



Railing

Signature™ Collection | Ultra Max® | ADA Compliant

special edition volume 3

Commercial & Residential

Ultra Signature™ Railing Brings Style and Strength to Multi-Family

Custom Designed and
Factory Assembled



www.ultrarailing.com

EASY PRODUCT VISUALIZATION
ON OUR ULTRA DESIGN STUDIO

Ultra *Signature*™ Assembled Post-To-Post

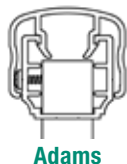
Strong enough to meet or exceed all
building codes for railings



All railing sections come in standard 37" and 43" heights, with 6' and 8' widths.
Ultra Signature™ Railing Panels can be field trimmed to exact measurements on-site.

Components	Post-To-Post
Square Baluster	0.75" x .055" Wall Thickness
Adams Top Rail Adams	1.716" W x 1.646" H 0.080" Wall Thickness
Adams Bottom Rail	1.352" W x 1.320" H 0.070" Wall Thickness
Boss Screw Posts	2.50" x 2.50" x 0.100" 3.0" x 3.0" x 0.125"
Spacing Between Pickets	3.625"
Post Spacing	48.25" for 4' 70.50 for 6' 97.25" for 8'
Heights Available	37" & 43"
Ultra Signature™ Column Wraps	6" x 6" Square 0.100" Wall Thickness 8"x 8" Square 0.100" Wall Thickness

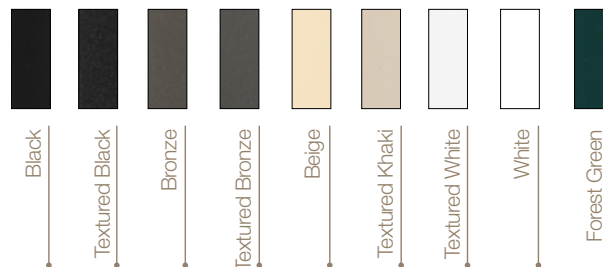
Railing Profile



Adams

Colors

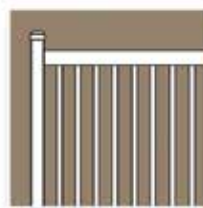
Ultra Fencing, Railing, Gates and Designer Accessories are available in nine classic colors as well as custom specified hues. All colors are applied with a exclusive Powercoat™ finish to meet AAMA 2604-5 Standards and to resist weather and heat.



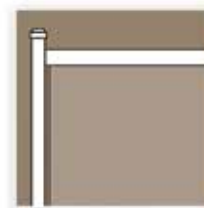
Colors shown represent an approximate comparison and may vary slightly from actual product color.

Design Options

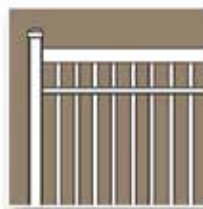
Ultra Signature™ railing has an appealing handrail design, with many different profiles and color combinations to fit all types of architecture.



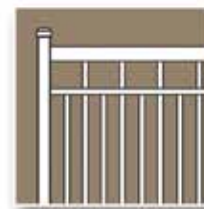
UAR-200-2R Two Rail



UAG-200-2R Glass Railing



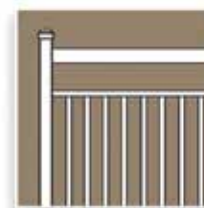
UAR-200-3R Three Rail



UAR-220-3R Three Rail



UAR-250-3RS Three Rail
with Spears



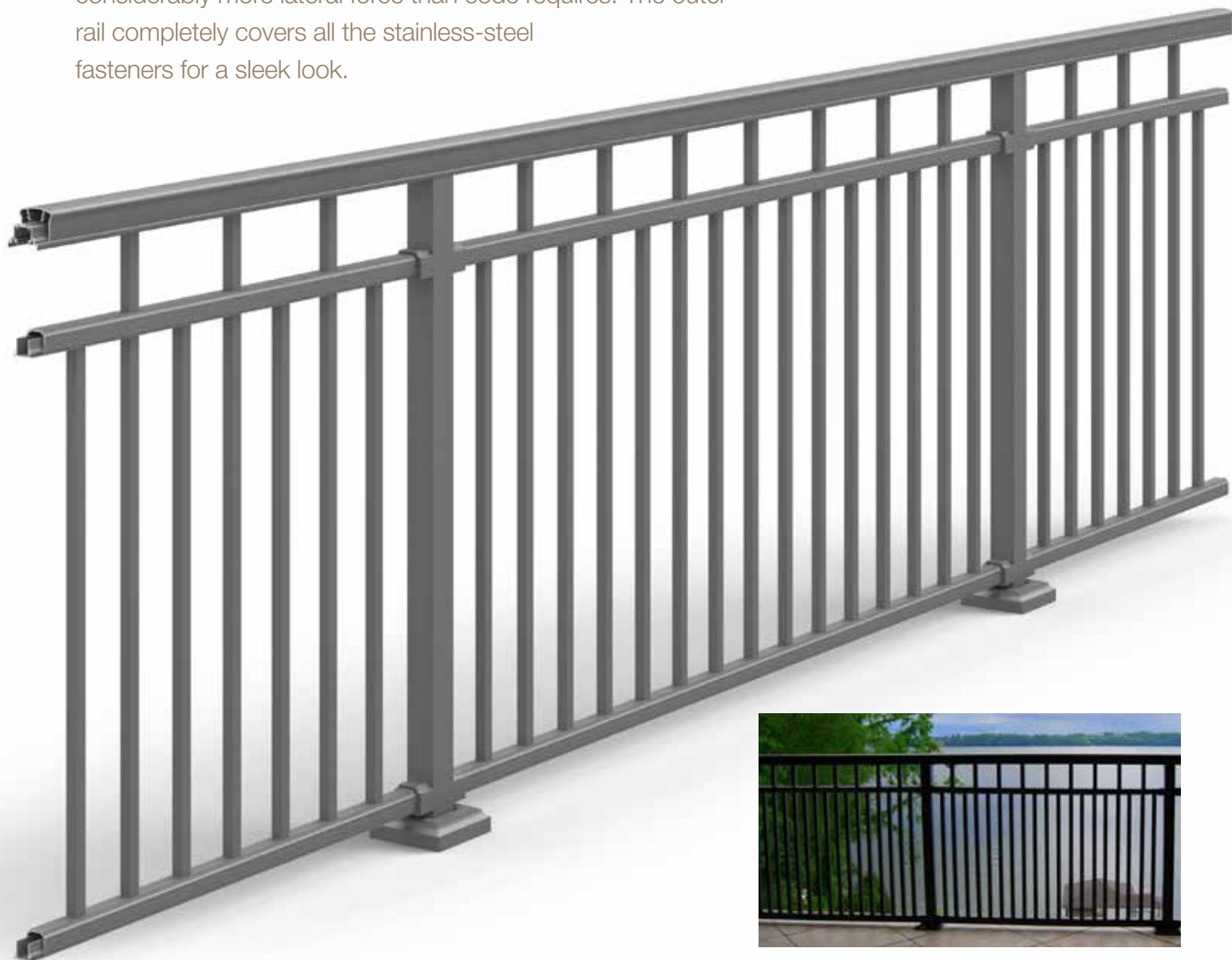
UAR-270-3R Three Rail



Ultra *Signature*™ Continuous Railing

Stronger by Design

This railing system utilizes a two-piece design that withstands considerably more lateral force than code requires. The outer rail completely covers all the stainless-steel fasteners for a sleek look.

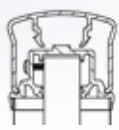


We use only the strongest aluminum alloys and incorporate substantially more aluminum in all our rails than most of our competitors. All the components of our Railing System are individually designed and factory assembled with stainless-steel fasteners to ensure structural integrity. The entire assembly is protected with our Powercoat™ finish, a durable coating that is typically twice as thick as other types of paints and meets AAMA 2604 Standards.

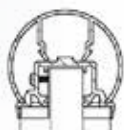
Railing Profiles

Our double-wall rail design adds strength and conceals the fasteners underneath.

Glass/Baluster Lower Track



Franklin 2-Rail



Madison 2-Rail

Flat Lower Track



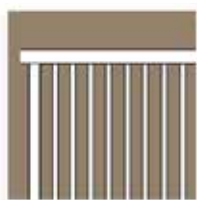
Franklin 3-Rail



Madison 3-Rail

(Use for 270 Style)

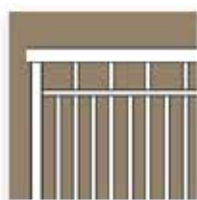
Design Options



UARC-200-2R Two Rail



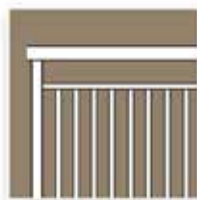
UARC-200-3R Three Rail



UARC-220-3R Three Rail



UARC-250-3RS Three Rail



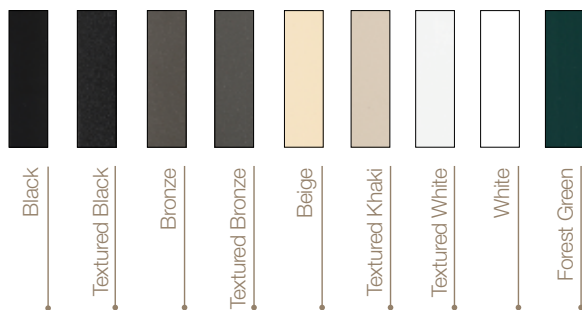
UARC-270-3R Three Rail



UAGC-270 3R Glass Railing

All components of your railing are color-matched.

All colors are applied with an exclusive Powercoat™ finish to meet AAMA 2604-5 Standards to resist harsh weather and heat. Custom colors are available with a modest upcharge.



Colors shown represent an approximate comparison and may vary slightly from actual product color.

Components	Continuous
Square Baluster	0.75" Sq. x .055" Wall Thickness
Top Cap Franklin	1.700" H x 2.250" W 0.080" Wall Thickness
Top Cap Madison	2.050" H x 2.500" W 0.080" Wall Thickness
Bottom Rail	1.305" H x 1.716" W 0.070" Wall Thickness
Boss Screw Posts	2.50" x 2.50" x 0.125" (Line) 3.0" x 3.0" x 0.125" 3" Commercial
Spacing Between Pickets	3.625"
Post Spacing	4' and 6' (Max)
Heights Available	36" & 42"
Signature™ Columns and Newel Posts	6" Square 0.100" Wall Thickness 8" Square 0.1000" Wall Thickness



UARC-200-2R Signature™ Railing with Square Baluster and Madison™ Top

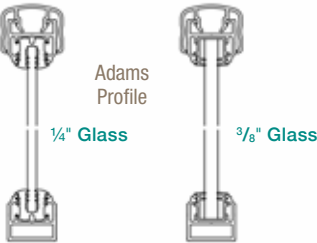


Ultra *Signature*[™] Glass Railing

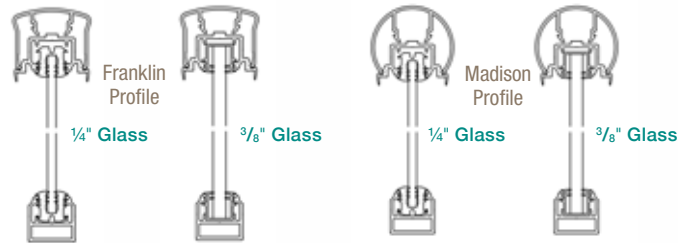
It's sleek, beautiful and low maintenance.
Plus with its tempered glass, it meets code requirements.

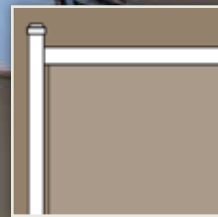
Add style and protection without blocking out a beautiful view. The Ultra Signature[™] Glass Railing system withstands considerably more lateral force than code requires. The outer rail provides a secure hand grip and completely covers all stainless-steel fasteners for a sleek, hidden-fastened look.

Post-To-Post Profiles



Continuous Railing Profiles





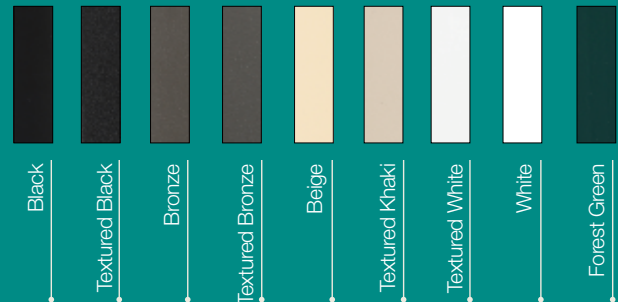
UAG-200-2R
Glass Railing



UAGC-270-3R
Glass Railing



- Super low-maintenance aluminum
- Never needs painting
- Won't rust, rot, crack or peel
- Ultra Aluminum™ Lifetime Limited Warranty
- Meets AAMA 2604-5 Standards



Colors shown represent an approximate comparison and may vary slightly from actual product color.



Ultra Signature™ Railing with Tempered Glass Insert is a great way to provide safety without obstructing a beautiful view.



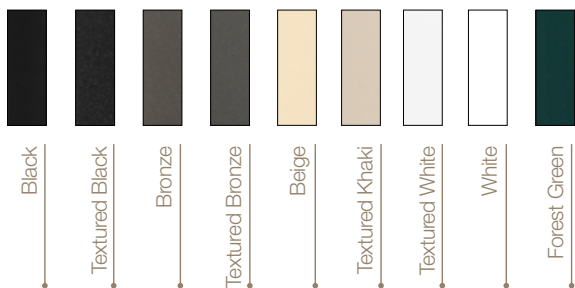
Juliette Balconies by Ultra

Ultra Aluminum™
Low-Maintenance Juliette
Balconies are well-designed—
to be both strong and
visually appealing.

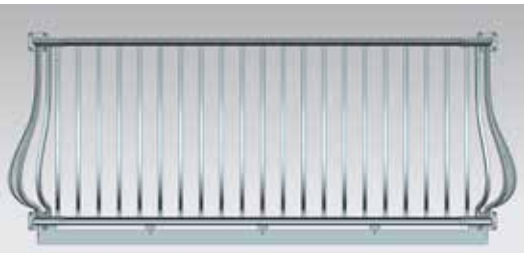
Ultra Aluminum™ Juliette Balconies are made in America of strong aluminum alloys with welded corners, welded balusters, and welded flanges for a secure connection to the building. Ultra™ Balconies come in a variety of colors, all with a Lifetime Warranty against cracking, chipping or peeling.

Gloss or Textured Finish
The powder-coated finishes available for Ultra Railing, Gates and Accessories are all applied with a exclusive Powercoat™ finish to resist harsh weather and heat, and meet AAMA 2604-5 Standards.

Colors shown represent an approximate comparison and may vary slightly from actual product color.



Flange, Rail and Custom Picket Designs



3/4 inside View

eclipse™ Privacy Screen by Ultra™

Two Styles of Privacy Screen— all aluminum or aluminum+vinyl

Strong. Beautiful. Low Maintenance. With a Limited Lifetime Warranty.

All-aluminum Eclipse™ Privacy Panels are offered in 6' wide by 4', 5' and 6' high sections.

Manufactured with Ultrum™ alloy, with a minimum strength of 35,000 psi., this privacy screening is as strong as steel, but will never rust.



Eclipse Aluminum
Panel System



Eclipse™ Privacy System shown here with 8" Ultra Column Wraps in Textured Bronze.

Eclipse™ aluminum privacy screening won't rack, wobble, rot, crack or peel. It is designed to last without the worry of ongoing maintenance.

eclipse v.p.™

Privacy Screen by Ultra™



Eclipse VP™ privacy screening combines the strength of extruded aluminum posts and caps, and top, middle and bottom rails, with channels to hold your favorite 7/8" x 6" vinyl panels. The Eclipse VP system is available in 8 ft. widths with 6 ft. heights.



Eclipse VP
2-Rail
System



Eclipse VP
3-Rail
System

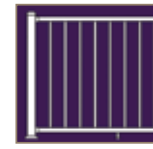


Eclipse VP™ 2-Rail System

Maximum Versatility

A safer, low-maintenance Ultra Aluminum™ lifestyle now comes in a kit.

Ultra Max® Railing features our elegant Adams™ handrail profile and 3/4" square balusters. They work well together to form an architecturally-appealing look and feel that will enhance your home and landscaping design. Ultra Max® Railing is easy to install, with Quick-Start installation instructions.



UMX-200 2R
Two Rail



UMX-200 3R
Three Rail



Ultra Max® Railing offers an elegant handrail profile and classic baluster configurations.

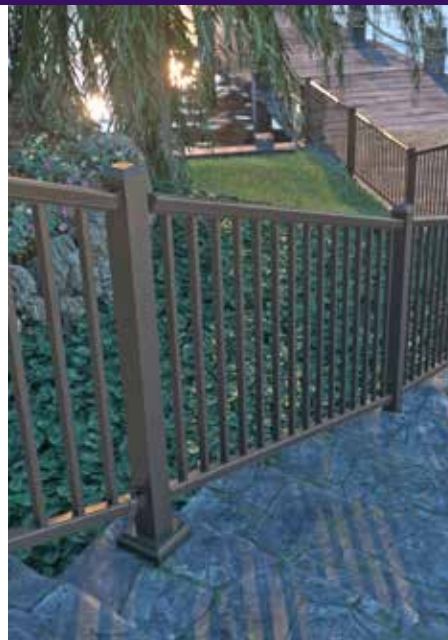
Ultra Max® Aluminum Railing products are guaranteed for life against defects in workmanship and/or materials. The exclusive Powercoat™ finish on all fencing and railing by Ultra Aluminum is guaranteed for life against cracking, peeling or chipping. Visit our website for more information and a copy of the warranty.

Colors shown represent an approximate comparison and may vary slightly from actual product color.

Ultra Max® Railing offers is available in 4 textured colors that can be mixed and matched.

All colors are applied with a exclusive Powercoat™ finish to resist harsh weather and heat, and meet AAMA 2604-5 Standards.





Ultra Max® Railing Specifications

Components	Residential or Commercial
Adams Top Rail	1.716" W x 1.646" H x .080 Wall Thickness
Square Baluster	0.75" x .055" Wall Thickness
Adams Bottom Rail	1.352" x 1.320" x .080" Wall Thickness
Boss Screw Post	2.50" x 2.50" x .100" Wall Thickness, 3.0" x 3.0" x .125" Thickness
Spacing Between Balusters	3.625"
Post to Post Spacing	4' section: 48.25", 6' section: 70.50", 8' section: 97.25"
Heights Available	37" and 43"

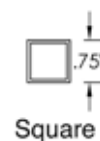


New 2-Piece Brackets and XacTemplate™

Simple installation is the key design element to the new Ultra Max® Railing System. Our exclusive XacTemplate™ locates bracket placement quickly and consistently. Simply screw brackets into place and drop your railing into the brackets.

Balusters

Square balusters, $\frac{3}{4}$ " wide, come standard with Ultra Max® railing. They are engineered to fit snugly in both the top and bottom rails with our Connector System.



Ultra Max® Connector System

Why Ultra Max® Railing?

It's Simple.

Our exclusive XacTemplate™ locates bracket placement quickly and consistently.



It's Strong.

Our Ultrum™ 2X-TRUSION 6005-T5 alloy tests at a minimum 1,000 lbs. load on an 8' section.

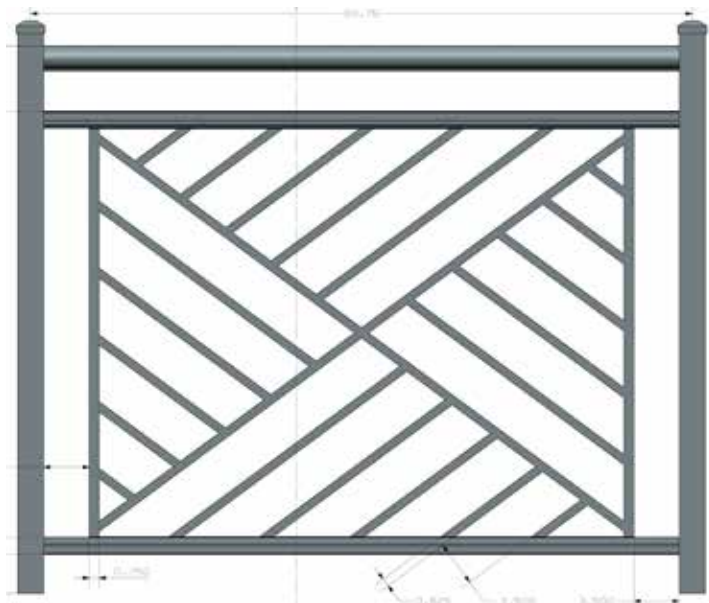


It's Versatile.

A variety of customization options are available—with Deck-Over-Rail and Mix & Match hand rail and baluster color options for a highly personalized design.

Wrought Aluminum Pickets and Water-Jet Art Panels

Craftsmen have been creating ornate, twisted, and curved wrought iron railing pickets for centuries. Now, at Ultra Aluminum™, you can get all the intricate beauty of ornate wrought iron in low-maintenance, powder-coated aluminum. And, although we have a wide number of stock picket designs, because we have the CNC machines in-house at Ultra, we can produce almost any design you can imagine. We offer the look of hand-crafted pickets, made to exacting standards for your outdoor or indoor stairs or railings, You can mix and match different styles, to create a custom design that is classic, contemporary or a combination of styles.



- Super low-maintenance aluminum
- Never needs painting
- Won't rust, rot, crack or peel
- Ultra Aluminum™ Lifetime Limited Warranty
- Meets AAMA 2604-5 Standards





Specialty Post Flanges

Ultra Aluminum™ helps tap into your desire to innovate and explore some exciting new railing designs and configurations. We've developed a series of flange extensions to allow your railing to 'float' outside of the surface of your balcony, porch or decking. There are different flanges for inside corners, outside corners as well as support brackets for bottom rails. In addition, we've also developed two different surface-mounted stub mount to be built into the substructure of a concrete porch or balcony.



2" Cable Stub Mount

A very substantial 12" tall aluminum extrusion with an outer dimensions of 2" to fit a 2.5" boss.



X-Spline Stub Mount

1.75" outside dimensions to fit a 2" post.

Gates for Our Railing

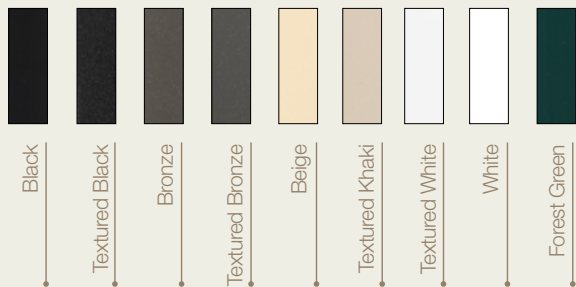
Perfect for walkways and entrances

Our gates are engineered to be as strong as our railing systems. Ultra™ gates are made to tight specifications, with stainless-steel fasteners securing each baluster to the rails, and welds at all the connection points. Our walk gates make ideal entryways to front and back yards, sidewalks and pools.



Colors

Ultra Max® Railing, Gates and Accessories are available in four classic textured finish colors. They are all applied with an exclusive Powercoat™ finish to meet AAMA 2604-5 Standards and to resist harsh weather and heat.



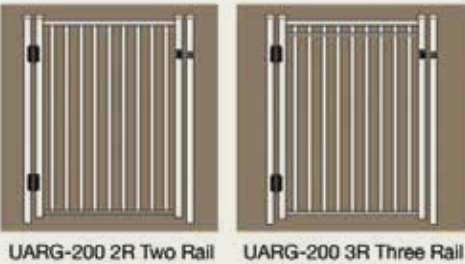
Colors shown represent an approximate comparison and may vary slightly from actual product color.

Balusters

Square Balusters, 3/4" wide, come standard with Ultra Railing.

Design Options

Ultra gates are designed to match your railing system perfectly—balusters, rails and posts.



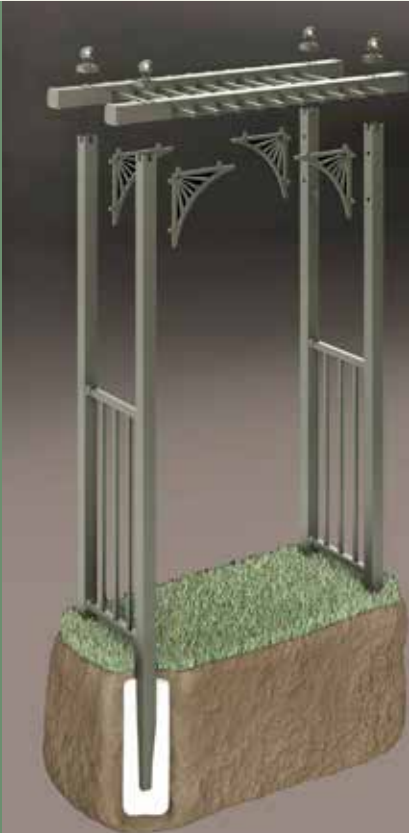
Ultra Aluminum™ Arbor

Our Ready-To-Build aluminum arbor can be an architecturally-appealing, long-lasting addition to your garden or backyard.



Ultra Aluminum™ low maintenance garden arbors are made in America out of strong aluminum alloys, with advanced powder coating that is twice as hard as typical baked enamel finishes. They are engineered to be easy to install, and designed to last for years and years of lasting beauty without the worry of ongoing maintenance.

- All aluminum components
- Never needs painting
- Won't rust, rot, crack or peel
- Easy to install



Ultra Aluminum™ Caps, Accessories, and Illumination.

Add special interest to your porch or deck with our 6"x 6" and 8" x 8" Newell Posts and Columns—in colors to match your railing.



Cap and Insert



Column Wrap



6" Pyramid Cap



Column Skirts



Column Locks

It's time to shine with Firefly™ Illumination.

New Firefly™ illumination is an integrated low-voltage LED lighting system that is designed to provide a soft glow to your paths from under your Ultra Max® railing post caps. We've made it easy to add light and excitement to your new railing system with a complete kit and easy to follow instructions.



FireFly™ Illumination Cap



Ultra Aluminum™ 1.5" ADA Compliant Secondary Handrail



Ultra Aluminum™ ADA Compliant Secondary Handrail—designed to meet the railing requirements for the Americans with Disabilities Act—works well with Ultra Signature™ Railing and Ultra Max® Railing. This system is sold in component form to be assembled on site, and therefore does not require a welder or detailed design drawings. Materials are all aluminum and will not rust. Made with a high-quality powder-coated finish that is AAMA-2604 compliant, our components resist fading, chipping and corrosion. Brackets include fasteners for aluminum post installations.

Ultra designs their ADA railing to seamlessly blend with all their railing designs, offering an extra level of safety, strength and accessibility for any deck or porch.



Railing

Signature™ Collection | Ultra Max® | ADA Compliant

Ultra Aluminum™ Railing is ICC (International Commercial Code) compliant—strong enough to meet or exceed all building codes for railings. The Signature™ Railing system utilizes a two-piece design that withstands considerably more lateral force than code requires. The outer rail provides a secure hand grip, and completely covers all stainless-steel fasteners for a sleek, hidden-fastened look. All railing panels are available in standard 6' and 8' widths. Shorter panels can be provided from the factory, or field trimmed to meet exact measurements on-site.



Ultra Aluminum™ Lifetime Warranty

Ultra Aluminum fence and railing products are guaranteed for life against defects in workmanship and/or materials. The exclusive

Powercoat™ finish on all fencing and railing by Ultra Aluminum is unconditionally guaranteed for life against cracking, peeling or chipping. **Visit our website for more information and a copy of the warranty.**



Environmentally Responsible

Ultra Aluminum is proud to use recycled aluminum in our products. Aluminum is the most commonly recycled metal in the world. Our powder coating process is environmentally friendly and virtually pollution-free.



Ultra Aluminum Railing has always been manufactured and assembled in the USA; one of a select few aluminum railing manufacturers who can make that claim.



CODE COMPLIANCE



Intertek
CCRR-0223

ULIRACK ULTRAMAX Defender Signature eclipse Estate Collection eclipse v.p.

Design like a Pro with the Ultra Aluminum Online Design Studio™

The Ultra Aluminum Fencing and Railing Design Studio™ makes it easy to visualize the dramatic difference Ultra™ ornamental fencing and railing can make to your home. Choose from our wide selection of styles, select a front or back yard setting, then accessorize with colors, post caps, picket tops and other designer accents.



www.ultrafence.com/designstudio.html



Ultra's line of low maintenance, high-quality ornamental aluminum picket fencing is color-matched to Ultra railing for a coordinated look from perimeter to porch. Ultra Aluminum Fence is a great alternative to wrought-iron fence, pvc fencing, or wood picket fencing.



ULTRA®
FENCING • RAILING

ULTRARAILING.COM

800.656.4420

Ultra and the picket caps logo is a registered trademark of Ultra Aluminum Manufacturing Inc.