

Superior Round and Square Aluminum Columns

Product Presentation

Superior extruded aluminum round and square fluted, square panel or square smooth columns recreate traditional elegance at very affordable prices. Fashioned from sturdy long-lasting aluminum, these smartly styled columns are perfect for either remodeling or new construction. Our aluminum columns are versatile, too. They can be used to create a classical mood on homes, churches, office buildings, schools, libraries, motels, museums, and other public buildings. Residential or commercial, indoors or out, beautiful aluminum columns are the low-cost way to add a touch of class to your architectural designs.

Baked-On Paint



All aluminum columns, including caps and bases, are supplied in decorative permanent finishes including your choice of white, almond, tan/wicker or sandstone/clay. Round fluted and square fluted columns in 6" and 8" sizes can also be available in brown. The polymer snap together composite cap and base also available in these finishes have the color injected throughout the polymer composite material. A mill finish is also available for those wishing to custom paint their columns.

Durability

Unlike wood, aluminum columns will not rot, split, warp, or weather.

Strength

Aluminum columns can be used as load bearing structural elements in entrances, covered walkways, lobbies, colonnades, balconies, and other structures.

For Example: A 6" diameter round column, or a 6" wide square or panel column that is 8 ft. in length is fully load bearing up to 13,000 lbs.



Styling

The authentic design of each round and square fluted, square panel or square smooth column is complimented by your choice of cap and base styles including wrap-around applications. See pages 4 and 5 for round column cap/base designs and pages 6 and 7 for square column designs.

Complete Range of Sizes

Superior Aluminum offers a wide range of column sizes and lengths to fit residential or commercial applications. Refer to the "Dimension and Load Data charts for round column diameters or square column widths available in each column style.

Wrap-Around Columns

Any column and cap and base can be ordered in a wrap-around style for assembly around an existing structure. The snap together 6" and 8" round columns including all square columns utilize standard staves whether supplied for a non-load bearing or a load bearing application. The 10" and larger round columns are supplied with a shorter modified hook on one side of each stave and are non-load bearing. For wrap-around applications the two piece aluminum puzzle lock cap and base can be supplied for all sizes of Standard or Doric caps and bases. The polymer composite snap together cap and base is also available for the Standard style 6" and 8" cap and base.

Easy Assembly & Installation

Cut the staves (sections) of each column to size, then snap or lock them together. For one-piece aluminum caps and bases just slip the columns into the cap and base. For the two-piece aluminum puzzle-lock or the two-piece polymer composite cap and base simply join the mating halves together around the column. Easy to follow step by step assembly instructions are packaged with each column. General installation instructions are also shown on the back cover.



ROUND FLUTED COLUMNS



SQUARE FLUTED COLUMNS



SQUARE PANEL COLUMNS



SQUARE SMOOTH COLUMNS

SMOOTH SQUARE COLUMNS



Caps and Bases

To complement our line of one piece aluminum caps and bases, Superior Aluminum offers the two piece aluminum puzzle-lock in Standard or Doric styles, in all column sizes for wrap-around applications. The two piece snap together polymer composite in the Standard style only is also available for the 6" and 8" width square wrap-around column application.

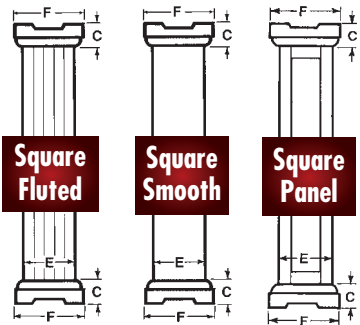
CAP AND BASE STYLES



CAPS AND BASES



Square Columns



4" columns are available with the Standard cap and base only. All other size columns are available with the Standard, Doric or Charleston cap and the Standard, Doric or Savannah base.

Dimensions & Load Data

(For Square Fluted, Square Smooth or Square Panel Columns and Caps/Bases)

Nominal Width			Actual Width	Caps / Bases (width & height)										Standard Lengths in Ft.	No. Staves Sq. Panel	Load Lbs.	
				Polymer Composite		Standard		Doric		Charleston		Savannah					
Square Smooth	Square Fluted	Square Panel	E	C	F	C	F	C	F	C	F	C	F				
-	4"	-	4	-	-	13/8	6	-	-	-	-	-	-	8, 9, 10, & 12'	2	-	12,000
6"	6"	6"	5 1/2	2	8 1/2	2	8 1/2	3 3/4	10 1/2	6 1/2	9 1/4	5 1/4	8	8, 9, 10, & 12'	4	4	12,000
8"	8"	8"	7 1/2	2	10 1/2	2	10 1/2	3 3/4	12 1/2	6 1/2	11 1/4	5 1/4	10	8, 9, 10, 12, & 16'	4	4	18,000
10"	10"	10"	9 1/2	-	-	25/16	12 1/2	3 3/4	14 1/2	6 1/2	13 1/4	5 1/4	12	8, 9, 10, 12, 16, & 18'	4	4	25,000
12"	12"	12"	11 1/2	-	-	2 1/2	15	3 3/4	16 1/2	10	17 1/4	5 1/4	14	8, 10, 12, 16, 18, & 20'	4	4	27,000
-	16"	16"	15 1/2	-	-	3	20	3 3/4	20 1/2	10	21 1/4	5 1/4	18	12, 16, 18, 20, & 24'	4	8	36,000

Note: All square column staves extend through caps and bases.

➡ Tested lengths are underlined