



HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

Date: 02/06/26

Application Number: HDC2025-00729

APPLICANT & PROPERTY INFORMATION

NAME: Peter Markaj		COMPANY NAME: N/A	
ADDRESS: 2050 Atkinson	CITY: Detroit, Michigan 48206	STATE: MI	ZIP: 48206
PROJECT ADDRESS: 2050 Atkinson			
HISTORIC DISTRICT: Atkinson Avenue			

REQUESTED INFORMATION

We have received your application, but it is not yet complete for review. Please provide additional details based on the comments and questions listed below. Should you need to attach additional files per this request, use the paperclip icons at the end of this form. You may attach up to (5) files per icon up to 25MB:

Please see the attached document that restates remaining documentation needed and an effective way to detail the proposed window replacement.



PSR: Audra

260206AD

APPLICANT RESPONSE

Response Date: 02/19/2026



Over Front Door Awning & Columns - Awning to be constructed out of wood and shingled. The Trim will be Dryvit to match the exterior of the home. The Columns on both sides of the front door are Fiberglass in material are (7-5/8" x 8') (Spec Sheets Attached)

Windows - Are 6 over 6 pattern, Single Hung Windows (Spec Sheets Attached)

Rear Stair Railings - Will be constructed with 4'x4' treated posts w/ 2"x2" Spindles

Front Entry Door - 6 Panel steel Single Door w/ Sidelites (Spec Sheets Attached)

Thank you for the additional information – however details remain missing for staff and the Commission to have a clear understanding of how the house will look upon completion of the proposed work. I appreciate that you know the details of the house and what is on site (i.e. windows) and what you want to install (such as the doors), but the Commission is coming into this application without that knowledge.

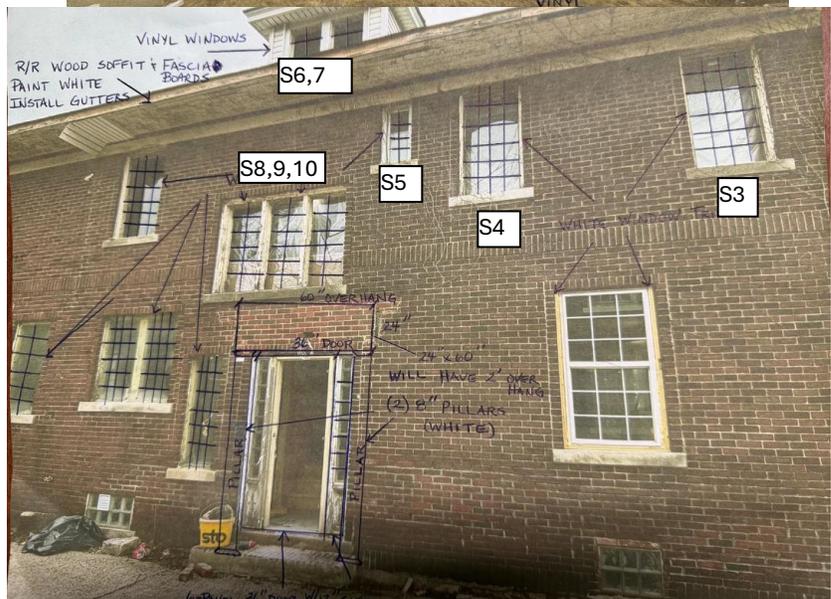
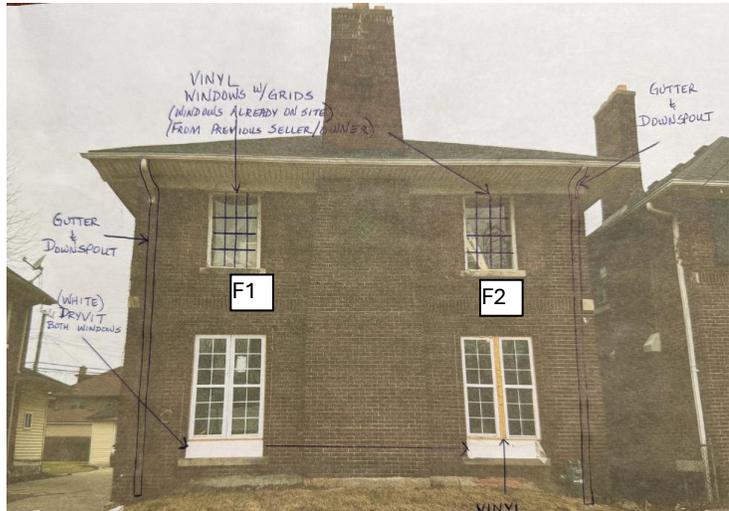
After you review the below information and still have questions/uncertainty on what’s been asked, we can schedule a phone call to review the remaining information needed so that you submit the necessary items so the application can be determined to be “provisionally complete” and scheduled for the next available HDC meeting.

Windows: you stated windows are on site for 25 of 29 openings. We still need photos of the purchased windows as they relate to each opening to understand exactly how each side of the house will look. Also, for the openings in which you need to purchase windows, we need the specifications (manufacturer, window line, operation, dimensions, etc.) for those windows as well.

The best way to do clarify all of this is to number each window opening consecutively (example below): F-front, S-side (the grouping of numbers on the photos will identify which side of the house), R-rear. Taking photos of the on-site windows is still required, but if some window sizes for openings are identical (like maybe F1,F2, S3 and S4?), and an identical window was purchased for these openings, then taking a photo of one purchased window for these openings is ok so long as there is a numbered list next to the photographed window (F1,F2, S3, S4) to identify what is being installed and where.

Cut sheets are still needed to confirm design, material, dimensions and finish for the following components:

- front entrance columns,
- gutters/downspouts
- back entry railing (a photo of an erected railing is fine - we need to know what the top and bottom rails, spindles and bottom post/baluster will look like in dimension and profile/design)
- entry doors



2050 ATKINSON

LIV. RM	FRONT E SIDE	2 = 49 x 71"	SINGLE HUNG
	N SIDE	4 = 30 x 62"	SINGLE HUNG
	S SIDE	1 = 35 x 64"	SINGLE HUNG

DIN. RM	N. SIDE	2 = 30 x 24"
	W. SIDE	2 = 30 x 62"

KITCHEN	S. SIDE	2 = 24 x 46"	SINGLE HUNG
		1 = 32 x 56"	SINGLE HUNG
	W. SIDE	1 = 35 x 39	SINGLE HUNG

1 ST FLOOR BATH RM	1 = 20" x 56"	FROST SINGLE HUNG
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VP STAIR LANDING	3 = 24 x 56"	SINGLE HUNG
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1. Bd RM	FRONT E. SIDE	1 = 36 x 60"	SINGLE HUNG
	S. SIDE	1 = 30 x 58"	SINGLE HUNG

2 Bd RM.	FRONT E. SIDE	1 = 36 x 60"	SINGLE HUNG
	N. SIDE	2 = 30 x 58"	SINGLE HUNG

BATH RM	N. SIDE	1 = 12 x 32"	SINGLE HUNG
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3 BD RM	N. SIDE	1 = 30 x 58	SINGLE HUNG
	W. SIDE	1 = 27 x 64	SINGLE HUNG

4. BD RM	W. SIDE	2 = 30 x 58"	SINGLE HUNG
	S. SIDE	1 = 30 x 58"	SINGLE HUNG

MAIN BATH RM	W. SIDE	1 = 23 x 36"	FROST DOUBLE HUNG
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ATTIC LANDING	2 = 22 x 30"	SINGLE HUNG
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ROOF ATTIC.	S. SIDE	2 = 22 x 30"	SINGLE HUNG
	N. SIDE	1 = 24 x 48"	SINGLE HUNG



Product Selection Guide

Size and Performance Data..... V-SW-2

Features and Options..... V-SW-3

Sound Transmission Class and Outdoor-Indoor Transmission Class..... V-SW-3

Glazing Performance..... V-SW-4

 2-11/16" Frame Depth - East Region..... V-SW-4

Grille Types..... V-SW-8

Standard Traditional Grille Breakpoints..... V-SW-8

Size Tables

 2-11/16" New Construction Frame - East and West Regions..... V-SW-9

 2-11/16" Replacement Flange Frame - Florida Region..... V-SW-12

Special Sizes..... V-SW-13

Design Data

 2-11/16" New Construction Frame - East Region..... V-SW-15

 2-11/16" Replacement Flange Frame - Florida Region..... V-SW-17

Detailed Product Descriptions..... V-SW-20

Unit Sections

 2-11/16" New Construction Frame - East Region..... V-SW-22

 2-11/16" Flange Frame - Florida Region..... V-SW-26

 2-11/16" New Construction Frame - West Region..... V-SW-28

 2-11/16" Replacement Frame - East Region..... V-SW-30

 2-11/16" Replacement Frame - West Region..... V-SW-32

 2-11/16" Flush Flange - West Region..... V-SW-34

The information published in this document is believed to be accurate at the time of publication. However, because we are constantly working to improve our products, specifications are subject to change without notice. Consult your local Pella representative for up-to-date product information.

Pella® 150 Series vinyl window products are intended only for use less than 40 feet above ground level.



Pella® 150 Series Sliding Window

Features and Options

	New Construction Frame	Replacement Frame
Glazing (3/4" Insulating Glass)		
Glazing Type		
Dual-pane insulating glass	S	S
Insulated Glass Options / Low-E Types		
Advanced Low-E	O	O
NaturalSun Low-E	O	O
NaturalSun+ Low-E	O	O
SunDefense™ Low-E	O	O
SunDefense+ Low-E	O	O
Advanced Comfort Low-E (West Only)	O	O
Clear (no Low-E coating)	S	S
Additional Glass Options		
Annealed glass	S	S
Tempered glass	O	O
Obscure glass ₁	O	O
Gas Fill / High Altitude		
Argon	O	O
High Altitude (West Only)	O	O
High Altitude with Argon (West Only)	O	O

	New Construction Frame	Replacement Frame
Interior / Exterior Color (Regional availability may vary)		
White	S	S
Almond	O	O ₂
Fossil	O	O ₂
Grilles-Between-the-Glass		
Grille Types		
3/4" Contour	S	S
5/8" Flat (West Only)	O	O
Grille Patterns		
Traditional	O	O
Prairie	O	O
Top Row	O	O

Sound Transmission Class and Outdoor-Indoor Transmission Class

Series	Product	Frame Size Tested ₃	Glazing System			STC Rating	OITC Rating
			Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness		
2-11/16" Frame Depth (East Region Only)							
2-11/16" Frame Depth New Construction Frame	Sliding Window	72" x 48"	3/4"	2.5mm	2.5mm	26	21
2-11/16" Frame Depth (West Region Only)							
2-11/16" New Construction Frame	Sliding Window	72" x 48"	3/4"	2.5mm	2.5mm	25	21
2-11/16" Replacement Frame	Sliding Window	72" x 48"	3/4"	2.5mm	2.5mm	25	21

Pella® 150 Series vinyl window products are intended only for use less than 40 feet above ground level.

S = Standard; O = Optional; (–) = Not Available

(1) Obscure glass patterns vary based on region. Size restrictions for units with Rain obscure glass are listed on the Special Size page of this section.

(2) East Region Only

(3) ASTM E 1425 defines standard sizes for acoustical testing. Ratings achieved at that size are representative of all sizes of the same configuration. For center-glass values, see the Product Performance section.



East and West Regions



Grilles

Grille Profiles



5/8" Flat Grille



3/4" Contour Grille

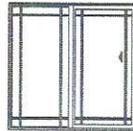
(West Region Only)

Grille Patterns

PRAIRIE GLASS PATTERNS



6-Lite Prairie

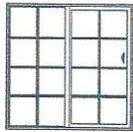


9-Lite Prairie

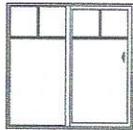
Prairie

- Minimum actual glass is 13".
- Approximately 4" from edge of glass to center of bar.

OTHER GBG PATTERNS



Traditional



Top Row

Traditional

- Specify number of lites.
- Must be equally divided on visible glass.
- Minimum 6" x 6" center-to-center.
- Available in other window shapes.

Top Row

- Dimension must be $\leq 1/2$ actual glass.

Standard Traditional Grille Pattern Breakpoints

		Actual Frame Widths		
		1-Wide	2-Wide	3-Wide
		21-1/2" to 29-3/8"	29-1/2" to 65-1/2"	65-5/8" to 73-1/2"
		XO/OX Units		
Actual Frame Heights	1-High	11-1/2" to 17-3/8"		
	2-High	17-1/2" to 32-3/8"		
	3-High	32-1/2" to 44-3/8"		
	4-High	44-1/2" to 60"		

		Actual Frame Widths	
		1w/2w/1w	2w/4w/2w
		59-1/2" to 71-3/8"	71-1/2" to 97-1/2"
		XOX Units	
Actual Frame Heights	1-High	11-1/2" to 17-3/8"	
	2-High	17-1/2" to 32-3/8"	
	3-High	32-1/2" to 44-3/8"	
	4-High	44-1/2" to 60"	



Pella® 150 Series Sliding Window

Size Tables

	(610) (597)	(914) (902)	(1 219) (1 207)	(1 524) (1 511)	(1 829) (1 816)
Opening	2' 0"	3' 0"	4' 0"	5' 0"	6' 0"
Frame	23 1/2"	35 1/2"	47 1/2"	59 1/2"	71 1/2"
(610) (597)	2' 0"	2' 6"	3' 0"	3' 6"	4' 0"
(762) (749)	23 1/2"	29 1/2"	35 1/2"	41 1/2"	47 1/2"
(914) (902)	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"
(1 067) (1 054)	23 1/2"	29 1/2"	35 1/2"	41 1/2"	47 1/2"
(1 219) (1 207)	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"
(1 372) (1 359)	35 1/2"	41 1/2"	47 1/2"	53 1/2"	59 1/2"
(1 524) (1 511)	4' 0"	4' 6"	5' 0"	5' 6"	6' 0"
	47 1/2"	53 1/2"	59 1/2"	65 1/2"	71 1/2"
	2-0/2-0	3-0/2-0	4-0/2-0	5-0/2-0	6-0/2-0
	2-0/2-6	3-0/2-6	4-0/2-6	5-0/2-6	6-0/2-6 E
	2-0/3-0	3-0/3-0	4-0/3-0	5-0/3-0 E	6-0/3-0 E
		3-0/3-6	4-0/3-6 E1	5-0/3-6 E	6-0/3-6 E
		3-0/4-0	4-0/4-0 E	5-0/4-0 E	6-0/4-0 E
		3-0/4-6	4-0/4-6 E	5-0/4-6 E	6-0/4-6 E
		3-0/5-0	4-0/5-0 E	5-0/5-0 E	6-0/5-0 E

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

Not to scale.

(1) XO units shown also available as OX



East and West Regions



Pella® 150 Series Sliding Window

Design Data - East Region

XO/OX Equal Vent 2-11/16" Frame - East Region Only

Unit	Egress	Frame (Inches)		Clear Opening (Inches)			Vent Area Ft²	Visible Glass Ft²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width	Height	Width	Height	Ft²			Annealed	Tempered	
2-0/2-0		23-1/2	23-1/2	8-1/2	20-1/2	1.2	1.2	2.2	2.5	3	R35
2-0/2-6		23-1/2	29-1/2	8-1/2	26-1/2	1.6	1.6	2.9	2.5	3	R35
2-0/3-0		23-1/2	35-1/2	8-1/2	32-1/2	1.9	1.9	3.6	2.5	3	R35
3-0/2-0		35-1/2	23-1/2	14-1/2	20-1/2	2.1	2.1	3.8	2.5	3	R35
3-0/2-6		35-1/2	29-1/2	14-1/2	26-1/2	2.7	2.7	5.0	2.5	3	R35
3-0/3-0		35-1/2	35-1/2	14-1/2	32-1/2	3.3	3.3	6.2	2.5	3	R35
3-0/3-6		35-1/2	41-1/2	14-1/2	38-1/2	3.9	3.9	7.4	2.5	3	R30
3-0/4-0		35-1/2	47-1/2	14-1/2	44-1/2	4.5	4.5	8.6	2.5	3	R30
3-0/4-6		35-1/2	53-1/2	14-1/2	50-1/2	5.1	5.1	9.8	2.5	3	R30
3-0/5-0		35-1/2	59-1/2	14-1/2	56-1/2	5.7	5.7	11.0	2.5	3	R30
4-0/2-0		47-1/2	23-1/2	20-1/16	20-1/2	2.9	2.9	5.4	2.5	3	R35
4-0/2-6		47-1/2	29-1/2	20-1/16	26-1/2	3.8	3.8	7.1	2.5	3	R35
4-0/3-0		47-1/2	35-1/2	20-1/16	32-1/2	4.6	4.6	8.8	2.5	3	R35
4-0/3-6	E1	47-1/2	41-1/2	20-1/16	38-1/2	5.5	5.5	10.5	2.5	3	R30
4-0/4-0	E	47-1/2	47-1/2	20-1/16	44-1/2	6.3	6.3	12.2	2.5	3	R30
4-0/4-6	E	47-1/2	53-1/2	20-1/16	50-1/2	7.2	7.2	13.9	2.5	3	R30
4-0/5-0	E	47-1/2	59-1/2	20-1/16	56-1/2	8.0	8.0	15.5	2.5	3	R30
5-0/2-0		59-1/2	23-1/2	26-1/16	20-1/2	3.8	3.8	7.0	2.5	3	R35
5-0/2-6		59-1/2	29-1/2	26-1/16	26-1/2	4.9	4.9	9.2	2.5	3	R35
5-0/3-0	E	59-1/2	35-1/2	26-1/16	32-1/2	6.0	6.0	11.4	2.5	3	R35
5-0/3-6	E	59-1/2	41-1/2	26-1/16	38-1/2	7.1	7.1	13.5	2.5	3	R30
5-0/4-0	E	59-1/2	47-1/2	26-1/16	44-1/2	8.2	8.2	15.7	2.5	3	R30
5-0/4-6	E	59-1/2	53-1/2	26-1/16	50-1/2	9.3	9.3	17.9	2.5	3	R30
5-0/5-0	E	59-1/2	59-1/2	26-1/16	56-1/2	10.4	10.4	20.1	2.5	3	R30
6-0/2-0		71-1/2	23-1/2	32-1/16	20-1/2	4.6	4.6	8.5	2.5	3	R35
6-0/2-6	E	71-1/2	29-1/2	32-1/16	26-1/2	6.0	6.0	11.2	2.5	3	R35
6-0/3-0	E	71-1/2	35-1/2	32-1/16	32-1/2	7.3	7.3	13.9	2.5	3	R35
6-0/3-6	E	71-1/2	41-1/2	32-1/16	38-1/2	8.7	8.7	16.6	2.5	3	R30
6-0/4-0	E	71-1/2	47-1/2	32-1/16	44-1/2	10.0	10.0	19.3	2.5	3	R30
6-0/4-6	E	71-1/2	53-1/2	32-1/16	50-1/2	11.4	11.4	22.0	2.5	3	R30
6-0/5-0	E	71-1/2	59-1/2	32-1/16	56-1/2	12.8	12.8	24.7	3	3	R30

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

Pella® 150 Series vinyl window products are intended only for use less than 40 feet above ground level.

(1) Maximum performance when glazed with the appropriate glass thickness.

To convert areas to square meters (m²), multiply square feet by 0.0929.

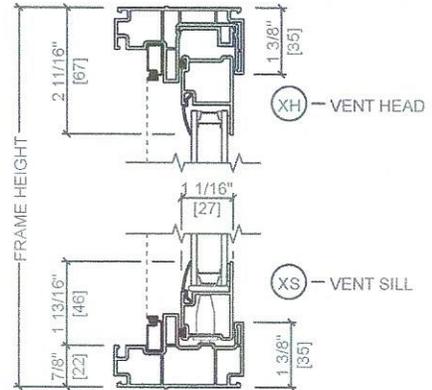
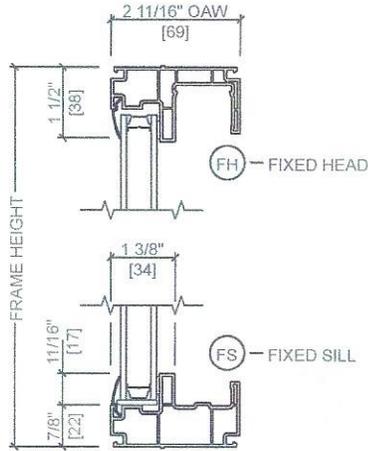
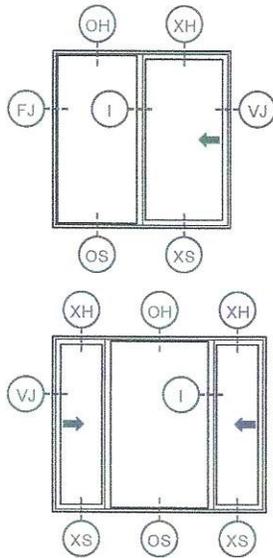


East Region Only

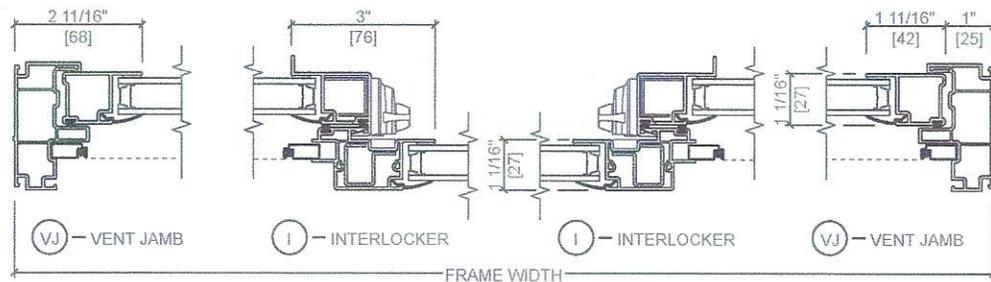
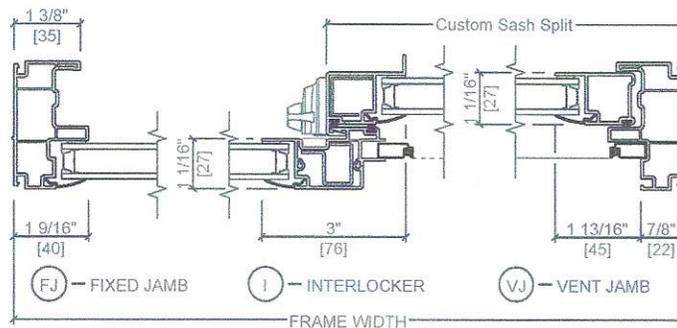


Pella® 150 Series Sliding Window

Unit Sections - Replacement Frame East Region



East Region Only



Scale 3" = 1' 0"
All dimensions are approximate.

Rev. 11/04/2022





Southfield



Search bar



Rectangle Lite

[See Similar Items](#)

Dimensions

Door Height (in.)	81.75 in
Door Thickness (in.)	1.75 in
Door Width (in.)	53 in
Jamb Size (in.)	6-9/16"
Nominal Door Height (in.)	80 in
Nominal Door Width (in.)	50 in
Rough Opening Height (in.)	82.25 in
Rough Opening Width (in.)	53.5 in

Details



Home



Shop



Peter



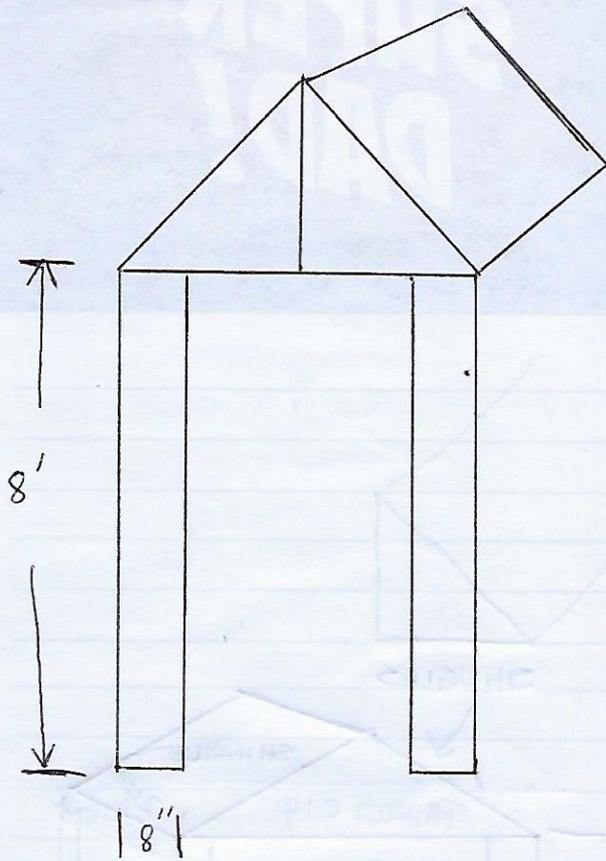
Store Mode



Cart

Bore Type	Double Bore
Color Family	Off White
Color/Finish	Primed
Door Configuration	Single door with Sidelites
Door Glass Insulation	Dual Pane, Tempered
Door Handing	Left-Hand/Inswing
Door Style	Traditional
Door Type	Exterior Prehung
Features	Brickmold, Glass Panel, Lockset Bore (Double Bore), Weatherstripping
Finish Type	Primed
Frame Material	Wood
Glass Caming Finish	No caming
Glass Layout	1/2 Lite
Glass Shape	Rectangle Lite

Glass Style	Clear Glass
Hinge Finish	Satin Nickel
Hinge Type	Standard
Included	Instructions
Material	Steel
Number of Hinges	3
Number of Lites	1 Lite
Panel Type	6 Panel
Product Weight (lb.)	103 lb
Returnable	90-Day
Solar Heat Gain Coefficient	0.11
Suggested Application	Back, Front, Side
U-Factor	0.31



8" ROUND PILLARS WHITE FIBERGLASS
PAINTED (C:4 WHITE)

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

DuraCast™ Round Tapered Columns

Custom flutes available

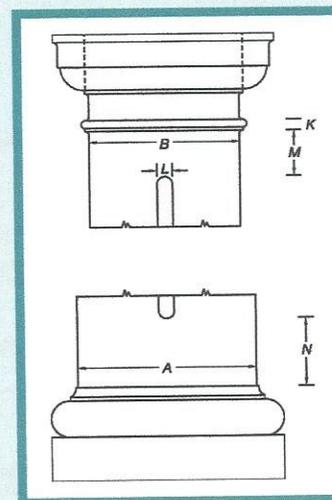
Full Length & Knee-Wall

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	1 ¹¹ / 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 ³ / 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 ³ / ₄	13 ³ / 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 ³ / 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
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

* 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.



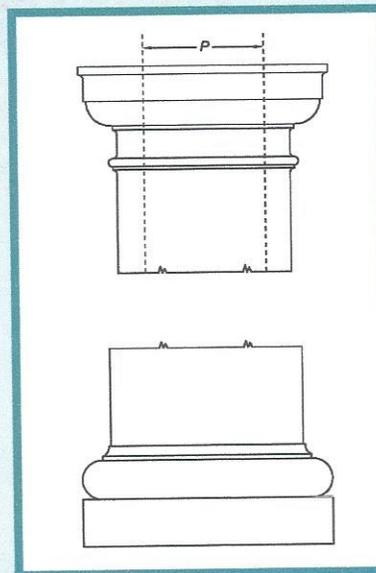
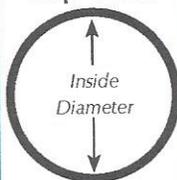
Columns to Surround Structural Supports

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
28"	22
30"	25 ¹ / ₄

Top View



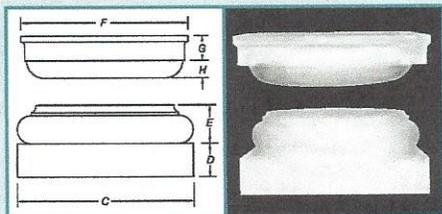
NOTE: • Inside diameter may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".
• Specify shape and size of structural support



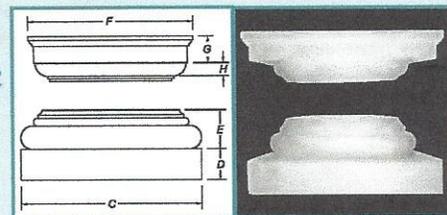
Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.
NOTE:

- 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 1/16	30 1/2	4 1/16	3 1/2
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 9/8	4

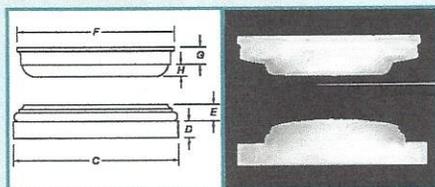
Full Length & Knee-Wall

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 3/8
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 5/4	7 1/2	29 3/4	4 1/2	3 1/4
28" ***	38	6 3/4	8 3/8	34 3/8	5 1/2	3 7/8
30" ***	40 1/2	7 1/4	9 3/8	37	5 7/8	4 1/8

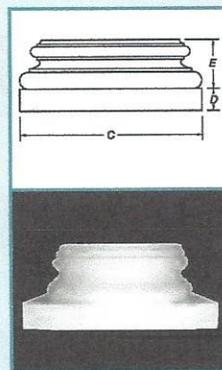
NOTE:

- 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.
- Tuscan cast fiberglass Base/Plinths are available for 8"-14".

Colony Cap & Base/Plinth



Attic 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

Full Length & Knee-Wall

Column Size	Plinth		Base Mold
	Width	Height	
	C	D	E
6" *	8 7/16	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
28" ***	38	6 3/4	11 3/8
30" *	41 1/4	6 1/2	11 1/4

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.

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

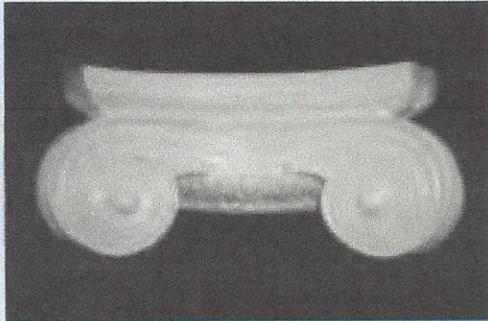
Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.

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.

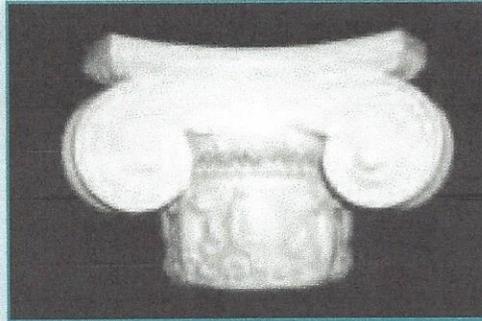
*All dimensions are approximate.

**Necking detail may vary.



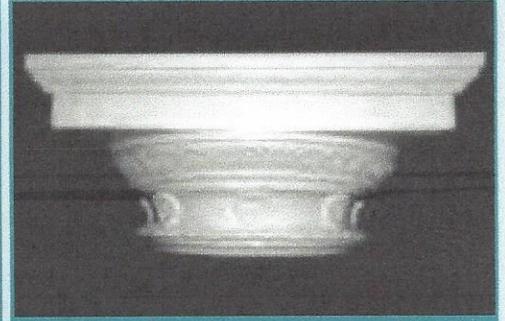
Angular Greek Ionic

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



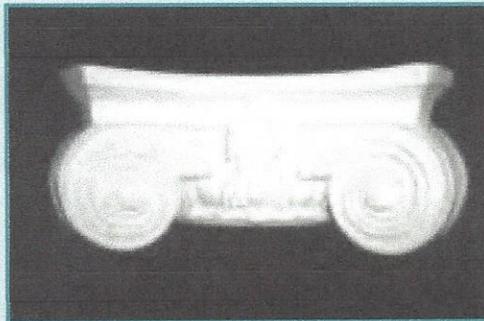
Angular Greek Ionic with Necking**

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



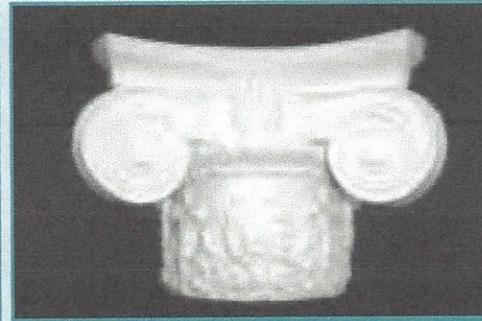
Decorative Roman Doric

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



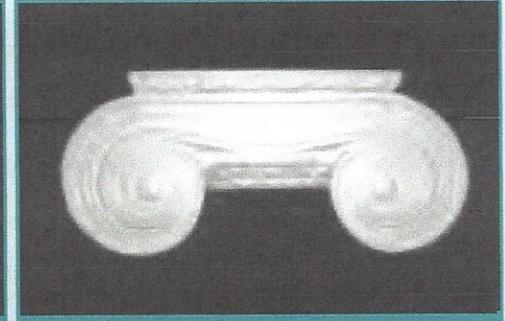
Empire

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



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



Greek Erectheum

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

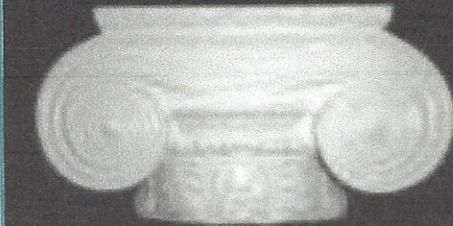
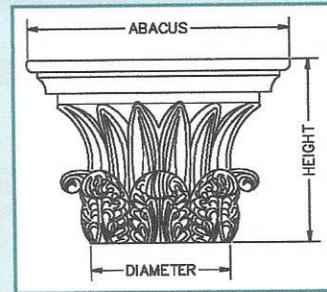


Cutting Columns at Bead/Astragal

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.



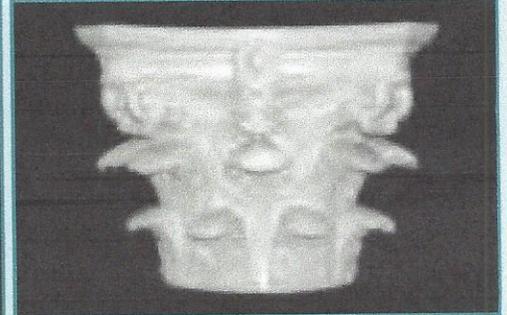
Greek Erectheum with Necking**

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



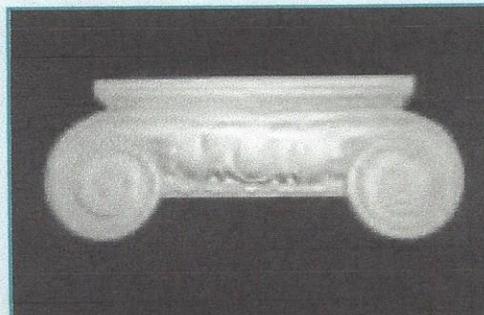
Modern Composite

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



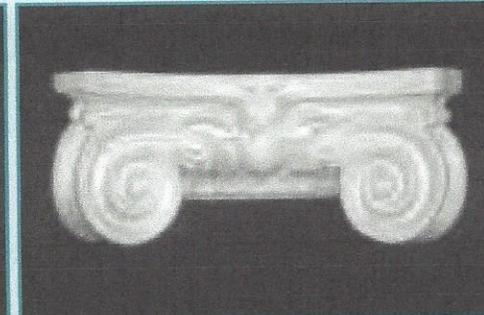
Roman Corinthian

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"	13 3/8	17 5/8	22 13/16
16"	17 1/2	22 3/16	32 3/8
18"	18 3/8	26 1/16	38 7/8
22"	21 3/4	31 7/8	40 1/4
24"	24 1/4	34 1/4	45 1/4



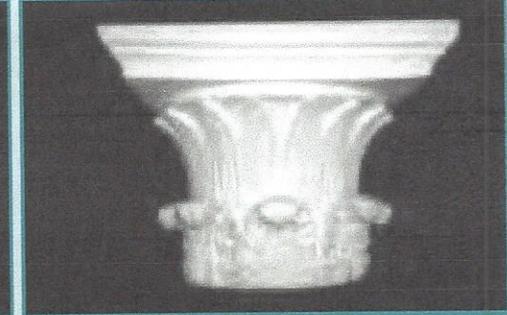
Roman Ionic

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"	13	5 5/8	17 1/8
16"	17 1/2	6 3/4	19 13/16
18"	20 7/8	9 1/2	25 1/4
22"	22 1/4	9 5/16	25 3/16
24"	24 7/16	9 7/16	26 3/8



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"	13	5 3/4	18 1/4
16"	16 1/4	7 7/16	23 3/4
18"	19 1/4	8 3/4	28 5/8
22"	22	10 3/4	32
24"	25	11 1/2	36
28"	24 1/2	12 1/4	38 1/4
30"	32	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"	14 1/2	23 3/8	23 1/4
16"	18 9/16	18 1/4	26
18"	18 1/4	21 7/8	28 3/8
22"	22 1/2	24 1/8	35 1/4
24"	23 1/2	27 7/8	37 1/4



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

DuraCast™ Round Non-Tapered Columns

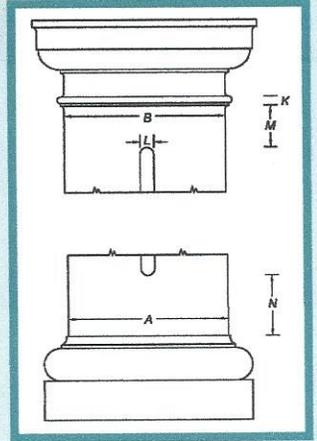
Custom flutes available

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 ¹ / 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.

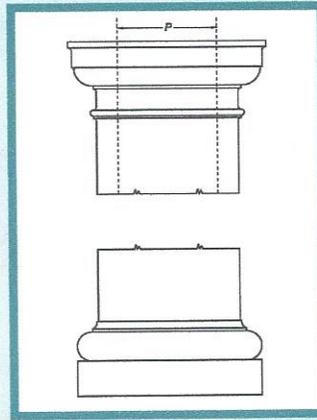
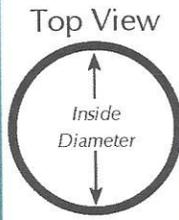
- NOTE:
- All DuraCast™ fluted columns have adjustable flutes which can be altered.
 - Beads are sold separately.
 - Custom sizes are available. Contact Dixie-Pacific™ for more information.



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



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.

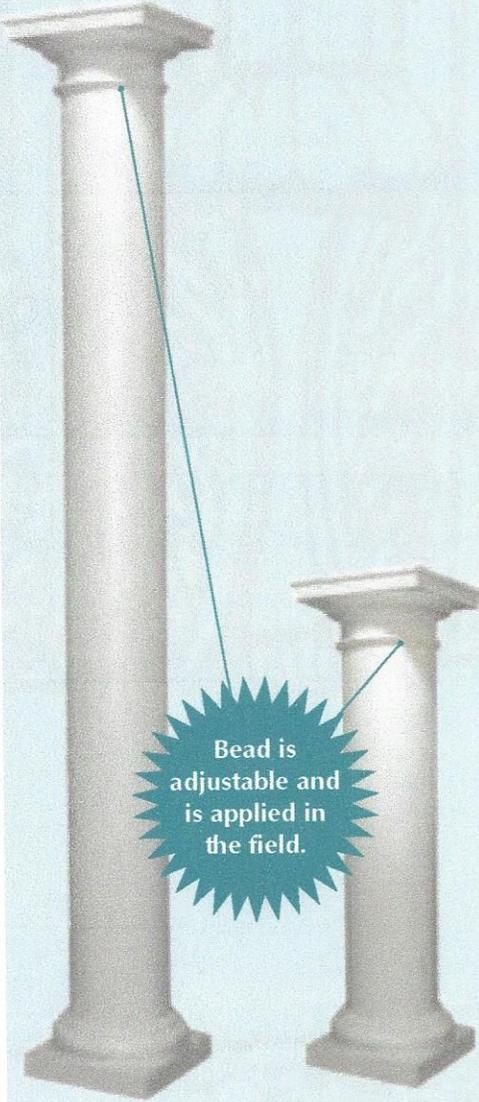
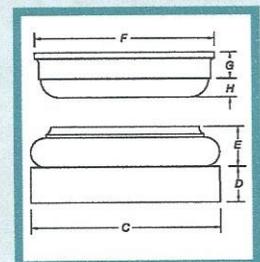
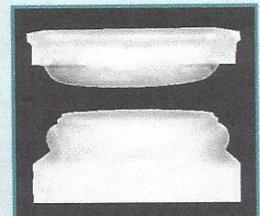
Tuscan Cap & Base/Plinth for DuraCast™ Round Non-Tapered Columns

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.