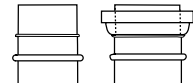


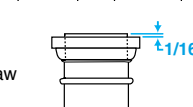
Easy Assembly and Installation Instructions

Round Columns with Standard Caps

1. Slide standard cap over column neck until it rests against column shoulder bead.



2. The column neck should protrude 1/16" above the cap. Trim evenly with an abrasive saw (if required). **Be sure to wear Safety Glasses**



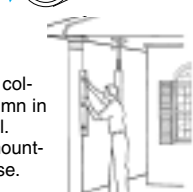
3. Measure the required length or opening where the column is to be used. Column should be slightly longer for a snug fit.



4. Trim the bottom of the column to achieve the desired overall height. **Be sure to wear Safety Glasses.** Be certain the saw-cut (top & bottom) is even so load is evenly distributed around column circumference. If necessary use a rasp to even it out.



5. Position cap and base onto column and temporarily stand column in position, then plumb with a level. With a pencil, mark the exact mounting position around cap and base.



6. Securing Column to structure*

A. Using Construction Adhesive: One method of securing column to structure is to apply construction adhesive to top of column and on bottom trimmed surface of column with column lying down.

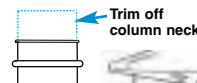
B. Using "L" Brackets: Another method of attaching the bottom of column to the structure is the use of L-shaped brackets at bottom of column. To secure column "L" brackets to column, drill holes through column walls and use through bolts. Do not use screws.

7. Set column in place, then remove jacks or props.

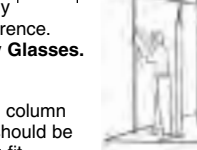
8. Caulk between rim area of base and column with a quality paintable caulk. Clean column surface with a damp cloth. A high quality oil base primer is recommended, then apply a quality exterior paint.

Round Columns with Ornamental Caps

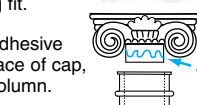
1. Trim off top of column neck to shoulder bead with an abrasive saw. Trim evenly around column circumference. **Be sure to wear Safety Glasses.**



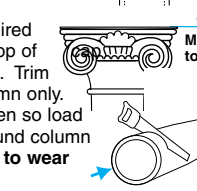
2. Measure required length or opening where column is to be used. Column should be slightly longer for a snug fit.



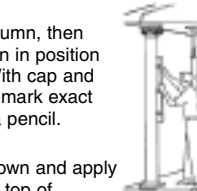
3. Apply construction adhesive around lower round surface of cap, then position cap onto column.



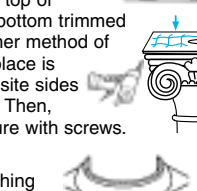
4. Measure overall required length measuring from top of to bottom end of column. Trim from bottom end of column only. Be certain saw-cut is even so load is distributed evenly around column circumference. **Be sure to wear Safety Glasses.**



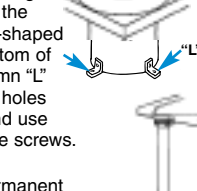
5. Position base on column, then temporarily stand column in position and plumb with level. With cap and base in proper position, mark exact mounting location with a pencil.



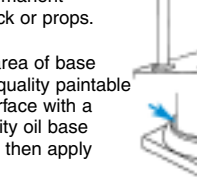
6.* Next, lay column down and apply construction adhesive to top of ornamental cap and on bottom trimmed surface of column. Another method of securing column top in place is by drilling holes on opposite sides at an angle thru the cap. Then, attach column to structure with screws. Do not over tighten.



Another method of attaching the bottom of column to the structure is the use of L-shaped brackets attached to bottom of column. To secure column "L" brackets to column, drill holes through column walls and use through bolts. Do not use screws.



7. Set column in its permanent position, then remove jack or props.



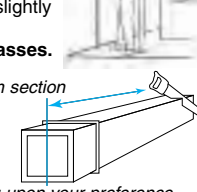
8. Caulk between rim area of base and column with a high quality paintable caulk. Clean column surface with a damp cloth. A high quality oil base primer is recommended, then apply a quality exterior paint.

Square Columns with Cap and Base

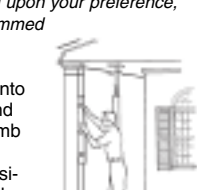
1. Measure the required length or opening where the column is to be used. Using an abrasive saw, column should be trimmed slightly longer for a snug fit. **Be sure to wear Safety Glasses.**



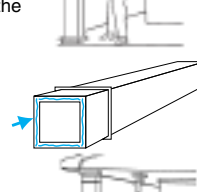
NOTE: Generally the bottom section of the column is sawed off to fit the opening. Trim evenly so the weight is evenly distributed around the column. However, depending upon your preference, maximum of 1-3/4" can be trimmed off the top, if desired.



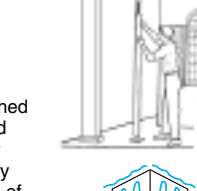
2. Position cap and base onto column and temporarily stand column in position, then plumb with a level. With a pencil, mark the exact mounting position around the top neck of the column and the base.



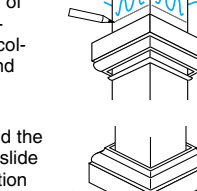
3. Next, lay column down and apply construction adhesive to top and bottom load bearing surfaces of column. See "Installation Note" below.



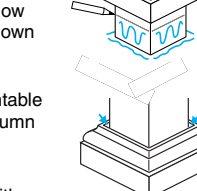
4. Install cap and base and set column in place, then remove jacks or props.



5. With cap temporary pushed up, draw a pencil line around bottom surface of cap. Allow cap to slide down, then apply construction adhesive to top of cap, (or upper mounting surface), and to upper neck of column. Position the cap up and press it firmly in place.



6. Draw a pencil line around the column at top of base, then slide base up and apply construction adhesive around column below the pencil line. Slide base down to its normal floor position.



7. Caulk with a quality paintable caulk between base and column and cap and column.

8. Clean column surface with a damp cloth. A high quality oil base primer is recommended, then apply a quality exterior paint.

***Installation Note:** (For Round Columns with Standard Caps, all Column Bases and Square Columns) The use of L-Shaped Brackets or Construction Adhesive at top and bottom of column are several methods of fastening a column to the structure. The L-Shaped Brackets will be covered by the base. **CHECK APPLICABLE STATE, LOCAL, AND FEDERAL BUILDING CODES FOR SPECIFIC INSTALLATION AND FASTENING REQUIREMENTS APPLICABLE TO THE PROJECT.**

Installation Tip – Column may be trimmed with an abrasive saw, hacksaw, or fine-toothed handsaw. A rasp can be used to even it out

Superior Fiberglass Columns



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Superior fiberglass columns are shaped as they were in Ancient Greece, stretching upward from a strong base to a graceful taper at the smooth top. Our fiberglass columns whether round, fluted, or square are specially constructed for all types of decorative and load-bearing installations and have architecturally correct proportions and projections. The Greeks used the word "entasis" to describe their columns...you will call them "beautiful". They are perfect for indoor and outdoor applications and ideal for both residential and commercial use.

Whether it's for new construction or remodeling, beautiful Superior fiberglass columns are the low-cost way to add the touch of elegance and more architectural detail to your architectural designs and will last a lifetime. They're manufactured from high density, highly advanced fiberglass polymers that resist impact damage, and are virtually maintenance-free.



Choose from any of 5 elegant round column cap styles
... and 2 round bases.



Standard Attic

Features

Styling - Authentic round smooth or round fluted design is complemented by fiberglass matching classic caps and bases. The Standard round cap, or ornamental round Ionic, Scamozzi, Temple, and Corinthian caps above are available for the round smooth and round fluted columns. The square column at right is provided with a matching square cap and base below.



Square Cap Square Base



Durability - Unlike wood, fiberglass columns will not rot, split, or warp, and are more impact resistant than wood. And, of course, termites hate them.

Strength - They can be used as load bearing structural elements in entrances, covered walkways, lobbies, colonnades, balconies, and other structures, inside or outside.

Easy Installation - Cut the columns to size and slip on the caps and bases. Easy to follow assembly and installation instructions are on the back cover and packaged with each column.

Complete Range of Sizes Round smooth columns are available in 6", 8", 10", 12", 14", 16", 18", 20", 22", 24", 30" and 36" diameters, sized to fit any application. The round fluted columns are available in 6", 8", 10", 12", 14" and 16" sizes. Square columns are provided in 6", 8", 10" and 12" size ranges.

Finish - For outdoor installations, the columns must be protected with a good quality exterior paint. An oil based primer is recommended. No special preparation is required, and once painted, the columns will not deteriorate, even under severe long-term weathering.

Dimensions & Load Data

Actual Diameter	Nominal Diameter		*Non-Tapered Area from Bottom of Column (approx)	Flutes from Bottom (Fluted column only)	Number of Flutes (Fluted column only)	Standard Cap		Ionic Cap		Scamozzi Cap		Temple Cap		Corinthian Cap		Standard Base		Attic Base		Standard Lengths (in feet)	Load Lbs.		
	Round Smooth	Round Fluted				Outside Base	Outside Neck	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height			Width	Height
		A	B	C	D	E	F	E	F	E	F	E	F	E	F	G	H	G	H	J	K		
6"	6"	5-5/8"	5"	1/3 of length	9-7/16"	16	7-1/2"	1-5/8"	7-1/2"	3-1/4"	8-1/2"	3-3/4"	8-3/4"	7-3/4"	9-3/4"	8"	8-1/2"	3-3/16"	8"	3-7/16"	8'	8'	8,000
8"	8"	7-5/8"	6-1/2"	1/3 of length	10-5/8"	24	9-1/2"	2-1/2"	8-1/2"	4"	10-1/2"	4-1/4"	10-1/4"	8-1/4"	12-3/4"	9-1/4"	10-1/4"	4-3/8"	10-1/4"	4-1/2"	5', 6', 8', 9', 10'	8', 9', 10', 10,000	
10"	10"	9-5/8"	8-1/4"	1/3 of length	12-3/4"	24	11-15/16"	3-1/8"	11"	5-1/4"	14-1/2"	5-1/4"	13-3/4"	11"	15-1/2"	12-1/4"	12-3/4"	5-1/2"	12-3/4"	5-7/8"	8', 9', 10', 12'	8', 9', 10', 12', 14,000	
12"	12"	11-5/8"	9-11/16"	1/3 of length	14-1/8"	24	14-3/8"	3-5/8"	12-3/4"	5-3/4"	17-1/2"	6-1/4"	15-3/4"	11-3/4"	18-1/4"	14-3/4"	15-1/8"	6-1/8"	15-5/16"	6-13/16"	8', 9', 10', 12', 14', 16'	8', 9', 10', 12', 20,000	
14"	14"	13-5/8"	11-3/8"	1/3 of length	18-1/4"	24	16-3/8"	4-1/16"	16-1/2"	5"	18-3/4"	5-5/8"	21-1/2"	14"	19-3/4"	15-1/8"	8-5/8"	7-1/2"	18-5/8"	9-1/16"	8', 9', 10', 12', 14', 16', 18', 20'	8', 9', 10', 12', 20,000	
16"	16"	15-5/8"	13"	1/3 of length	N/A	N/A	18-1/2"	4-1/2"	17-1/4"	6-3/8"	22"	7-1/2"	23-1/4"	17"	22-1/2"	17-1/8"	21-3/8"	8-5/8"	21-1/8"	10-3/16"	8', 9', 10', 12', 14', 16', 18', 20'	8', 9', 10', 12', 20,000	
18"	N/A	17-1/2"	15"	1/3 of length	N/A	N/A	21-1/4"	5-1/2"	21-1/4"	6-1/2"	24-3/4"	7-1/2"	27"	18-5/8"	25-1/4"	17-3/4"	24-1/8"	9-13/16"	24-1/4"	11-5/8"	8', 9', 10', 12', 14', 16', 18', 20', 22', 24'	N/A	20,000
20"	N/A	20"	17"	1/3 of length	N/A	N/A	24-1/8"	5-15/16"	25"	9"	28-1/2"	8-1/2"	27-3/4"	21-1/2"	39"	25-1/4"	27"	10-3/4"	27"	12-7/8"	12', 14', 16', 18', 20', 22', 24'	N/A	20,000
22"	N/A	22"	18-1/2"	1/3 of length	N/A	N/A	26-1/2"	6-1/4"	25-1/8"	9-1/2"	NA	NA	NA	41"	28-1/2"	29-3/4"	12-1/8"	29-3/4"	14-1/4"	14', 16', 18', 20', 22', 24'	N/A	20,000	
24"	N/A	24"	20"	1/3 of length	N/A	N/A	28-3/4"	6-7/8"	27-3/4"	9-3/4"	32-1/4"	10-5/8"	35-3/4"	23"	42"	28-1/2"	32-1/2"	13-1/4"	32-1/2"	15-11/16"	14', 16', 18', 20', 22', 24'	N/A	20,000
30"	N/A	30"	25"	1/3 of length	N/A	N/A	35-3/4"	8-5/8"	NA	NA	NA	NA	NA	48"	36"	40-1/2"	16-1/2"	40-1/2"	19-1/4"	20', 22', 24', 26', 28', 30'	N/A	20,000	
36"	N/A	36"	30"	1/3 of length	N/A	N/A	42-3/4"	10-1/2"	NA	NA	NA	NA	NA	NA	NA	48-3/4"	20-1/8"	48-3/4"	23-1/2"	20', 22', 24', 26', 28', 30'	N/A	20,000	

* Round columns should be trimmed only in non-tapered area of column to assure proper fit to base.

Caps are viewed from top.

Bases are viewed from bottom.



Square Columns



Square Column	Square Cap		Square Base		Standard Lengths (in feet)	Load Lbs.	
	Column Extends Through Cap	Column Extends Through Base	Column Extends Through Cap	Column Extends Through Base			
Nominal Width	Actual Width	Cap Width	Cap Height	Base Width	Base Height	Square Column	Square Column
	Q	R	S	T	U	V	
6"	5-1/2"	8"	1-15/16"	8-1/2"	3-1/4"	9'	5,000
8"	7-1/2"	10-1/8"	2-3/8"	10-3/8"	4-1/4"	8', 9', 10'	10,000
10"	9-1/2"	12-3/4"	3"	13"	5-1/4"	8', 9', 10'	10,000
12"	11-1/2"	15-7/8"	3-3/8"	15-1/4"	6"	8', 9', 10', 12'	10,000