The choice of elegance and dependability in any construction project!

ROUND & SQUARE
ALUMINUM COLUMNS

www.superioraluminum.com
Superior Aluminum columns bring traditional elegance to your project at an affordable price. They are ideal for both new construction and remodeling projects in the commercial and residential markets. Made from sturdy, maintenance-free aluminum, Superior columns ensure a long-term upgrade to your building.

Available in four unique styles with a wide variety of caps and bases to choose from, Superior columns complement any facility.

Load-Bearing
- Superior Aluminum columns can be utilized to provide load-bearing support for covered structures such as balconies, walkways, porches, and more!
- The support offered by aluminum columns is immense: a 6” by 8’ column can in itself be fully load-bearing up to 13,000 pounds, and larger sizes can hold up to 75,000 pounds!
- Superior Aluminum columns combine the load-bearing qualities of aluminum, with its aesthetic beauty to add a perfect finishing touch to any project.

Wrap-Around
- Superior Aluminum columns are available with wrap-around functionality to cover existing structures.
- Utilize wrap-around columns to revitalize a tired look!
- Wrap-around columns come with snap-together, two-piece puzzle-lock or polymer caps and bases.

ALUMINUM PUZZLE-LOCK
Two-Piece Cap or Base

POLYMER COMPOSITE
6” and 8” Only
Two-Piece Snap-Together Cap or Base
Easy Assembly
- Superior Aluminum columns assemble easily enough for one person to be able to handle.
- Simply cut the column staves to size and lock them into place.
- Slip on the cap and base on regular columns, while on wrap-around columns, lock them together around the columns.
- Complete instructions are packaged with each column.

Baked-on Paint
All aluminum columns, caps, and bases are supplied with a durable, baked-on finish, in the colors shown below. A mill finish is also available if custom painting is desired.

- White
- Almond
- Tan/Wicker
- Sandstone/Clay
- Brown*
- Dark Bronze**
- Black**

*Brown is available ONLY for 6” and 8” round fluted and square fluted columns.
**Dark Bronze and Black are available ONLY for 4” square smooth columns and 6” and 8” square columns of all profiles.

Durability
- Superior utilizes the power of aluminum to create a column that will not rot, split, warp, or rust like other materials.
- Aluminum products require no maintenance.
- These traits ensure aluminum columns create a durable, worry-free addition to any project.
Superior Aluminum round fluted columns embrace the centuries-old tradition of round columns supporting incredible architecture. Unlike those columns of the past, aluminum columns provide a durable, maintenance-free touch of class that will impress for years to come.

Superior Aluminum square fluted columns embrace the aesthetic benefits that wood columns provide, without the headaches. Square fluted columns will allow you to enjoy a natural look with minimal maintenance!
Superior Aluminum square smooth columns are the perfect way to add a sophisticated touch to your project, while maintaining a clean look and feel. Square smooth columns are the go-to choice for simplifying a project without sacrificing beauty and quality.

Superior Aluminum square panel columns combine the traditional look you desire with a unique panel design that adds a touch of contemporary flair to your project!
Caps and Bases

- Both round and square columns come with a selection of four distinct cap and base styles available in one-piece configurations.

- All styles are also available in two-piece versions for wrap-around applications.

- Cost-competitive polymer composite caps and bases are available to fit 6” and 8” diameter columns of all profiles.

Industry’s Largest Range of Sizes

The wide selection of Superior Aluminum column sizes guarantees you will find the column that fits your project, be it a typical 6” by 8’ column for a residential porch, or a massive column up to 30’ high to support a grand entryway. No other manufacturer has a wider selection than Superior.
Frequently Asked Questions

QUESTION: What columns can be ordered in wrap-around versions?

ANSWER: All square columns (except 4” square smooth) are wrap-around and fully load-bearing by design, as are 6” and 8” round columns. Round columns 10” and larger can be modified where wrap-around applications are required. Any project requiring wrap-around columns will necessitate an order of wrap-around caps and bases as well.

QUESTION: How do I determine what diameter of column will look right for my project?

ANSWER: Architects will use a complex formula for this, but an easy rule of thumb is one inch of diameter for every foot of height. For buildings 300 feet or more off the road, increasing to the next larger diameter is recommended.
CAUTION Before performing any work, be sure to refer to and follow all standard industry safety precautions. In addition, Superior Aluminum Products, Inc. recommends that all installers wear appropriate protective items, such as safety glasses, work gloves, and steel-toed shoes, whenever performing work on Superior’s products.

STEP 1: (All Columns) Measure required length. Using a saw, cut column staves slightly longer for a snug fit. Be sure to wear safety glasses.

STEP 2A: Round Columns Only (For 6" & 8" Columns) Join two staves together and with the heel of hands, tap and interlock final stave of column together.

(STEP 2B: Round Columns Only (For 10" & 12" Columns) Join staves together, small hooks curling into large hooks, except final stave. Slide end of final stave into place by tapping gently with rubber mallet.

(STEP 2C: Round Columns Only (For 15", 18", 24" & 30" Columns) Slide end of one stave into other stave from the end (small hook into large hook) and gently tap into place with a rubber mallet. Slide and tap the remaining staves into place following the same procedure, until all staves are joined and locked together.

(STEP 2D: Round Columns Only (For Square Smooth or Panel Columns) Fit four quarter staves together, tongue into groove. It is best to put two quarter staves together. Repeat with other two staves. Next adjoin the two halves staves, tongue into groove, and tap with heel of hand until staves snap and lock together. For panel columns, locate, drill and attach trim panels to quarter staves. Refer to assembly instructions packaged with column for exact trim panel mounting positions.

STEP 3: (All Columns with One-Piece Cap and Base) Slide base and cap onto column. Note: If you are using the two-piece cap and base (aluminum, puzzle-lock or polymer composite) disregard this step. See step 6A or 6B after completing steps 4 and 5.

STEP 4: (All Columns) Set column in place and plumb with level, then remove props or jack.

STEP 5: (All Columns) Secure column in place at top and bottom of the column, according to standard construction practices. Use of L-shaped brackets (order separately) and fasteners suitable for the specific project is one method. CHECK APPLICABLE STATE, LOCAL AND FEDERAL BUILDING CODES FOR SPECIFIC INSTALLATION AND FASTENING REQUIREMENT APPLICABLE TO THE PROJECT.

STEP 6A: (For Aluminum, Two-Piece, Puzzle-Lock Cap and Base) Place half sections of caps and bases around column. Raise or lower corresponding sections so they lock together around the column. Locate the cap in place at top of column by drilling two holes opposite each other through the cap and into the column, securing with screws included. Follow the same procedure for the base sections.

STEP 6B: (For Polymer Composite, Two-Piece, Snap-Together Cap and Base) Snap half sections of polymer cap and base together around column. Locate the cap in place at top of column by drilling two holes opposite each other through the cap and into the column, securing with screws included.

(STEP 6C: For Standard, Doric or Charleston Caps) Locate cap in place at top of column by drilling two holes opposite each other through the cap and into the column. Secure cap in place with screws or rivets.

(STEP 6D: For Scamozzi or Corinthian Caps) Drill through top portion of cap, at an angle, and secure cap with screws to the upper structure.

Ask about our complete line of other... Superior Aluminum Products:

- Fiberglass Columns - Round & Square
- Series 2000 Aluminum Cable Railing
- Series 500 Non-Welded Aluminum Pipe Railing
- Series 550 Non-Welded Aluminum Pipe Picket Railing
- Series 600 Custom Residential Railing & Columns
- Series 7000 Aluminum Picket Fence & Custom Gates
- Series 9000 Heavy-Duty Aluminum Railing
- Series 9100 Architectural Aluminum Railing