Superior Aluminum Railing

Meets OSHA, ADA and ICC Safety Criteria

www.superioraluminum.com
Superior Series 9000 Heavy-Duty Aluminum Railing offers the finest design features available on the market today. The highest quality aluminum alloy extrusions are used to provide maximum strength and support where it is needed most – in your installation.

Superior Heavy-Duty Railing utilizes all the advantages of aluminum: strong, durable, and rust- and corrosion-free. These characteristics make it a practical, sound investment for the budget-minded buyer.

The smart, contemporary design is an added plus. Our unique, no-weld design utilizes simple, cast aluminum fittings or machined openings for a no-hassle, easy installation.

Superior Heavy-Duty Railing can be found wherever clean design and safety are a must. It is an excellent choice for condominiums, apartments, hotels, churches, schools, commercial buildings and homes.

To make our railing even more versatile, decorative columns, inserts, and scrolls are available.

Superior Railing is available in any height. Standard heights include 42” for commercial railing, 36” for residential railing, and 72” for pool railing. Superior railing comes in standard 6’ lengths, as well as custom lengths, in 2-line or 3-line styles. Ordering standard 6’ lengths reduces lead times and cost.

Concealed Picket Screws

Series 9000 Heavy-Duty Railing features a screw cover to conceal picket screws on top and bottom rail assemblies for a cleaner, more streamlined look.

Series 9000 Heavy-Duty Railing features machined post openings on level and ramp railing, eliminating the need for brackets. The result is a clean, rigid design with added strength. If railing is angled horizontally, the angle must be specified so the proper openings can be machined into the post. **Swivel brackets are required for step rail applications.** The top rail has a 2” wide gripping surface which meets all safety criteria. The machined post openings and assembled sections (standard 6’ length or custom length) facilitate quick turn-around and overall savings for the customer.

**Top Rail Selections**

- **901 Top Rail**
  - 2” w x 1½” h
- **902 Top Rail**
  - 2” w x 4” h
- **905 Top Rail**
  - 2” w x 1½” h

**9000 RAILING**

Featuring 2½” square posts, ¾” square pickets, and 905 top rail.

**9900 RAILING**

Featuring 2½” square posts, 1½” x ¾” pickets, and 905 top rail.

**Note:** All top rail (901, 902, 905), posts (2”, 2½”, 4”), and pickets (¾” square, ¾” x 1½”) are interchangeable.

Superior 9000 and 9900 Railing meets OSHA, ICC, and ADA criteria.
Railing Style Systems
Superior offers a variety of styles to fit any application.

Customize your look!
Top rail, bottom rail, pickets, and posts are interchangeable for a completely custom look.

Interchangeable Top & Bottom Rail
All 901, 902, and 905 top rails are interchangeable. Standard 903 bottom rail can be substituted with 902 top rail. See examples of 9000 Rail below.

Interchangeable Post
All 2” or 2½” square posts can be substituted with a 4” square post.

Note:
3/4” sq. pickets and 3/4” x 1 1/2” pickets are also interchangeable.

Interchangeable Post
Machined post openings are available for 2 1/2” and 4” square posts. A 4” machined post opening is shown above.

In the 9000 rail application above, 4” square posts are used for the end posts and a 2 1/2” square post is used for the crossover post.
9000 Railing
Well-crafted lines
Superior Series 9000 Railing features well-crafted lines and an attractive, innovative design that lends itself well to almost any commercial, industrial, or residential application. It’s beauty, strength and durability will enhance the quality of your construction project.

9900 Railing
Clean, rigid design
Superior Series 9900 Railing offers all the features of Series 9000 Railing, with the addition of 1 1/2" wide pickets. This robust alternative results in a strong, rugged design with a clean, refined appearance.

Meet ADA Regulations
9000 Railing (Style C), 905 Top Rail
No brackets on level and ramp railing!
Swivel brackets are required for all step rail applications.

9000 Railing (Style A), 905 Top Rail and Series 500 Handrail
www.superioraluminum.com
Continuous Top Rail

Unlike some other railing companies, Superior manufactures crossover posts for your rail system. The advantage of using these posts is a continuous top rail surface. Not only is this feature attractive, but it also allows for an uninterrupted gripping surface.

Easy Assembly and Installation!

Series 9000 Railing is not only easy to assemble and install, but the machined post openings and factory assembled sections facilitate quick turn-around and cost savings.

All level and ramp posts are machined with openings to receive the top and bottom rails. As assembled railing is inserted into the openings, a rail wedge located in the bottom rail will ensure proper insertion of 1 1/4” inside the post.

Predrilled rail tabs are provided with the post to connect the top rails. If a railing section or sections need to be shortened, simply saw an equal amount from each railing end with the use of a miter or circular saw. Reinstall and tighten the rail wedge using an 1/8” Allen Wrench on the bottom rail so 1 1/4” protrudes through the post openings. Next, connect the two top rails together with a rail tab, and drive the post cap in place with a rubber mallet.
A variety of base options are available to fit any installation requirements. Series 9000 Railing can be base mounted with wedge-type or heavy-duty bases, side mounted with brackets, or embedded into concrete using an elongated post with a slip-over base.
### Parts Description

#### RAILS
- **901** Top Rail - 2½" w x 1½" h, 18' & 24' Lgths.
- **902** Top Rail - 2" w x 4" h, 18' & 24' Lgths.
- **903** Bottom Rail (Sq. Hole) - 1½" w x 3¼" h, 18' Lgths.
- **904** Bottom Rail (Rect. Hole) - 1½" w x 3¼" h, 18' Lgths.
- **905** Top Rail - 2" w x 1½" h, 18' & 24' Lgths.
- **907** Screw Cover (For Top & Boll. Rail) - 18' Lgths.
- **909** Bottom Rail (1½" w Hole), 18' Lgths.

#### FASTENERS
- **310** Rail Tab Screw
- **911** Picket Screws
- **912** Rail Bracket Binder Bolt
- **915** Post Bracket Rivet 5½"x2"

#### POSTS & PICKETS
- **98** Picket ¾" Sq. - 4½" Centers
- **9C** Picket ¾" Sq. - 6" Centers
- **9D** Picket ¾" x 1½"
- **90** Wall Plate
- **91** End Post (Brackets)
- **91M** End Post (Machined Openings)
- **92** Swivel Post
- **93** Crossover Post (Brackets)
- **93M** Crossover Post (Machined Openings)
- **94** Bottom Step Post
- **95** Section Post (Brackets)
- **95M** Section Post (Machined Openings)
- **96** Top Step Straight Post (Brackets)
- **96M** Top Step Straight Post (Machined Openings)
- **97** Intermediate Step Post
- **98** Corner Post (Brackets)
- **98M** Corner Post (Machined Openings)
- **99** Top Step Corner Post (Brackets)
- **99M** Top Step Corner Post (Machined Openings)

Specify Railing Height: 32", 36", 42" or 48"

#### BASES
- **917** Wedge Base for 4" Post
- **919** 2" Slip Over Base
- **920** 2½" Slip Over Base
- **957** Wedge Base for 2½" Post
- **968** Wedge Base for 2" Post
- **972** Heavy-Duty Base for 4 Post
- **973** Heavy-Duty Base for 2½" Post
- **974** Heavy-Duty Base for 2" Post
- **975** Side Mount Brkt. for 2½" Post
- **976** Corner Side Mount Brkt. for 2½" Post
- **977** Side Mount Bracket for 2" Post
- **978L** Corner Side Mount Brkt. for 2" Post

#### TUBING
- **990** 2½" Sq. - 16' white only & 18' Lgths.
- **377** 2" Sq. - 16' white only & 18' Lgths.
- **380** 4" Sq. - 16' Length

#### CAST FITTINGS
- **730** Cap for 4" Post
- **906** 17" Heart Scroll
- **908** Picket Collar
- **913** Internal splice for #905 Top Rail
- **914** Post Rail Cap for 4" Post with 4" Diameter Ball
- **921** ¾" Square Picket Base
- **922** ¾" x 1½" Picket Base
- **923** Rail Wedge
- **924** Rail Tab
- **930** Cast "X" Insert (4" Opening)
- **933** 2-Way Swivel Bracket - 2"
- **935** 3¼" OD Double Ring
- **936** Hanging Rail "L" Brackets
- **937** 3¼" Cast Diamond
- **938** Angle Crossover Cap for 2" Step Post
- **939T** Adj. End Fitting (for 905)
- **940** End Bkd. for Top & Bottom Rail
- **940B** End Bkd. for #903 Bottom Rail
- **940C** End Bkd. for #901 Top Rail Only
- **941** 17" Cast "Fleur De-Lis" Insert
- **942** Cap for 2" Post
- **943** Post Rail Cap for 4" Post with 2½" Diameter Ball
- **946** Adj. End Bkd. Top (for 902)
- **947T** Adj. End Fitting Top (for 901)
- **947B** Adj. End Fitting Bottom
- **949** End Bracket for #902
- **950** Cap for 2½" Post
- **951** Post Rail Cap for 2½" Post
- **952** Top Rail Hinge 2½" w
- **953T** 2-Way Swivel Bracket - 2½" Post
- **953B** 2-Way Swivel Bracket
- **954T** Horiz. Swivel Brkt. Top - 2½" Post
- **954B** Horiz. Swivel Brkt. Bottom
- **955** Vertical Swivel Top 2½" w
- **956** Vertical Swivel Bottom
- **958** Angle Ramp Plate
- **959** Vertical Swivel 2" w
- **960** Crossover Cap for 2" Post
- **962** Top Rail Hinge 2" w
- **963** Top Rail Corner 2" w
- **964** Top Rail Corner 2½" w
- **965** Crossover Cap for 2½" Post
- **966** Crossover Cap for 2½" Post (Flat)
- **969T** Horiz. Swivel Brkt. Top - 2" w
- **970** Angle Crossover Cap for 2½" Step Post
- **971** Crossover Cap for 4" Post
- **978L** Wall Return - LH for #905 Top Rail
- **978R** Wall Return - RH for #905 Top Rail
- **979** End Cap for #905 Top Rail
- **980** End Cap for #901 Top Rail
- **981** End Cap for Bottom Rail
- **982** End Cap for #902 Top Rail
- **983** Lambs Tongue for #901 Top Rail
- **984T** Horizontal Swivel for #902
- **985** Wall Brkt. for Handrail
- **986** Lambs Tongue for #905 Top Rail
- **988** 90˚ Double Swivel for #905 Top Rail
- **989** Post Rail Cap for 2" Post
- **992** Post Finial for 2" Post
- **993** Cast Rose Snap-on Picket Insert
- **994** Cast Grape Snap-on Picket Insert
- **995** Cast Oak Snap-on Picket Insert
- **997** Cast "X" Insert (6" Opening)
MATERIALS -
(For 9000, 9900 Railing)
All rails, posts, and pickets shall be formed from 6063-T5 & 6063-T6 extruded aluminum alloys. All railing accessories shall be cast from industry standard aluminum alloys according to the requirements of the application. All exposed fasteners used in the system shall be aluminum or stainless steel.

INSTALLATION -
The railing system can be either base mounted, side mounted or embedded into concrete.

Pickets shall run between the top and bottom rail.

(For 9000 Railing)
Pickets shall be 3/4” square on 4 1/2” centers.

(For 9900 Railing)
Pickets shall be 1 1/2” x 3/4” on 5 1/4” centers.

The railing system will adapt to step railing requirements by providing the riser and tread dimensions of the steps and specifying a rectangular hole in the bottom rail.

SCOPE OF WORK -
Aluminum railings as shown on drawings shall be Superior Series 9000 Heavy-Duty Aluminum Railings, as manufactured and supplied by Superior Aluminum Products, Inc., Russia, Ohio 45363.

Series 9000 Railing meets federal safety requirements as determined by an independent testing laboratory. Test results available upon request. Superior Series 9000 Railing is protected by US Patent #3707276.

Custom Applications
Superior Aluminum offers a variety of custom applications. These include, but are not limited to, attractive gates with custom locks, cast aluminum X-Inserts, an extruded X-Pattern System, and custom rail lengths and heights. Call Superior Aluminum to discuss your needs.

Ask about our extruded X-Pattern System (shown above and to the left) and cast aluminum X-Inserts (shown below).

Ask about Series 2000 Cable Railing for a contemporary look.
Embracing form and function in a sleek, modern design.

www.superioraluminum.com
Embracing form and function in a sleek, modern design.

Superior Series 9100 Architectural Aluminum Railing embraces both form and function with its high-style, modern aesthetics and innovative, sensible design.

The sophisticated and refined railing system features a sleek, continuous top rail, concealed fasteners and seamless transitions around corners, creating a high-end, custom look.

Whether your preference is for the bold, dramatic lines or the practicality of an uninterrupted graspable handrail, Series 9100 is an excellent choice for both residential and commercial applications, alike.

Series 9100 Railing utilizes all the advantages of aluminum, where strength, durability and no-paint maintenance are key. In addition, the highest quality aluminum alloy extrusions are used to provide maximum strength and support where it’s need most – in your installation.

Series 9100 Railing is available in any height. Standard heights include 42” for commercial railing and 36” for residential railing.

Series 9100 Railing can be embedded in concrete, surface mounted or side-mounted, and is factory assembled in lengths up to 18’, making for easy, no-hassle installations.

Finishes
Whether PPG Duracron paint, anodized or duranodic, the smart decorative finishes are guaranteed to endure for years of continued service and maintenance-free beauty.

Series 9100 Railing meets OSHA, ICC and ADA criteria.

Series 9100 Architectural Railing

Standard 9100 Railing utilizes 901 top rail (2 1/2” w x 1 5/8” h), 903 bottom rail (1 5/8” w x 3/4” h), 2” square posts and 3/4” square pickets. 904 bottom rail with rectangular holes is used for ramp or step railing.

Interchangeable Pickets
To customize your look, standard 3/4” pickets can be substituted with 3/4” x 1 1/2” pickets.

901 903 904

Hand Rail Applications
Superior Series 500 Pipe Railing is used for Series 9100 hand rail applications. Pipe rail can be mounted separately (as shown in photo to left) or it can be mounted directly to the railing with brackets and a through bolt (see photo inset).

Railing Style Systems

Standard Top Rail
Open Double Top Rail
Double Top Rail with Through Pickets
Double Top Rail with Inserts

Pickets can be spaced according to your preference – every picket, every 2nd, 3rd, 4th, etc.

Ring or diamond inserts can be used with double top rail.
Series 9100 Features

Continuous Top Rail
Series 9100 Railing features a sleek, continuous top rail, ingeniously designed with concealed fasteners to create a continuous graspable handrail and clean, dramatic lines.

Seamless Rail Transitions
Series 9100 Railing seamlessly transitions around corners and from horizontal to ramp or step railing with no interruption to the top rail surface for continuous smooth lines and a modern, upscale look.

Note: Custom transition parts can be manufactured in any custom angle to meet your requirements.

Machined Post Openings
Machined post openings receive center and bottom rails, eliminating the need for brackets, which results in a clean, rigid design with added strength.

Rail wedges, located in the underside of the rails will ensure proper insertion of 1” inside the post.

Note: If railing is angled horizontally or vertically, the angle must be specified so the proper openings can be machined into the post.

Concealed Hardware
Series 9100 Railing is assembled using concealed fasteners that attach to the inside of the top rail. The fasteners slide inside the posts until the top rail rests in the notched openings.

A railing splice can also be used to connect top rails more than 18’ in length.

Series 9100 Railing is also equipped with screw covers, used to conceal picket screws on top and bottom rail assemblies for a clean, streamlined look.
Custom Aluminum Gates
Attractive aluminum gates with standard or custom security locks are available for Series 9100 Railing. The durable, welded gates can be designed in any size or configuration and arrive completely assembled for easy installation. Please call Superior Aluminum to discuss your needs.

Mounting Options
A variety of mounting options are available to fit any installation requirements. Series 9100 Railing can be base mounted with wedge-type or heavy-duty bases, side mounted with brackets or embedded into concrete using an elongated post. End fittings for the top and bottom rail are also available for applications where the railing system meets a wall.

Series 9200
Herringbone Aluminum Railing
Call Superior Aluminum for details about this exciting new product!

Option A

Option B

MATERIALS -
All rails, posts and pickets shall be formed from 6063-T5 & 6063-T6 extruded aluminum alloys. All railing accessories shall be cast from ANSI 713 alloy. All fasteners used in the system shall be aluminum or stainless steel.

INSTALLATION -
The railing system can be either base mounted, side mounted or embedded into concrete. Pickets shall run between the top and bottom rail. Pickets shall be 3/4” square on 4 1/2” centers or 1 1/2” x 3/4” on 5 1/4” centers.

The railing system will adapt to step railing requirements by providing the riser and tread dimensions of the steps and specifying a rectangular hole in the bottom rail.

SCOPE OF WORK -
Aluminum railings as shown on drawings shall be Superior Series 9100 Architectural Aluminum Railings, as manufactured and supplied by Superior Aluminum Products, Inc., Russia, Ohio 45363.

Series 9100 Railing meets federal safety requirements as determined by an independent testing laboratory. Test results available upon request. Superior Series 9100 Railing is protected by US Patent #3707276.

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Form No. 9100A
October 2014
Superior Non-Welded Aluminum Pipe Railing

Strong, Durable, and Maintenance-Free!

Meets OSHA, ADA, and ICC Safety Criteria

SERIES
500
550

SuperiorAluminum.com
Superior Series 500 Pipe Aluminum Railing is designed to utilize all the advantages of aluminum, where strength, durability and no-paint maintenance are key. Components are easily assembled without welding by using mechanical fasteners at intersections, and epoxy structural adhesive at splice joints. Superior Pipe Railing is factory assembled and made to your exact specifications. Special curves or pipe radii can easily be fabricated to fit your needs. This results in further on-site fabrication savings, and makes a practical, sound investment for the budget-minded buyer.

Pipe Railing is available in standard heights of 32”, 36”, 42”, and 48”, as well as custom heights.

Concealed Fasteners
Posts and top rails for Pipe Railing are assembled to run in continuous lengths via concealed fasteners. Not only is this system stronger than one with cast tee and cross connections, but it also provides a contemporary design.

Handrail
In addition to a guardrail system, Series 500 Pipe Railing can also be used in handrail applications. Pipe handrail can be directly mounted on walls, stairways, or other barriers. Additionally, handrail can be mounted to Superior Pipe Picket, Heavy-Duty, Cable, and Architectural Railing.

Superior Series 550 Pipe Picket Aluminum Railing utilizes many of the same components as Series 500 Pipe Railing, but with the added aesthetic, structural, and code advantages offered by pickets. Similar to the system’s other components, these pipe pickets are made of high-quality, maintenance-free aluminum extrusions.

Series 550 Pipe Picket Railing is easily assembled without welding, with joints fastened by a combination of fasteners and epoxy splices, all stylishly concealed. Furthermore, pipe pickets are assembled with a tight drive-in fit to ensure rigidity. Each pipe picket project is pre-assembled in-house to the exact needs of the project. Field fabrication is minimal, saving time and money on the jobsite!

Pipe picket railing is available in standard heights of 32”, 36”, 42”, and 48”, and other custom heights upon request. These standard sizes act as a guideline to ensure code requirements are met.

Handrail Compatibility
Due to their similar components, Series 550 Pipe Picket Railing makes for a great companion to Series 500 Pipe Handrail. The nature of pipe picket railing allows for it to be classified as a guardrail, which, in conjunction with properly placed pipe handrail, creates a system that is as beautiful as it is code compliant!

Design Options
Pipe picket railing can be utilized in a large variety of ways. From balconies to entryways to ramps, Series 550 Pipe Picket Railing has a design option that will get the job done right.

Series 500 Applications
A sampling of the numerous applications available

Series 550 Applications
A sampling of the numerous applications available
Superior Series 500 Pipe Railing is designed to utilize all the advantages of aluminum, where strength, durability and no-paint maintenance are key.

Components are easily assembled without welding by using mechanical fasteners at intersections, and epoxy structural adhesive at splice joints. This results in further on-site fabrication savings, and makes a practical, sound investment for the budget-minded buyer.

Superior Pipe Railing is factory assembled and made to your exact specifications. Special curves or pipe radii can easily be fabricated to fit your needs. This results in further on-site fabrication savings, and makes a practical, sound investment for the budget-minded buyer.

Concealed Fasteners

Posts and top rails for Pipe Railing are assembled to run in continuous lengths via concealed fasteners. Not only is this system stronger than one with cast tee and cross connections, but it also provides a contemporary design.

Handrail

In addition to a guardrail system, Series 500 Pipe Railing can also be used in handrail applications. Pipe handrail can be directly mounted on walls, stairways, or other barriers. Additionally, handrail can be mounted to Superior Pipe Picket, Heavy-Duty, Cable, and Architectural Railing.

Series 500 Applications

A sampling of the numerous applications available

Municipal Settings
Water treatment plants, city parks, village offices, etc.

Athletic Venues
As handrail, guardrail, or both!

Commercial Buildings
Breweries, churches, stores, restaurants, hospitals, etc.

Multi-Family Buildings
Apartments, condos, hotels, motels, etc.

Educational Facilities
High schools, college campuses, etc.

Series 550 Pipe Picket Railing utilizes many of the same components as Series 500 Pipe Railing, but with the added aesthetic, structural, and code advantages offered by pickets. Similar to the system’s other components, these pipe pickets are made of high-quality, maintenance-free aluminum extrusions.

Series 550 Pipe Picket Railing is easily assembled without welding, with joints fastened by a combination of fasteners and epoxy splices, all stylishly concealed. Furthermore, pipe pickets are assembled with a tight drive-in-fit to ensure rigidity.

Each pipe picket project is pre-assembled in-house to the exact needs of the project. Field fabrication is minimal, saving time and money on the jobsite!

Pipe picket railing is available in standard heights of 32”, 36”, 42”, and 48”, and other custom heights upon request. These standard sizes act as a guideline to ensure code requirements are met.

Handrail Compatibility

Due to their similar components, Series 550 Pipe Picket Railing makes for a great companion to Series 500 Pipe Handrail. The nature of pipe picket railing allows for it to be classified as a guardrail, which, in conjunction with properly placed pipe handrail, creates a system that is as beautiful as it is code compliant!

Design Options

Pipe picket railing can be utilized in a large variety of ways. From balconies to entryways to ramps, Series 550 Pipe Picket Railing has a design option that will get the job done right.
New Superior Series 5C Pipe Cable Railing creates a powerful combination of pipe framework with cable infills. This unique product pairing creates an unprecedented blend of modern and industrial style sure to benefit many distinct architectural designs.

**Finishes**
Series 500 Pipe Railing, 550 Pipe Picket Railing, and 5C Pipe Cable Railing are available in PPG Duracron paint, anodized, and duranodic finishes.

**Why Superior Aluminum?**
- All Superior Aluminum railing is assembled in-house to the exact size and scope of the project, no complicated or time-consuming kits for installers to deal with!
- Each railing that leaves the Superior facility is built to meet all of the code requirements in the destination area
- A majority of Superior Aluminum employees can boast over 25 years with the company, a rare level of overall experience
- Superior Aluminum has been manufacturing high-quality aluminum for over 50 years, and is now on its third generation of family ownership

**Ask about our complete line of Superior Aluminum Products:**
- Series 9000 Heavy-Duty Aluminum Railing
- Series 9100 Architectural Aluminum Railing
- Series 2000 Aluminum Cable Railing
- Series 600 Custom Residential Railing
- Series 7000 Aluminum Picket Fence & Custom Gates
- Series 9H Aluminum Horizontal Railing
- Series 9P Aluminum Privacy Fence
- Aluminum Columns - Round & Square
- Fiberglass Columns - Round & Square
Modern Styling with a Virtually Unobstructed View!

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Modern Styling with a Virtually Unobstructed View

By replacing standard pickets with stainless steel cables, your project can become a spectacle of modern architecture. The cable design creates a stunning unobstructed view without sacrificing design or safety.

Each Superior cable railing system is pre-assembled to the exact specifications of the project, easing the installation burden.

Durable, low-maintenance aluminum ensures each installation is a long-term solution.

Unblemished Design

Most cable systems require huge turnbuckles to secure cables along with unsightly support pickets… Superior cable railing requires neither!

Superior cable railing removes clutter by hiding all fittings within the post, erasing any potential deterrent to your project’s beauty.
Superior Aluminum.com

Series 5C Pipe Cable Railing

Unique Aesthetic Blending Modern and Industrial Styles

Switching out square components for round pipe transforms cable railing into a nearly unmatched blend of modern and industrial style without sacrificing unimpeded sightlines.

Each pre-assembled, job-specific, section of pipe cable railing is built with a high-quality schedule 40 aluminum pipe framework. The material quality protects against rusting, warping, and rotting for the life of a project.

No Bulky Fittings!

Pipe cable railing systems with giant turnbuckles or other bulky fastening equipment is the norm in the marketplace. At Superior, we don’t conform to what others find acceptable. Instead, all fasteners in Series 5C Pipe Cable Railing are confined to the insides of the pipe framework, saving the aesthetics of your project.
The Superior Difference
There are many cable railing solutions on the market, so what sets Superior Aluminum apart from the “Other Guys?”

The “Other Guys”
The unmatched durability and strength of each Superior square and pipe cable railing component eliminates the need for the support picket commonly found in most cable railing systems!

Superior Aluminum

The “Other Guys”
Thanks to innovative post and cable technology, the giant, unsightly turnbuckles which feature prominently in other cable railing are nowhere to be found in Superior square or pipe cable systems!

Superior Aluminum

Why Superior Aluminum?

- All Superior Aluminum railing is assembled in-house to the exact size and scope of the project, no complicated or time-consuming kits for installers to deal with
- A majority of Superior Aluminum employees can boast over 25 years with the company, a rare level of overall experience

Finishes
Cable Railing is available in PPG Duracron paint, anodized, and duranodic finishes.

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Series 5C ONLY
- Almond
- Tan
- Sandstone
- Light Bronze

Ask about our complete line of Superior Aluminum Products:
- Series 9000 Heavy-Duty Aluminum Railing
- Series 9100 Architectural Aluminum Railing
- Series 500 Aluminum Pipe Railing
- Series 550 Aluminum Pipe Picket Railing
- Series 600 Custom Residential Aluminum Railing
- Series 7000 Aluminum Picket Fence & Custom Gates
- Series 9H Aluminum Horizontal Railing
- Series 9P Aluminum Privacy Fence
- Aluminum Columns - Round & Square
- Fiberglass Columns - Round & Square
Superior Series 600 Custom Aluminum Railings offer the most design features for the residential or low rise, garden-type apartment market. High quality aluminum extrusions and castings are used to provide maximum strength and support.

The Series 600 streamlined design presents an attractive appearance, while still maintaining the advantages of aluminum—strong, durable, and rust-free. These characteristics make aluminum railings a practical, sound investment for any owner concerned about overall cost.

Superior Series 600 Railings are custom-made to your specifications, and are available in heights from 32” to 42”. This railing can be purchased factory assembled, or it can be purchased K-D and assembled at the jobsite.

Consider the Advantages

Versatility - Complete range of sizes, three picket patterns and a wide variety of scrolls.

Durability - All aluminum construction, plus electrostatic painting or anodizing.

Easy Installation - Unique, no-weld design, utilizing cast aluminum fittings.

Standard Railing - Available in 32”, 36” or 42” heights.

Step Rails - Furnished with swivel fittings - will adjust to any step angle.

Specify Superior Aluminum columns, inserts, and scrolls to add even more versatility to the Series 600 Railing.
Select the railing designs and picket pattern to suit your needs.

**Finishes**

Seven decorative finishes add a distinctive touch to any building. Whether PPG Duracron paint or anodized, these finishes are guaranteed to endure for years of continued service and maintenance-free beauty.

**Specifications**

**MATERIALS** - All rails and posts shall be formed from 6063-T6 extruded aluminum alloys. All railing accessories shall be cast from ANSI 713 alloy. All exposed fasteners used in the system shall be aluminum or stainless steel.

**INSTALLATION** - The railing system shall consist of 1-1/2” square posts that can be either base mounted or embedded into concrete. The top rail shall be a minimum 1-1/2” wide and the bottom rail a minimum of 1-3/8” wide. Pickets shall be 1/2” square on approximately 4” or 3” centers and shall run between the top and bottom rail. The rail shall be continuous lengths up to 16’. The railing system will adapt to step railing requirements by specifying a rectangular hole in the bottom rail.

**SCOPE OF WORK** - Superior Series 600 Railing shall be manufactured and supplied by Superior Aluminum Products, Inc., 555 E. Main St., Russia, Ohio 45363.
Use Superior Aluminum Columns to add architectural interest to any home, apartment, or small commercial building. Period or Contemporary. Old or New World look. There's a Superior column design to meet a wide spectrum of needs and tastes.

The delicate beauty of Superior Aluminum columns belies their rugged strength. A standard (8') 1-1/2" flat column, for example, can support up to 2,500 lbs. A 1-1/2" standard height corner column can support up to 6,500 lbs! With Superior Aluminum Columns you get elegance and strength combined.

Ten Attractive Designs
All columns shown above are available in 1-1/2" Square Extruded Tube by 9" wide overall. The 352/353 and 354/355 designs are also available in 1-1/2" Square Extruded Tube by 12" wide overall and available with 2" or 2-1/2" square tubing.

Standard columns are fabricated 8 ft. high with top and bottom brackets. Custom heights are available as required. The 9" columns are available in all colors, while the 8" columns are available in white, black, anodized and mill.

NOTE: Designs (352, 353, 354, and 355, marked with an asterisk), are shown as a 12" wide column.
**DISCLAIMER:** While every effort has been made to ensure color accuracy in this printed piece, there may be subtle differences when compared to the actual product. If an exact match is required, please request a product sample.