



Duracast™ Fiberglass Columns

While timeless beauty and elegance come standard with all Dixie-Pacific™, for extreme durability, minimal maintenance, and designs for both interior and exterior applications, DuraCast™ Fiberglass Columns are exactly what you've been looking for.

Choosing the Right DuraCast™ Column

1. Choose the column style:
round, square, tapered or non-tapered, plain or fluted
2. Choose the appropriate column size.

See Smart Size Ordering information on page 3 to determine the correct size for your application

3. Select the appropriate cap and base/plinth,
and determine if you want a beautifully detailed Decorative Capital

DuraCast™ Columns are designed for all types of decorative and load-bearing installations. They are manufactured from highly advanced fiberglass reinforced polymers (FRP), which makes them very durable – all components are insect-, weather- and decay-resistant, and carry a limited lifetime warranty. With architecturally correct proportions and projections, DuraCast™ Columns are available in a range of styles to fit any project. Each must pass quality control inspections before it is shipped – making sure that each represents the unmistakable Dixie craftsmanship.

DuraCast™ Column Features:

- Round or Square
- Architecturally Correct Proportions
- Plain or Fluted Shaft
- Durable
- Low Maintenance
- Decay Resistant
- Load Bearing
- Decorative Capitals Available
- Limited Lifetime Warranty



DuraCast™ Fiberglass Column Styles



Round
Tapered
(Plain or
Fluted)



Round
Tapered
Knee-Wall
(Plain or
Fluted)



Round
Non-
Tapered
(Plain or
Fluted)



Round
Non-
Tapered
Knee-Wall
(Plain or
Fluted)



Round
Barrel

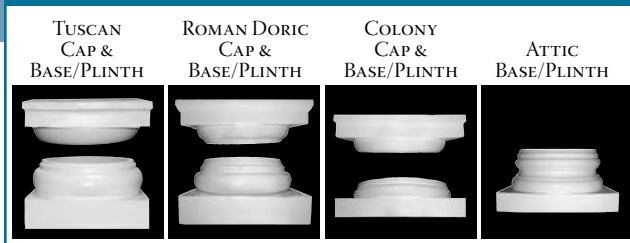


Square
Tapered



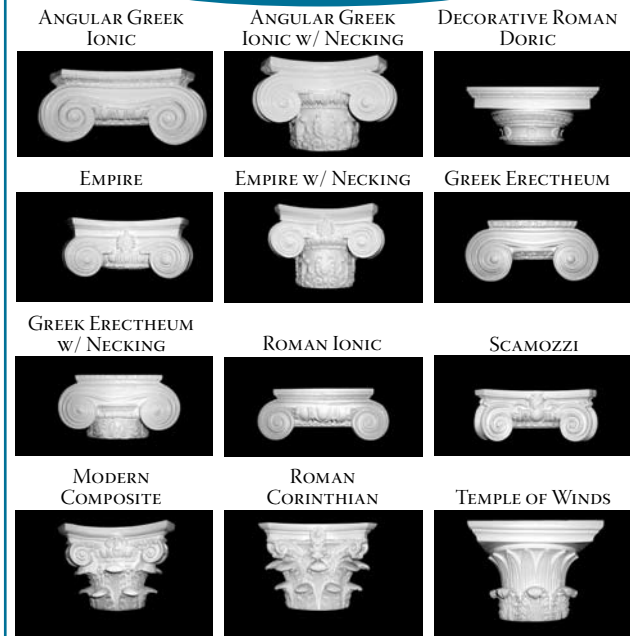
Square
Tapered
Knee-Wall

Caps & Base/Plinths for DuraCast™ Columns



Decorative Capitals for DuraCast™ Columns

See Pages 8-9 for details



Fiberglass Column Installation Kit



Use during installation to
secure column shaft in place.

Each Kit Includes:

- (4) Brackets (2 top; 2 bottom)
- (10) 2" Stainless Screws
- (10) Tapcon Screws

**Sold
Separately**

Fiberglass Column Reassembly Split Kit

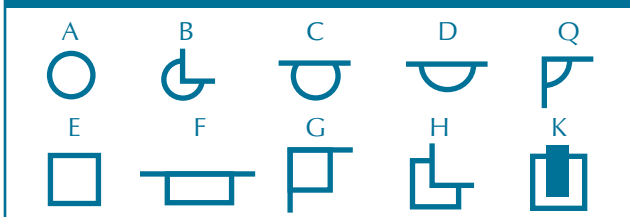


Each Kit Includes:

- Straps
 - Tube(s) of Adhesive
 - Aluminum Plates
 - #8 1 1/4" Screws
 - Instruction Sheet
- for 6" to 36" Columns

**Sold
Separately**

Plan Types for Split DuraCast™ Columns



DuraCast™ Round Tapered Columns

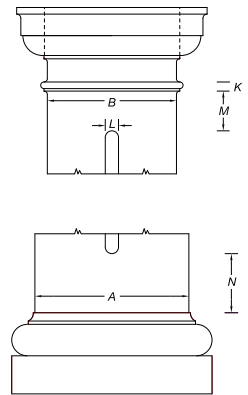
Custom flutes available

Full Length & Knee-Wall

Column Size	Bottom Shaft Diameter	Neck Shaft Diameter	Bead	Flute Width	Top Flute	Bottom Flute	No. Flutes	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Cut at Bead Loss	Length (in feet)
	A	B	K	L	M	N					
6"	5 ⁵ / ₈	5	1	5 ⁵ / ₁₆	1	10 ³ / ₄	16	8,000	3 ³ / ₈	3 ¹ / ₂	8
8"	7 ⁵ / ₈	6 ¹ / ₂	1	11 ¹ / ₁₆	1	10 ³ / ₄	24	10,000	3 ³ / ₈	4	5' 6", 6, 8, 9, 10
10"	9 ⁵ / ₈	8 ¹ / ₄	1	7 ⁷ / ₈	1	10 ³ / ₄	24	14,000	3 ³ / ₈	5	5' 6", 6, 8, 9, 10, 12
12"	11 ⁵ / ₈	9 ¹¹ / ₁₆	1	1	1	10 ³ / ₄	24	18,000	3 ³ / ₈	5 ³ / ₄	8, 9, 10, 12, 14, 16, 18
14"	13 ⁵ / ₈	11 ⁵ / ₈	7 ⁷ / ₈	1	1	10 ³ / ₄	24	20,000	1 ¹ / ₂	7	8, 9, 10, 12, 14, 16, 18
16"	15 ⁵ / ₄	13 ⁵ / ₈	1	1 ¹ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	1 ¹ / ₂	8	8, 10, 12, 14, 16, 18, 20
18"	17 ¹ / ₂	15 ³ / ₈	1 ¹ / ₈	1 ³ / ₈	1 ¹ / ₄	10 ³ / ₄	24	20,000	1 ¹ / ₂	8 ⁷ / ₈	10, 12, 14, 16, 18, 20, 22, 24, 26
20"	19 ¹ / ₂	17 ³ / ₁₆	1 ⁷ / ₁₆	1 ³ / ₈	1 ¹ / ₄	10 ³ / ₄	24	20,000	1 ¹ / ₂	9	12, 14, 16, 18, 20, 22, 24
22"	21 ⁵ / ₈	19 ¹ / ₄	1 ⁷ / ₈	1 ³ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	10 ¹ / ₄	16, 18, 20, 22, 24, 26
24"	23 ⁵ / ₈	21 ¹ / ₄	2 ³ / ₁₆	1 ³ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	11 ⁵ / ₁₆	14, 16, 18, 20, 22, 24, 26, 28, 30
26"	26	22	2	2	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	11 ⁷ / ₈	20, 22, 24, 26
28"	28	23 ¹ / ₂	2 ¹ / ₈	2	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	11 ³ / ₄	20, 22, 24, 26, 28
30"	29 ⁵ / ₈	26 ¹ / ₂	3 ¹ / ₁₆	2	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	14 ⁷ / ₈	20, 22, 24, 26, 28, 30
36"	36	30	2	2 ¹ / ₂	1 ¹ / ₄	10 ³ / ₄	24	20,000	1 ¹ / ₄	13 ⁵ / ₈	20, 22, 24, 26, 28, 30

* Load-bearing capacity is dependent on the concentric loading of the column.

NOTE: • All DuraCast™ fluted columns have adjustable flutes which can be altered.
• Custom sizes are available. Contact Dixie-Pacific™ for more information.



Columns to Surround Structural Supports

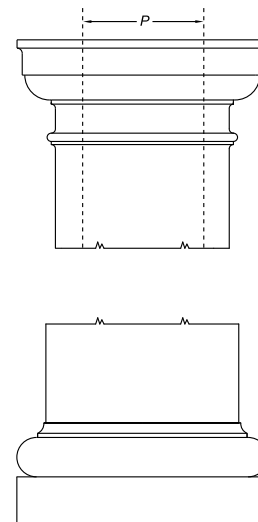
for DuraCast™ Round Tapered Columns

Full Length & Knee-Wall

Column Size	Inside Top Shaft Diameter
	P
6"	3 ³ / ₄
8"	5 ¹ / ₂
10"	7 ¹ / ₄
12"	8 ¹¹ / ₁₆
14"	10 ⁷ / ₈
16"	12 ⁷ / ₈
18"	14 ³ / ₈
20"	16 ⁵ / ₈
22"	18 ¹ / ₄
24"	20 ¹ / ₄
26"	21
28"	22
30"	25 ¹ / ₄
36"	28

Top View

Inside Diameter



NOTE: • Inside diameter may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".
• Specify shape and size of structural support



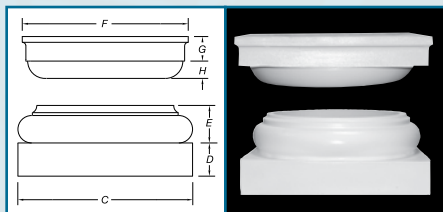
DURACAST™ ROUND TAPERED CAPS & BASE/PLINTHS

Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.

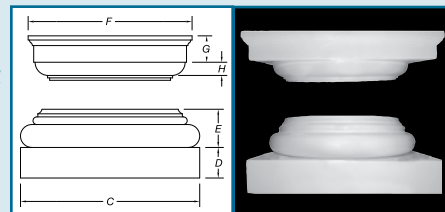
NOTE:

- Tuscan Cap and Base/Plinth are standard components for DuraCast™ Columns.
- All Caps and Base/Plinths are non-vented.
- All Caps and Base/Plinths are sold separately from the column.

Tuscan Cap & Base/Plinth



Roman Doric Cap & Base/Plinth



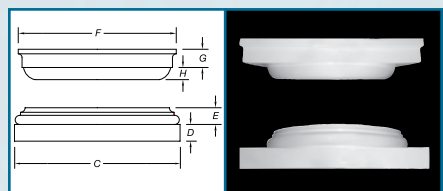
Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	9	17/16	17/8	7 1/2	1	5/8
8" **	10 1/2	17/8	2 1/2	9 1/2	1 3/8	1 1/8
10" **	13 1/8	2 3/8	2 7/8	11 15/16	1 7/8	1 1/4
12" **	16 1/2	2 7/8	3 1/4	14 3/8	2 1/8	1 1/2
14" *	19 1/2	3 3/8	4 1/4	17	2 7/8	2
16" *	22 1/8	4	4 5/8	19 3/4	3	2 1/4
18" *	24 5/8	4	5 5/8	22 3/8	3 1/8	2 3/4
20" *	27	4 3/4	6 1/2	24 15/16	3 3/8	2 7/8
22" *	30 1/4	5 3/8	6 7/8	27 1/2	3 3/4	3
24" *	33 1/2	5 7/8	7 7/16	30 1/2	4 1/16	3 1/2
26" ***	35	6 1/4	8 3/8	31 1/2	4 3/8	3
28" ***	38	6 3/4	8 3/4	33 3/8	4 3/4	3 1/4
30" *	41 1/8	6 1/2	8 3/8	38 1/4	4 5/8	4
36" ***	48 3/4	8 3/4	11 3/8	42 3/4	6 1/4	4 1/4

NOTE:

- It is not recommended to split Synthetic Injection Molded (SIM) Cap and Base/Plinth sets for reassembly.
- Tuscan (SIM) Cap and Base/Plinth components can only be purchased as a set.
- Tuscan cast fiberglass Base/Plinths are available for 8"-14".

Colony Cap & Base/Plinth



Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	7 1/4	1 3/8	1 1/2	7 1/2	1	5/8
8" **	9 3/4	1 1/4	1 1/2	9 1/2	1 3/8	1 1/8
10" **	11 3/4	1 3/8	1 1/2	11 1/2	1 7/16	1 1/8
12" *	13 1/8	1 1/2	1 1/2	13	1 1/2	1 1/8

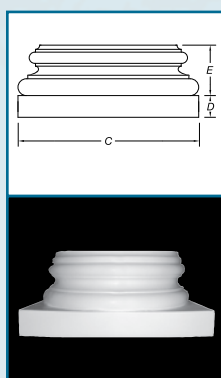
NOTE:

- It is not recommended to split Synthetic Injection Molded (SIM) Cap and Base/Plinth sets for reassembly.
- Colony (SIM) Cap and Base/Plinth components can only be purchased as a set.

Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	8 1/2	1 1/2	1 3/4	8	1 1/8	7/8
8" *	10 3/8	1 7/8	2 1/2	9 3/4	1 1/2	1 1/8
10" *	12 15/16	2 3/8	3 3/16	12 1/2	1 3/4	1 3/8
12" *	15 1/2	2 7/8	3 7/8	14 3/4	2 3/8	1 5/8
14" *	18 1/8	3 15/16	4 7/16	17 1/2	2 3/8	1 13/16
16" *	20 7/8	3 3/4	5 1/4	20 1/2	2 3/4	1 9/16
18" *	23 1/4	4	6	23 1/8	3	1 3/4
20" ***	27	4 3/4	6 1/4	25	4	2 3/4
22" ***	29 3/4	5 1/4	6 3/4	27 3/8	4 3/8	3
24" ***	32 1/2	5 3/4	7 1/2	29 3/4	4 1/2	3 1/4
26" ***	35	6 1/4	8 1/8	32 1/2	5 1/8	3 1/2
28" ***	38	6 3/4	8 5/8	34 5/8	5 1/2	3 7/8
30" ***	40 1/2	7 1/4	9 3/8	37	5 7/8	4 1/8
36" ***	48 3/4	8 3/4	11 1/4	44 1/8	7	5

Attic Base/Plinth



Full Length & Knee-Wall

Column Size	Plinth		Base Mold
	Width	Height	
	C	D	E
6" *	8 5/16	1 3/8	2 3/4
8" *	10 1/8	1 7/8	3 1/4
10" *	13	2 1/2	3 7/8
12" *	16 1/8	3	4 1/2
14" *	19 1/4	3 3/8	5 3/8
16" *	21 3/4	4	6 1/2
18" *	25	4 3/8	7 1/4
20" *	27 5/8	5 1/8	8 1/2
22" *	30 1/4	5 3/8	9 1/4
24" *	33 1/2	6	10 1/4
26" ***	35	6 1/4	10 5/8
28" ***	38	6 3/4	11 3/8
30" *	41 1/4	6 1/2	11 1/4
36" ***	48 3/4	8 3/4	14 3/4

* Manufactured from polyurethane.

** Manufactured from polyurethane or Synthetic Injection Molded (SIM).

*** Manufactured from fiberglass.

DECORATIVE CAPITALS FOR DURACAST™ ROUND TAPERED COLUMNS



Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.

NOTE:

- 8" - 12" Decorative Capitals are load bearing (unless split) and manufactured from lightweight polyurethane.
- 14" - 30" Decorative Capitals are non-load bearing (requires plug) and manufactured from lightweight polyurethane.
- Specify shape and size of structural support if Decorative Capitals are split for reassembly. The inside diameter of the Decorative Capital is significantly smaller than the inside top diameter of the column shaft.
- All Decorative Capitals are sold separately from the column.

*All dimensions are approximate.

**Necking detail may vary.



Angular Greek Ionic

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	3 3/8	7 3/4
10"	8 1/2	5 1/2	14 1/2
12"	10 1/2	6 1/8	17 1/4
14"	12 1/2	7 1/4	20 1/2
18"	16	10	24 1/8
20"	18 1/4	11 1/4	30



Angular Greek Ionic with Necking**

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	6 3/4	7 3/4
8"	6 5/8	7 3/4	9 1/4
10"	8 1/2	10	14 1/2
12"	10 1/2	11 3/8	17 1/4
22"	18 1/4	17 1/4	30



Decorative Roman Doric

Column Size	Dimensions*		
	Diameter	Height	Abacus
8"	6	4 7/8	10 5/8
10"	8 1/4	6 3/8	14
12"	10	7 1/2	16 1/4



Empire

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	3 1/2	9 1/2
10"	9 3/8	5 1/2	14 1/8
12"	11	6 1/2	18 1/4
16"	13 5/8	8 1/8	21 1/4
18"	16 1/2	10	32
20"	18 1/2	11 1/2	32 3/4
24"	22	13 1/8	36



Empire with Necking**

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	7	9 1/2
8"	6 3/4	8	10 1/2
10"	8 1/2	10 3/8	13 1/4
12"	10 1/4	11 1/4	17 3/4
16"	13 5/8	17 1/4	21 1/4
20"	16 1/2	17 1/2	32
24"	20	19 1/8	33



Greek Eretheum

Column Size	Dimensions*		
	Diameter	Height	Abacus
8"	7	4 1/2	9 3/8
10"	9	5 5/8	13 1/8
12"	10 3/4	6 1/2	14 1/4
14"	12 3/4	7	16 1/4
16"	14 1/2	8 5/8	18
18"	16 1/2	10	21 1/4
20"	18	11 1/8	26 1/4
24"	22	13 1/8	31

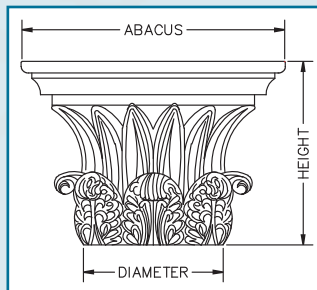


Cutting Columns at Bead/Astragal

All DuraCast™ Round Tapered Fiberglass Columns used with Decorative Capitals should be cut flush above the bead.



The Decorative Capital should rest on the top of the bead to allow for the proper fit on the column. The cut at bead loss and the Decorative Capital height must be taken into consideration when ordering columns. A column used with a short Decorative Capital may require a longer shaft.



Greek Eretheum with Necking**

Column Size	Dimensions*		
	Diameter	Height	Abacus
8"	6 1/2	5 5/8	7 1/2
10"	8 3/8	8 1/4	10 1/2
12"	10	9 1/2	14 1/4
16"	12 3/4	10 1/2	16 1/4
18"	14 1/2	12 7/8	18
20"	18	16 5/8	26 1/4
24"	20	17 1/8	27



Modern Composite

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 3/4	8 1/2	10 3/4
10"	8 1/2	11 1/2	16 1/4
12"	10 1/2	14 1/2	19
14"	12	17	19 3/4
16"	14	18 1/2	20 3/4



Roman Corinthian

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/4	7 1/4	10
8"	7	8 3/4	12 1/4
10"	8 1/2	11 3/8	15
12"	9 5/8	14	19 3/4
14"	11	15 1/8	19 3/4
16"	12 7/8	17 1/8	22 1/2
18"	15	17 3/4	25 1/4
20"	17 1/4	25 1/4	39
22"	18 1/2	28 1/2	41
24"	20	28 1/2	42
28"	25	34	46
30"	26	36	48



Roman Ionic

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	6 1/4	2 5/8	7 1/2
8"	7 1/2	3 1/2	9 1/2
10"	9	4 1/4	11 1/2
12"	10 3/8	4 1/2	12 3/4
14"	12	5	16 1/2
16"	14	6 3/8	17 1/4
18"	16	6 1/2	21 1/4
20"	18 1/2	9	25
22"	20 1/2	9 1/2	25 1/8
24"	20 1/2	9 1/2	25 1/8



Scamozzi

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 3/4	2 7/8	8 1/2
8"	7 1/2	3 5/8	13 1/2
10"	9	4 1/4	14 1/2
12"	11	5 1/8	16 1/2
14"	12	5 5/8	18 3/4
16"	14	7 1/2	22
18"	16	7 1/2	24 3/4
20"	17 3/4	8 1/2	28 1/2
22"	20	9 1/4	30 1/2
24"	22	10 5/8	32 1/4
28"	25	12 3/4	38 1/2
30"	26	15 1/4	46 1/4



Temple of Winds

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 3/4	7	8 3/4
8"	6 1/2	7 3/4	10 1/2
10"	9	11 1/4	15 1/4
12"	10 3/8	11 1/2	17
14"	11 1/2	14	21 1/2
16"	14	17	23 1/4
18"	15	18 5/8	27
20"	18	21 1/2	27 3/4
22"	19 1/4	24 1/8	35
24"	19 1/2	23	35 3/4
28"	24	26 1/8	37 1/4

DuraCast™ Round Non-Tapered Columns

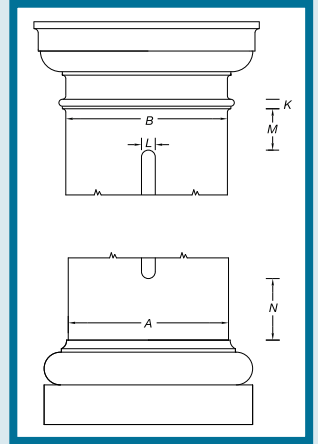
Custom flutes available

Full Length & Knee-Wall

Column Size	Bottom Shaft Diameter	Neck Shaft Diameter	Bead (Applied)	Flute Width	Top Flute	Bottom Flute	No. Flutes	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Length (in feet)
A	B	K	L	M	N					
8"	7 ⁵ / ₈	7 ⁵ / ₈	1	1 ¹¹ / ₁₆	1	10 ³ / ₄	24	10,000	3/8	6, 8, 9, 10
10"	9 ⁵ / ₈	9 ⁵ / ₈	1	7/8	1	10 ³ / ₄	24	14,000	3/8	6, 8, 9, 10, 12
12"	11 ⁵ / ₈	11 ⁵ / ₈	1	1	1	10 ³ / ₄	24	18,000	3/8	6, 8, 9, 10, 12
14"	13 ⁵ / ₈	13 ⁵ / ₈	7/8	1	1	10 ³ / ₄	24	20,000	1/2	6, 8, 9, 10, 12, 14
16"	15 ³ / ₄	15 ³ / ₄	1	1 1/4	1 1/4	10 ³ / ₄	24	20,000	1/2	6, 8, 9, 10, 12, 14, 16, 18, 20
18"	17 1/2	17 1/2	1 1/8	1 3/8	1 1/4	10 ³ / ₄	24	20,000	1/2	6, 8, 9, 10, 12, 14, 16, 18, 20
24"	24	24	1 3/4	1 3/4	1 1/4	10 ³ / ₄	24	20,000	5/8	6, 8, 9, 10, 12, 14, 16, 18, 20

* Load-bearing capacity is dependent on the concentric loading of the column.

- NOTE:
- All DuraCast™ fluted columns have adjustable flutes which can be altered.
 - Beads are sold separately.
 - Custom sizes are available. Contact Dixie-Pacific™ for more information.

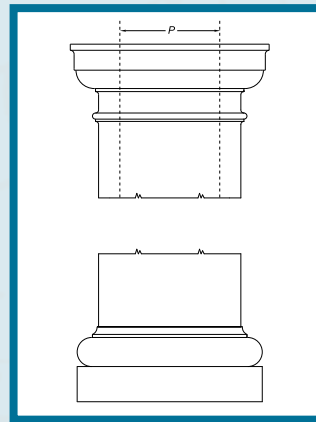
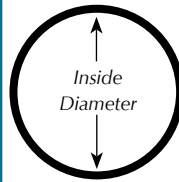


Columns to Surround Structural Supports for DuraCast™ Round Non-Tapered Columns

Full Length & Knee-Wall

Column Size	Inside Top Shaft Diameter
P	
8"	6 ⁷ / ₈
10"	8 ⁷ / ₈
12"	10 ⁷ / ₈
14"	12 ⁷ / ₈
16"	15
18"	16 ³ / ₈
24"	21

Top View



- NOTE:
- Inside diameter may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".
 - Specify shape and size of structural support.

Tuscan Cap & Base/Plinth for DuraCast™ Round Non-Tapered Columns

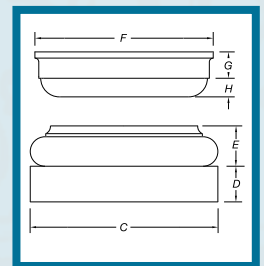
Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
C	D	E	F	G	H	
8" *	10 1/2	1 7/8	2 1/2	10 5/8	1 1/2	1 1/4
10" *	13 1/8	2 3/8	2 7/8	12 13/16	1 3/4	1 1/4
12" *	16 1/2	2 7/8	3 1/4	15 7/8	2 1/4	1 3/4
14" *	19 1/2	3 3/8	4 1/4	19 1/8	2 7/8	2
16" *	22 1/8	4	4 5/8	22	3	2 1/4
18" *	24 5/8	4	5 5/8	24 5/8	3 1/8	2 3/4
24" *	33 1/2	5 7/8	7 7/16	33 3/8	4 3/4	3 1/4

* Manufactured from polyurethane.

NOTE:

- Tuscan Cap and Base/Plinth are the standard components for DuraCast™ Columns.
- All Caps and Base/Plinths are non-vented.
- All Caps and Base/Plinths are sold separately from the column.

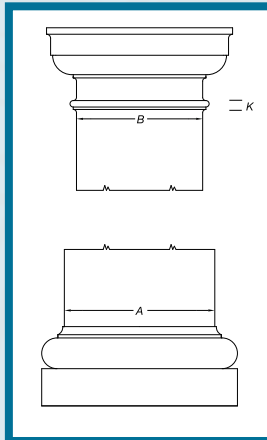


Bead is adjustable and is applied in the field.





DuraCast™ Round Barrel Columns



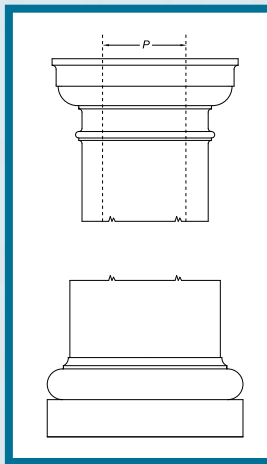
Full Length

Column Size	Bottom Shaft Diameter	Neck Shaft Diameter	Middle Shaft Diameter	Bead	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Length (in feet)
	A	B		K			
10"	9 ³ / ₁₆	10 ¹ / ₈	12	1	10,000	1 ³ / ₈	8, 10

* Load-bearing capacity is dependent on the concentric loading of the column.

NOTE:

- Second story balconies should not be attached directly to the side of any DuraCast™ Round Barrel column, contact Dixie-Pacific™ for recommendations.
- Custom sizes are available. Contact Dixie-Pacific™ for more information.

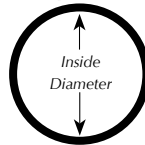


Columns to Surround Structural Supports for DuraCast™ Round Barrel Columns

Full Length

Column Size	Inside Top Shaft Diameter
	P
10"	7 ¹ / ₂

Top View



NOTE: • Inside diameter may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".

- Specify shape and size of structural support.

Tuscan Cap & Base/Plinth

for DuraCast™ Round Barrel Columns

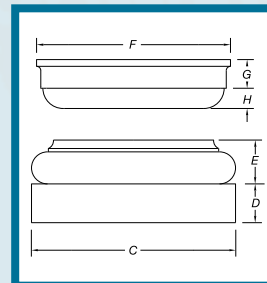
Full Length

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
10" *	12 ³ / ₄	2 ¹ / ₂	3	14 ³ / ₄	2 ¹ / ₄	1 ¹ / ₂

* Manufactured from polyurethane.

NOTE:

- Tuscan Cap and Base/Plinth are the standard components for DuraCast™ Columns.
- All Caps and Base/Plinths are non-vented.
- All Caps and Base/Plinths are sold separately from the column.



DuraCast™ Square Tapered Columns

Full Length & Knee-Wall

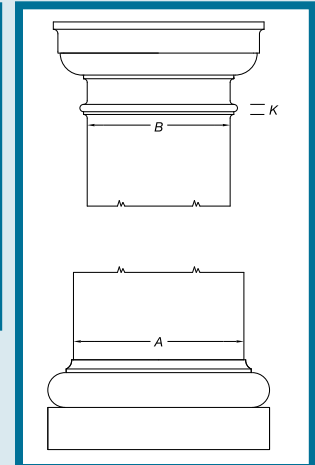
Column Size	Bottom Shaft Width	Top Shaft Width	Bead (Applied)	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Length (in feet)
	A	B	K			
10"	10	5 1/2	1	10,000	1 3/8	5'6"
10 1/4"	10 1/4	7 1/2	1	10,000	1 3/8	7
12"	12	10	1	14,000	1 3/8	6, 10**
14"	14	12	1	14,000	1 3/8	9**
16"	16	9	1	14,000	1 3/8	4'10", 6, 8

* Load-bearing capacity is dependent on the concentric loading of the column.

** 12" x 10" x 10' and 14" x 12" x 9' have a one-third to two-third taper. Trimming more than one-third from the bottom will result in bases not fitting properly.

NOTE:

- Second story balconies should not be attached directly to the side of any DuraCast™ Square column, contact Dixie-Pacific™ for recommendations.
- Bead is shipped with shaft and applied in the field.
- Custom sizes are available. Contact Dixie-Pacific™ for more information.



Columns to Surround Structural Supports for DuraCast™ Square Tapered Columns

Full Length & Knee-Wall

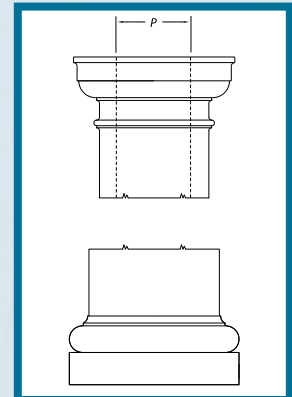
Column Size	Inside Top Shaft Width	Top View
	P	
10"	4 1/2	
10 1/4"	4 1/2	
12"	9	
14"	8	
16"	8	

NOTE: • Inside width may vary up to 1/8".

These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing.

Splitting a column will decrease inside dimension 1/8".

- Specify shape and size of structural support.



Tuscan Cap & Base/Plinth

for DuraCast™ Square Tapered Columns

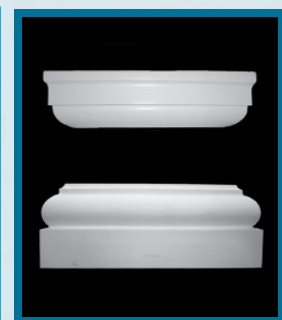
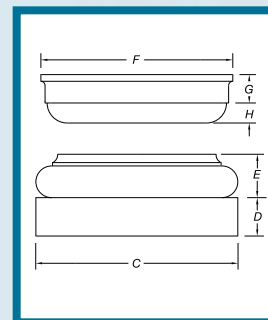
Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
10"	13	2 1/2	3 7/16	9 5/8	1 3/8	1 3/8
10 1/4"	13 1/2	2 3/8	3	10 1/4	1	1
12"	16 9/16	2 1/2	3 9/16	12 3/4	1 3/8	1 3/8
14"	18 3/4	3 3/8	4	17 1/8	2 3/8	1 5/8
16" x 4' 10"	18 3/4	2 1/2	3 9/16	13 1/4	1 3/8	1 3/8
16" x 6' & 16" x 8"	19 1/16	2 1/2	3 9/16	13 1/4	1 3/8	1 3/8

* Manufactured from polyurethane.

NOTE:

- Tuscan Cap and Base/Plinth are the standard components for DuraCast™ Columns.
- All Caps and Base/Plinths are non-vented.
- All Caps and Base/Plinths are sold separately from the column.







DuraLite™ Fiberglass Columns

Sometimes, an application calls for a column with a little edge. Which is where Dixie-Pacific's™ DuraLite™ Square Fiberglass Columns come in. Not only do they offer strength, beauty and versatility, they are cost effective, as well. Available in a wide array of styles, they are easy to install because of their lightweight shaft and synthetic cap, bead and base/plinth. They require very little maintenance, are extremely durable and are load bearing.

Choosing the Right DuraLite™ Column

1. Choose the column style:
plain, fluted or recessed panel
2. Choose the appropriate column size.
See Smart Size Ordering information on page 3 to determine the correct size for your application
3. Select the appropriate cap and base/plinth,
and determine if you want a beautifully detailed Decorative Capital

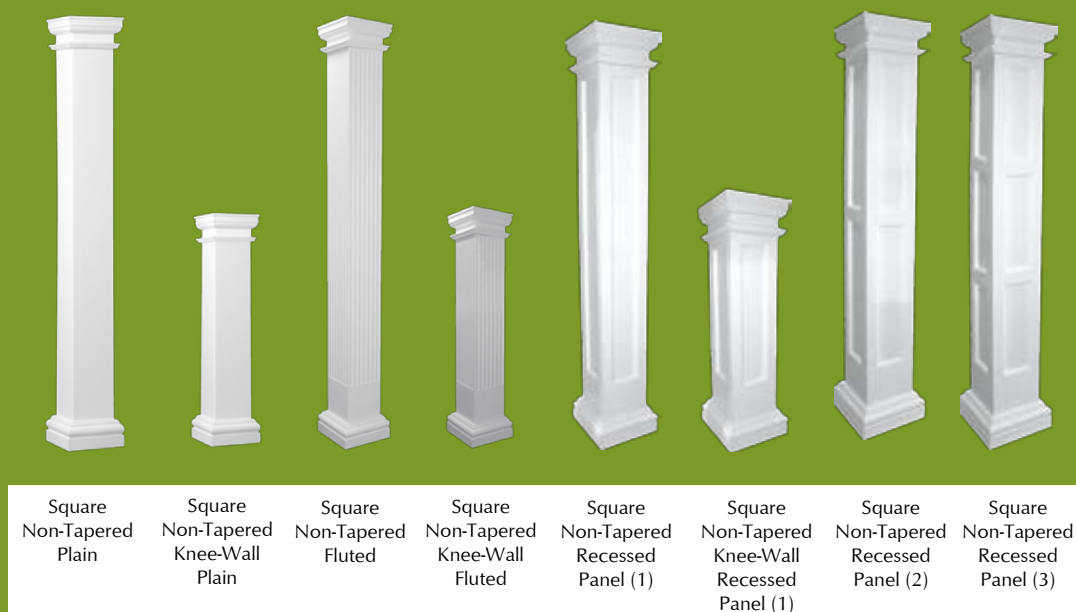
Choose from a plain shaft, fluted shaft or three styles of recessed panels – a single panel, two-panel or three-panel option. Any of the DuraLite™ styles offer traditional elegance and an intriguing artistic touch. Because these columns are can be trimmed to any height, they offer maximum flexibility – easily adapted for pedestal applications or room dividers.



DuraLite™ Column Features:

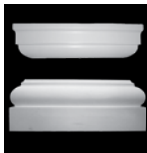
- Square
- Plain, Fluted or Recessed Panel Designs
- Lightweight
- Low Maintenance
- Can be Trimmed to Any Height
- Durable
- Decay Resistant
- Load Bearing
- Decorative Capitals Available
- Limited Lifetime Warranty

DuraLite™ Fiberglass Column Styles



Caps & Base/Plinths for DuraLite™ Columns

TUSCAN CAP &
BASE/PLINTH



COLONY CAP &
BASE/PLINTH



ATTIC
BASE/PLINTH



CRAFTSMAN
BASE



Decorative Capitals for DuraLite™ Columns

See Page 19 for details

ANGULAR GREEK
IONIC



EMPIRE



GREEK ERECTHEUM



ROMAN IONIC



SCAMOZZI



ROMAN
CORINTHIAN



TEMPLE OF WINDS



Fiberglass Column Installation Kit



Use during installation to
secure column shaft in place.

Each Kit Includes:

- (4) Brackets (2 top; 2 bottom)
- (10) 2" Stainless Screws
- (10) Tapcon Screws

*Sold
Separately*

Fiberglass Column Reassembly Split Kit



Each Kit Includes:

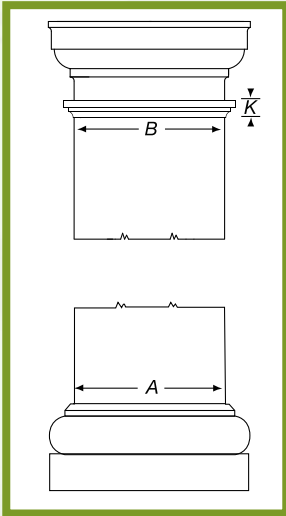
- Straps
 - Tube(s) of Adhesive
 - Aluminum Plates
 - #8 1 1/4" Screws
 - Instruction Sheet
- for 6" to 12" Columns**

*Sold
Separately*

Plan Types for Split DuraLite™ Columns



DuraLite™ Square Non-Tapered Columns



Full Length & Knee-Wall (Plain)

Column Size	Bottom Shaft Width	Neck Shaft Width	Bead (Applied)	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Length (in feet)
	A	B	K			
6"	5 1/2	5 1/2	1	5,000	1/8	6, 8, 9, 10
8"	7 1/2	7 1/2	1	6,500	1/8	6, 8, 9, 10, 12
10"	9 1/2	9 1/2	1	7,000	1/8	6, 8, 9, 10, 12
12"	11 1/2	11 1/2	1	7,500	1/8	6, 8, 9, 10, 12

Full Length & Knee-Wall (Fluted)

Column Size	Bottom Shaft Width	Neck Shaft Width	Bead (Applied)	Total Flute Width**	Top Flute Insert	Bottom Flute Insert	Total No. Flutes	No. Flutes per Face	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Length (in feet)
	A	B	K	L	M	N					
8"	7 1/2	7 1/2	1	5 1/16	8	8	28	7	6,500	1/8	6, 8, 9, 10, 12
10"	9 1/2	9 1/2	1	5 5/8	9	9	28	7	7,000	1/8	6, 8, 9, 10, 12

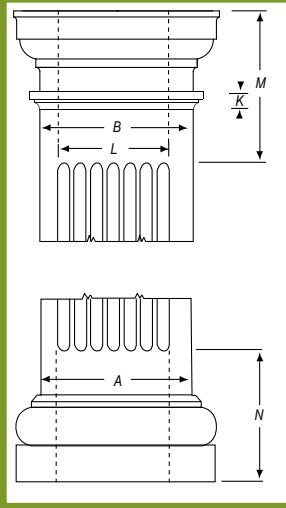
* Load-bearing capacity is dependent on the concentric loading of the column.

** Total flute width includes the total width of all seven flutes.

NOTE: • Second story balconies cannot be attached directly to the side of any DuraLite™ Square column, contact Dixie-Pacific™ for recommendations.

• Bead is shipped with shaft and applied in the field.

• Each DuraLite™ fluted column will include four top flute insert pieces and four bottom flute insert pieces.

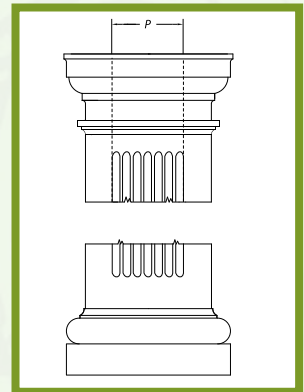
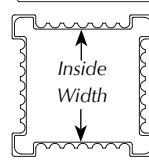
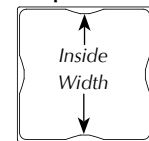


Columns to Surround Structural Supports for DuraLite™ Square Non-Tapered Columns

Full Length & Knee-Wall

Column Size	Inside Top Shaft Width
P	
Plain	
6"	5 1/4
8"	7 1/4
10"	9 1/4
12"	11 1/4
Fluted	
8"	5 7/8
10"	7 3/4

Top View



NOTE: • Inside width may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".

• Specify shape and size of structural support.

Bead is adjustable and is applied in the field.



DuraLite™ Square Non-Tapered Recessed Panel Columns

Full Length & Knee-Wall

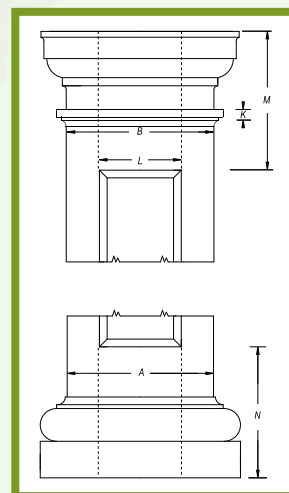
Column Size	Bottom Shaft Width	Neck Shaft Width	Bead (Applied)	Panel Width	Top Insert	Bottom Insert	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Length (in feet)
8"	A	B	K	L	M	N			
8"	7 1/2	7 1/2	1	4 7/8	8	8	6,500	1/8	6, 8, 9, 10, 12
10"	9 1/2	9 1/2	1	5 5/16	9	9	7,000	1/8	6, 8, 9, 10, 12

* Load-bearing capacity is dependent on the concentric loading of the column.

NOTE: • Second story balconies cannot be attached directly to the side of any DuraLite™ Square column, contact Dixie-Pacific™ for recommendations.

• Bead is shipped with shaft and applied in the field.

• Each DuraLite™ Recessed Panel column will include four top panel insert pieces and four bottom panel insert pieces.



DuraLite™ Panel Divider Kits

to convert a single panel Column into a 2- or 3-panel Column

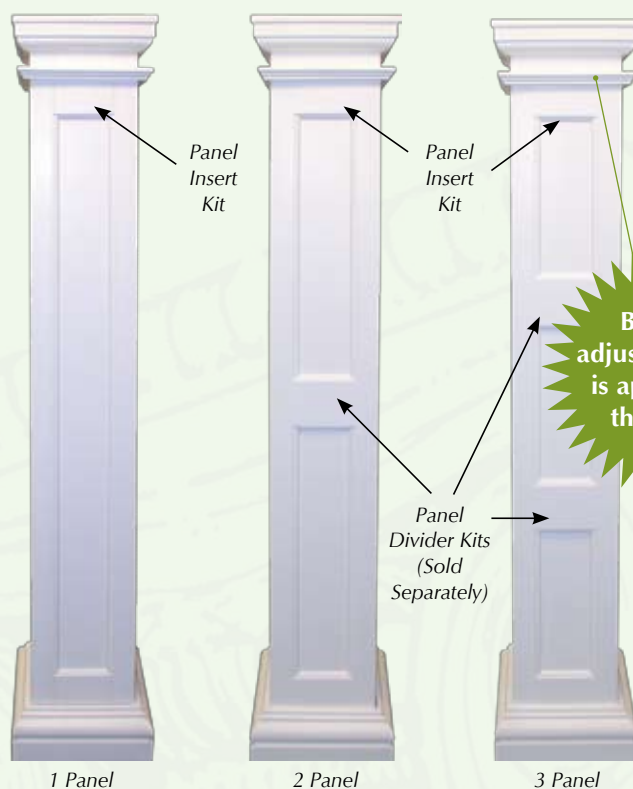
Full Length & Knee-Wall

Kit Size	Width	Height
8" Panel Divider Kit (4 pieces)	4 7/8	2 1/4
10" Panel Divider Kit (4 pieces)	5 5/16	3 7/8

NOTE:

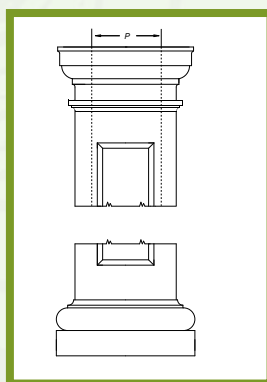
• Each Panel Divider Kit includes four pieces. One Panel Divider Kit is needed to achieve a 2-panel column and Two Panel Divider Kits are needed to achieve a 3-panel column.

• Panel Divider Kits are sold separately from the column.



Columns to Surround Structural Supports

for DuraLite™ Square Recessed Panel Columns



Full Length & Knee-Wall

Column Size	Inside Top Shaft Width	Inside Width
8"	P	
8"	5 3/4	
10"	8	

NOTE: • Inside width may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".

• Specify shape and size of structural support.

DURALITE™ SQUARE NON-TAPERED CAPS & BASE/PLINTHS

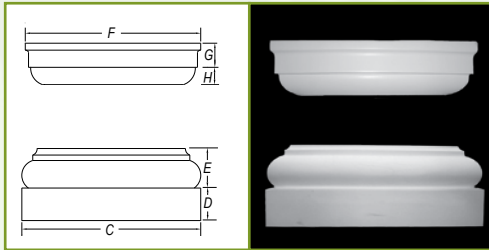


Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.

NOTE:

- Tuscan Cap and Base/Plinth are standard components for DuraLite™ Columns.
- All Caps and Base/Plinths are non-vented.
- All Caps and Base/Plinths are sold separately from the column.

Tuscan Cap & Base/Plinth

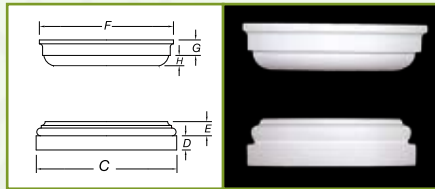


Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	8 1/2	1 1/2	1 3/4	8	1 1/16	7/8
8" **	10 3/8	1 7/8	2 3/8	10 1/8	1 3/8	1
10" **	13	2 3/8	2 7/8	12 3/4	1 3/4	1 1/4
12" *	15 1/4	2 3/4	3 1/4	15 7/8	2	1 3/8

- Note: • It is not recommended to split Synthetic Injection Molded (SIM) Cap and Base/Plinth sets for reassembly.
- Tuscan (SIM) Cap and Base/Plinth components can only be purchased as a set.

Colony Cap & Base/Plinth



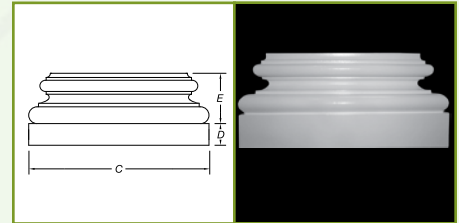
Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	7 1/4	1 1/4	1 1/2	7 3/4	1	1/2
8" *	9 1/2	1 1/4	1 1/2	10 1/4	1 1/2	1 1/4
10" *	11 1/2	1 1/4	1 1/2	12 1/4	1 1/2	1 1/2

* Manufactured from polyurethane.

** Manufactured from polyurethane or Synthetic Injection Molded (SIM).

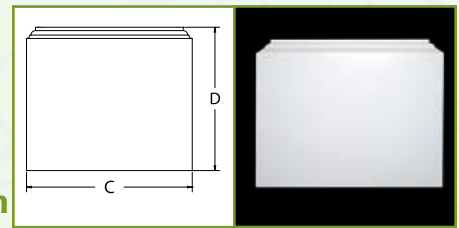
Attic Base/Plinth



Full Length & Knee-Wall

Column Size	Plinth		Base Mold
	Width	Height	
	C	D	E
8" *	10 1/4	1 1/4	3 1/4
10" *	12 3/4	1 3/4	4 1/8
12" *	15 5/16	1 15/16	4 7/8

Craftsman Base



Full Length & Knee-Wall

Column Size	Base	
	Width	Height
	C	D
8" *	9 1/4	8
10" *	11 1/4	8





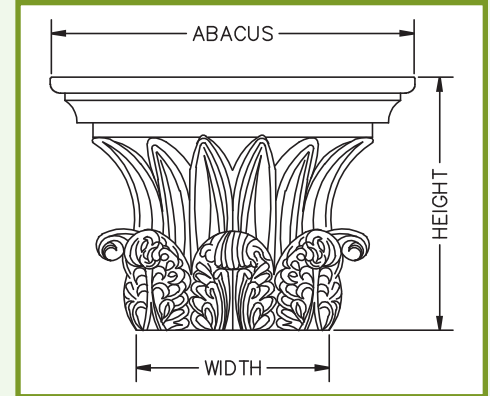
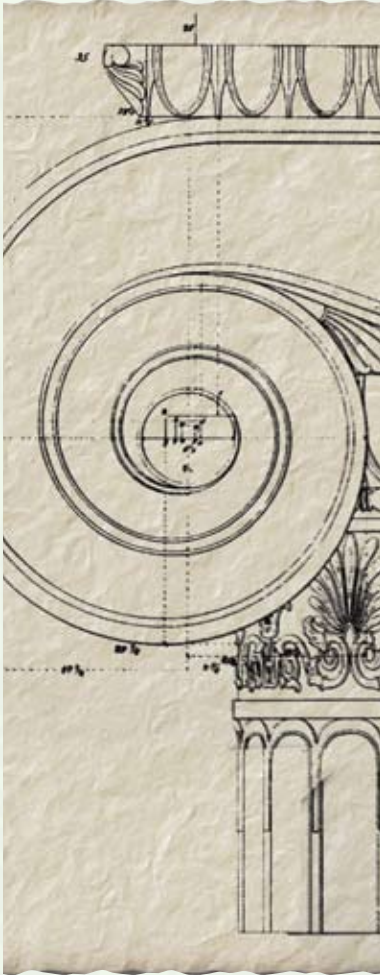
DECORATIVE CAPITALS FOR DURALITE™ SQUARE NON-TAPERED COLUMNS

Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.

NOTE:

- Decorative Capitals are load bearing (unless split) and manufactured from lightweight polyurethane.
- Specify shape and size of structural support if Decorative Capitals are split for reassembly. The inside diameter of the Decorative Capital is significantly smaller than the inside top width of the column shaft.
- All Decorative Capitals are sold separately from the column.

*All dimensions are approximate.



Angular Greek Ionic

Column Size	Dimensions*		
	Width	Height	Abacus
12"	12 1/2	7 1/4	20 1/2



Empire

Column Size	Dimensions*		
	Width	Height	Abacus
8"	8	5 1/4	13 1/4



Greek Erechtheum

Column Size	Dimensions*		
	Width	Height	Abacus
8"	8 1/2	5 1/4	11
10"	9 3/4	6	12 1/4



Roman Corinthian

Column Size	Dimensions*		
	Width	Height	Abacus
8"	8 1/2	11 1/2	14 5/8
10"	10	14 3/4	20
12"	12 1/2	17 1/2	22 3/4



Roman Ionic

Column Size	Dimensions*		
	Width	Height	Abacus
8"	7 1/2	3 5/8	9 1/2
10"	10 1/2	4 5/8	13
12"	12	5	16 3/4



Scamozzi

Column Size	Dimensions*		
	Width	Height	Abacus
8"	8 1/4	3 3/4	14 1/4
10"	10	5	16 1/2
12"	12 1/4	5 3/4	18 3/4



Temple of Winds

Column Size	Dimensions*		
	Width	Height	Abacus
8"	8 1/4	10	14
10"	10 1/4	11 3/8	17
12"	11 1/2	14 1/4	21 1/2