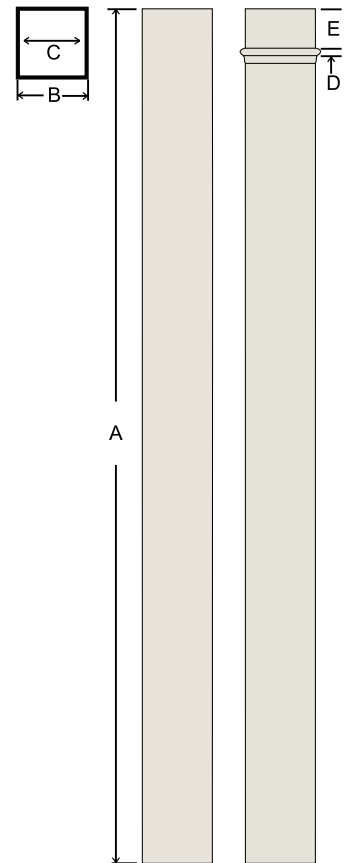


## DURAGLASS™ NON-TAPERED SQUARE COLUMNS

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 7/8"	15 1/8"	7 5/8"	1"	14 3/4"	14 3/4"	20,000lb.
	10'							
	12'							
	14'							
	16'							
	20'							

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

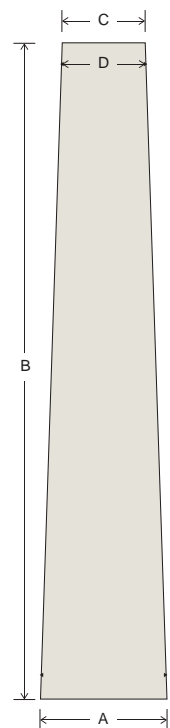
‡ Necking is shipped loose for pultruded columns. Spacing shown is typical, but may be adjusted by the installer. (Necking on 16" columns is integrated with the shaft.)



Tuscan Cap and Base

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 9/16"	1 3/4"	1 5/8"	1/2"	3 7/8"	1 5/16"	1 3/8"	10 1/16"	2 1/16"	ABS
10"	12 19/16"	1 3/4"	1 5/8"	1/2"	3 7/8"	1 5/16"	1 3/8"	12 1/16"	2 1/16"	Pultruded FG
12"	17"	2 3/4"	2 3/8"	7/8"	6"	1 7/8"	2"	17 1/4"	3 7/8"	Polyurethane
16"	22 1/4"	3 7/8"	3 3/8"	1 1/8"	8 3/8"	2 13/16"	2 3/4"	22 1/2"	5 9/16"	Fiberglass

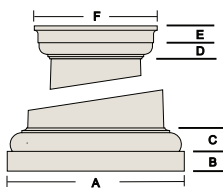
## DURAGLASS™ TAPERED BUNGALOW COLUMNS



Shaft nominal bottom width *	Shaft Specifications			
	Shaft bottom width NET	Shaft bottom inside width	Shaft top width NET	Shaft top inside width
	(A)	(B)	(C)	(D)
10"	9 5/8"	9"	5 5/8"	5"
12"	11 5/8"	11"	7 5/8"	7"
16"	15 5/8"	15"	11 5/8"	11"

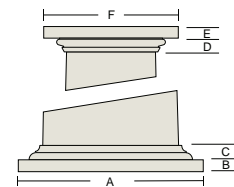
\* Actual width is 3/8 less than nominal

Shaft nominal bottom width	PVC Base				PVC Cap			
	Plinth width	Plinth height	Profile height	Total height	Abacus width	Abacus height	Profile height	Total height
	A	B	C	B-C	F	E	D	D-E
10"	13 5/8"	1"	1 1/4"	2 1/4"	9 5/8"	1"	1 1/8"	2 1/8"
12"	15 5/8"	1"	1 1/4"	2 1/4"	11 5/8"	1"	1 1/8"	2 1/8"
16"	19 5/8"	1"	1 1/4"	2 1/4"	15 5/8"	1"	1 1/8"	2 1/8"



Tuscan Cap and Base

Shaft nominal bottom width	Tuscan Base				Tuscan Cap			
	Plinth width	Plinth height	Profile height	Total height	Abacus width	Abacus height	Profile height	Total height
	A	B	C	B-C	F	E	D	D-E
10"	13 1/8"	1 11/16"	2"	3 11/16"	8 1/2"	1 7/16"	1 3/8"	2 13/16"
12"	15 1/8"	1 11/16"	2"	3 11/16"	10 1/2"	1 7/16"	1 3/8"	2 13/16"
16"	19 1/8"	1 11/16"	2"	3 11/16"	14 1/2"	1 7/16"	1 3/8"	2 13/16"



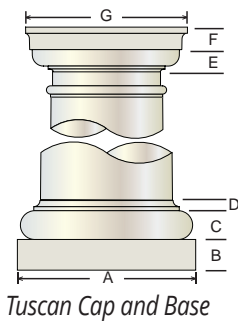
PVC Cap and Base

## DURAGLASS™ ROUND TAPERED COLUMNS

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.

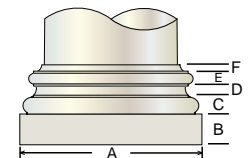
Column nominal diameter *	Shaft height (A)	Shaft neck		Shaft bottom *		Shaft top *		Space available inside shaft		Load capacity
		Neck height (B)	Astragal ring (C)	Outside diameter (D)	Inside diameter (E)	Outside diameter (F)	Inside diameter (G)	For round support	For square support	
30"	8'	13 5/8"	2 1/2"	30"	29"	24 1/2"	23 1/2"	23"	16 1/4"	25,000 lb.
	10'									
	12'									
	14'									
	16'									
	18'									
	20'									
	22'									
	24'									
	26'									
	28'									
	30'									

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



Column diameter	Tuscan Base					Tuscan Cap				Material
	Plinth		Torus		Total height	Echinus	Abacus		Total height	
	(A)	(B)	(C)	(D)	(B-D)	(E)	(F)	(G)	(E-F)	
30"	40 1/2"	7 1/4"	6 1/2"	2 3/4"	16 1/2"	4 7/16"	5 1/8"	35 3/4"	9 9/16"	Fiberglass

Column diameter	Optional Attic Base							Material
	Plinth		Torus				Total height	
	(A)	(B)	(C)	(D)	(E)	(F)	(B-F)	
30"	40 1/2"	7 1/4"	3 7/8"	3 5/8"	2 5/8"	1 7/8"	19 1/4"	Fiberglass



Attic Base

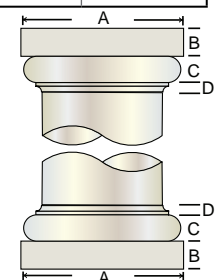
## DURAGLASS™ ROUND NON-TAPERED COLUMNS

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 (A)	Shaft bottom *		Shaft top *		Space available inside shaft		Load capacity
		Outside diameter (B)	Inside diameter (C)	Outside diameter (B)	Inside diameter (C)	For round support	For square support	
30"	8'	30"	29"	30"	29"	28 1/2"	20 1/8"	25,000 lb.
	10'							
	12'							
	14'							
	15'							

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

Column diameter	Tuscan Base					Tuscan Cap					Material
	Plinth		Torus		Total height	Echinus		Abacus		Total height	
	(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



Tuscan Cap and Base

