



# Ultra Signature™ RAILING

Signature™ Collection | Eclipse™ Collection | Balconies | Accesories & More

Commercial & Residential



[www.ultrarailing.com](http://www.ultrarailing.com)

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

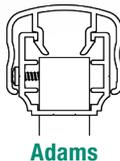
Custom Designed and Factory Assembled

# Ultra Signature™ Assembled Post-To-Post

Strong enough to meet or exceed all building codes for railings

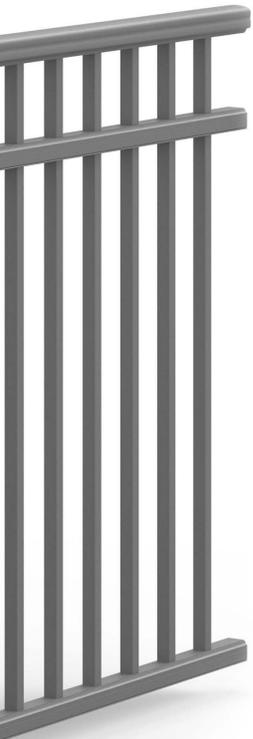


Railing Profile



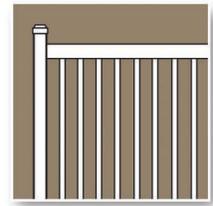
All railing sections come in standard 37" and 43" heights, with 4', 6' and 8' widths. Ultra Signature™ Railing Panels can be field trimmed to exact measurements on-site.

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

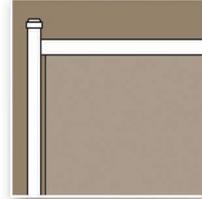


### Design Options

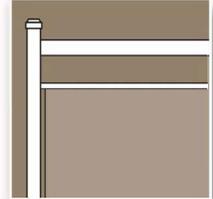
Ultra Signature™ railing has an appealing handrail design, with many different profiles and color combinations to fit all types of architecture.



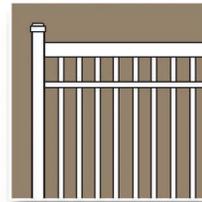
UAR-200-2R Two Rail



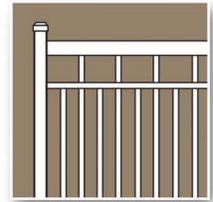
UAG-200-2R Glass Railing



UAG-270-3R Glass Railing



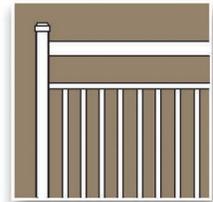
UAR-200-3R Three Rail



UAR-220-3R Three Rail



UAR-250-3RS Three Rail  
with Spears



UAR-270-3R Three Rail

### Colors

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

Standard Ultra Aluminum Colors							Premium Colors*		
<b>BL</b>	<b>TB</b>	<b>BR</b>	<b>TZ</b>	<b>TK</b>	<b>WH</b>	<b>TW</b>	<b>GR</b>	<b>SI</b>	<b>BE</b>
Gloss Black	Textured Black	Gloss Bronze	Textured Bronze	Textured Khaki	Gloss White	Textured White	Gloss Green	Silver (RAL 9006)	Gloss Beige

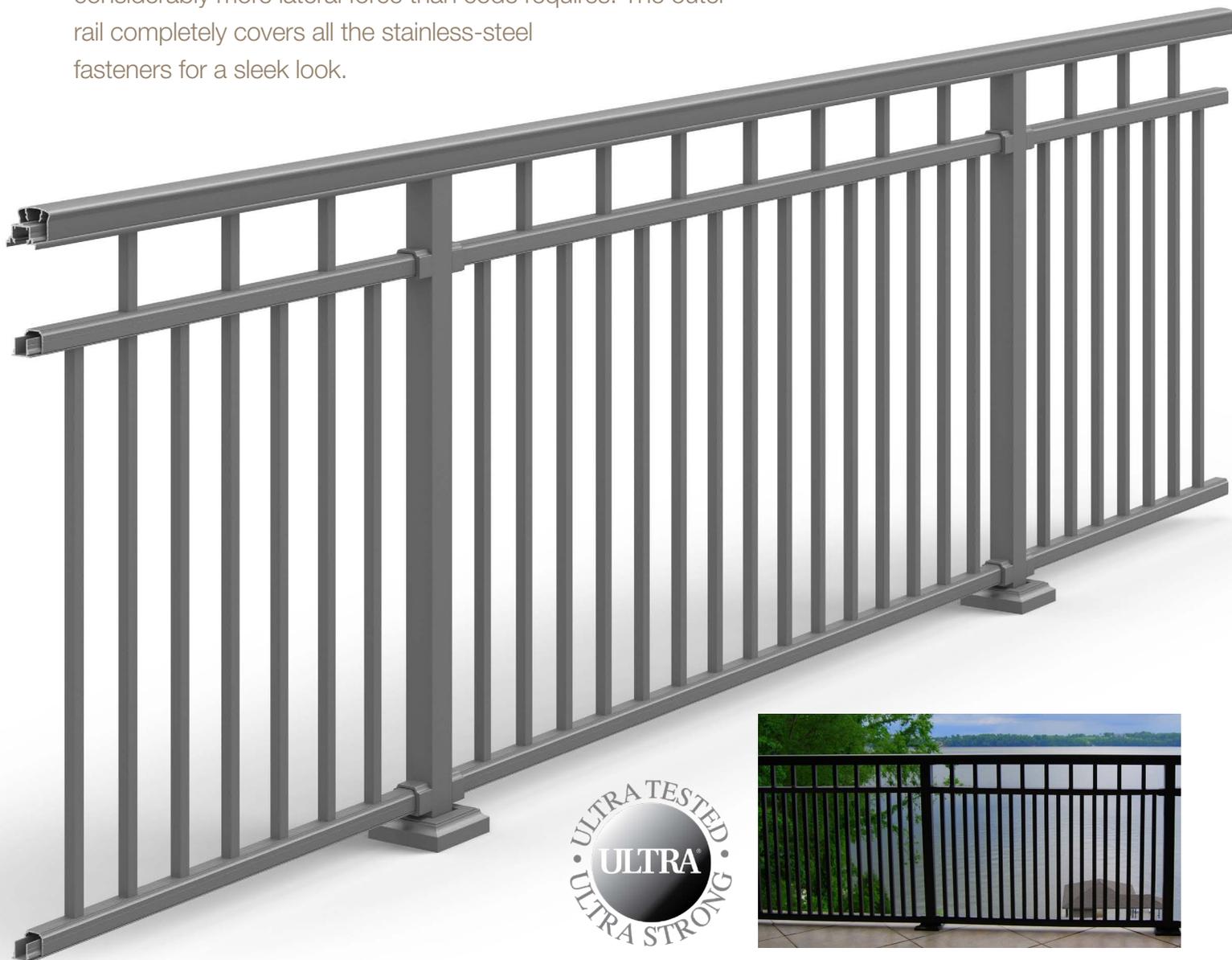
Colors shown represent an approximate comparison and may vary slightly from actual product color.  
 \* Premium Colors are available at an extra charge and may require additional lead times.  
 Ask your Ultra Representative for details.



# 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.



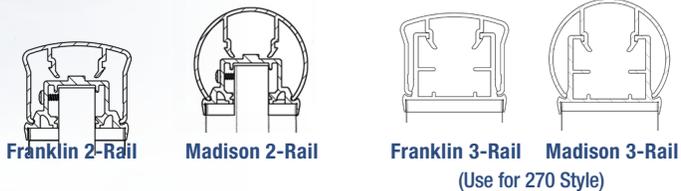
We use only the strongest aluminum alloys and incorporate substantially more aluminum in all our rails than most of our competitors. All the components of our Railing System are individually designed and factory assembled with stainless-steel fasteners to ensure structural integrity. The entire assembly 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.

#### Universal Lower Track

#### Flat Track 270



### Design Options



Components	Continuous
<b>Square Baluster</b>	0.75" Sq. x .055" Wall Thickness
<b>Top Cap Franklin</b>	1.700" H x 2.250" W 0.080" Wall Thickness
<b>Top Cap Madison</b>	2.050" H x 2.500" W 0.080" Wall Thickness
<b>Bottom Rail</b>	1.305" H x 1.716" W 0.070" Wall Thickness
<b>Boss Screw Posts</b>	2.0" x 2.0" x 0.125" (Line) 3.0" x 3.0" x 0.125" 3" Commercial
<b>Spacing Between Pickets</b>	3.625"
<b>Post Spacing</b>	4', 5' and 6' (Max)
<b>Heights Available</b>	36" & 42"
<b>Signature™ Columns and Newel Posts</b>	6" Square 0.100" Wall Thickness 8" Square 0.1000" Wall Thickness

### All components of your railing are color-matched.

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



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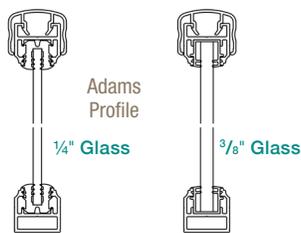
# Ultra Signature™ Glass Railing



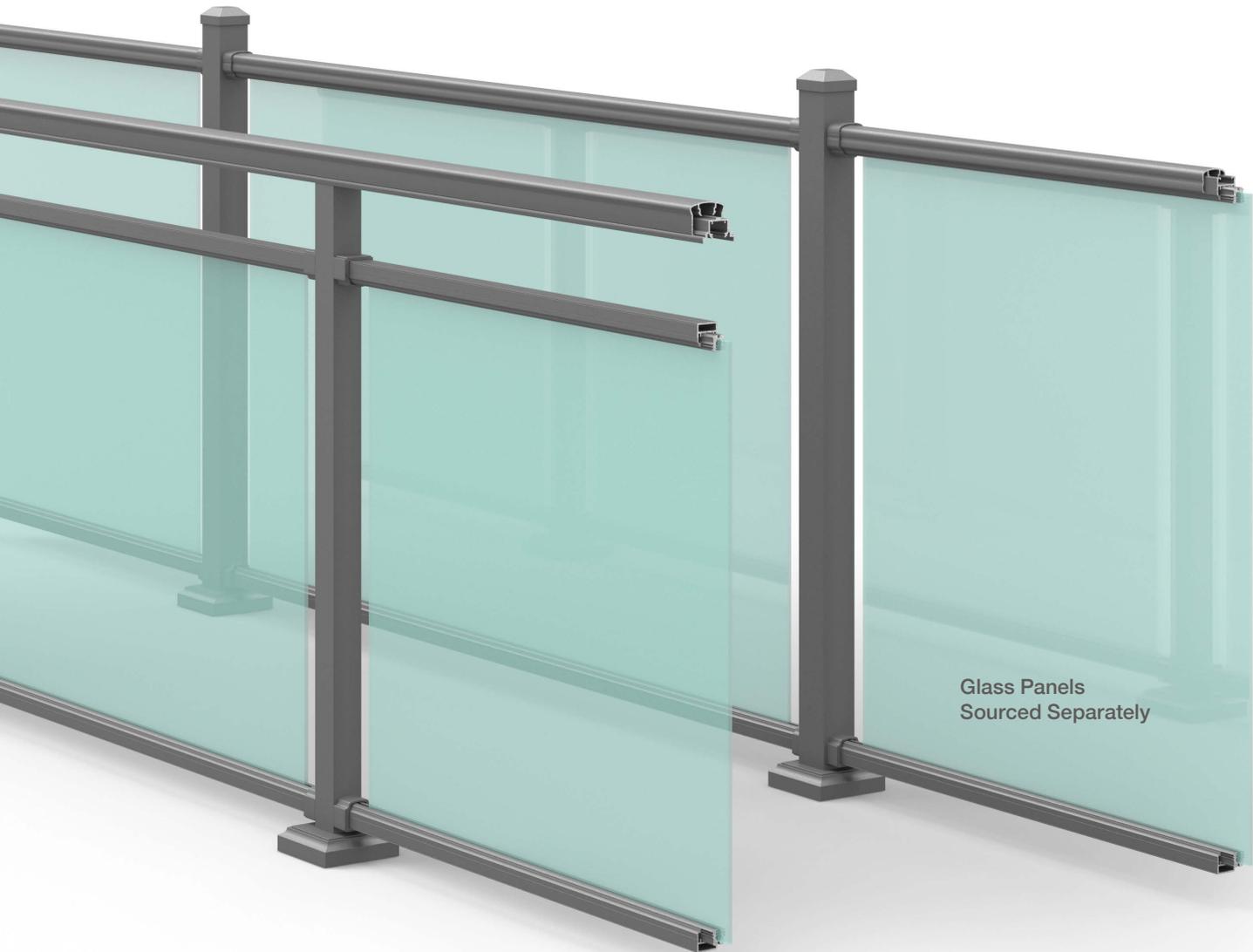
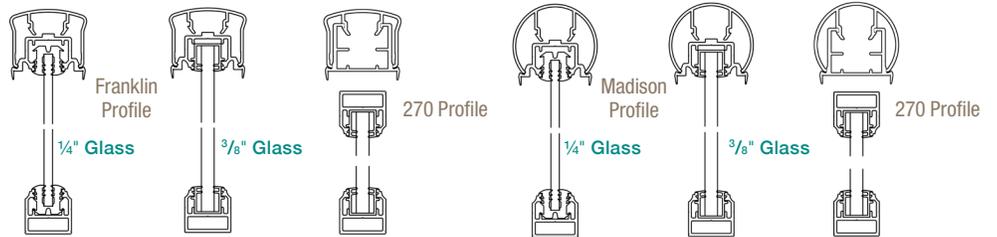
It's sleek, beautiful and low maintenance. Plus with locally sourced tempered glass, it meets code requirements.

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.

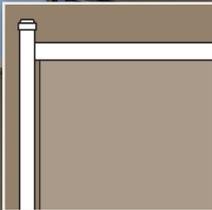
## Post-To-Post Profiles



## Continuous Railing Profiles



Glass Panels  
Sourced Separately



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 Standards



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



## Romeo™ Self-Supporting Balconies by Ultra Strong. Beautiful. Long-lasting and Low-Maintenance.

An All-Aluminum Balcony System with Welded Components and a 10-Year Warranty.

This pre-fabricated self-supporting aluminum balcony system utilizes super-strong, lightweight extruded joist and frame components that are stronger and lasts longer than any wood counterpart. The system also greatly reduces install time, and comes with a 10-Year commercial warranty. It must be Ultra Aluminum.™

Romeo™ Self-supporting Balconies are offered as 10' wide by 18" deep. The railing components are manufactured with Ultrum™ alloy, and the framing members are made with 6063-T6 aluminum alloy. Romeo™ balconies are as strong as steel, but will never rust.

- Low-Maintenance Aluminum
- Never Needs Painting
- Won't Rust, Rot, Crack or Peel
- 10-Year Commercial Warranty





# 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.

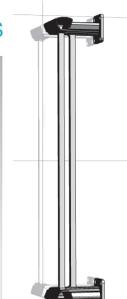
Both Romeo™ and Juliette Balconies by Ultra are available in Gloss or Textured Finish

The powder-coated finishes available for Ultra Railing, Gates and Accessories are all applied with a exclusive Powercoat™ finish to resist harsh weather and the sun, and meet AAMA 2604 Standards.

Standard Ultra Aluminum Colors							Premium Colors*		
BL	TB	BR	TZ	TK	WH	TW	GR	SI	BE
Gloss Black	Textured Black	Gloss Bronze	Textured Bronze	Textured Khaki	Gloss White	Textured White	Gloss Green	Silver (RAL 9006)	Gloss Beige

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## Flange, Rail and Custom Picket Designs



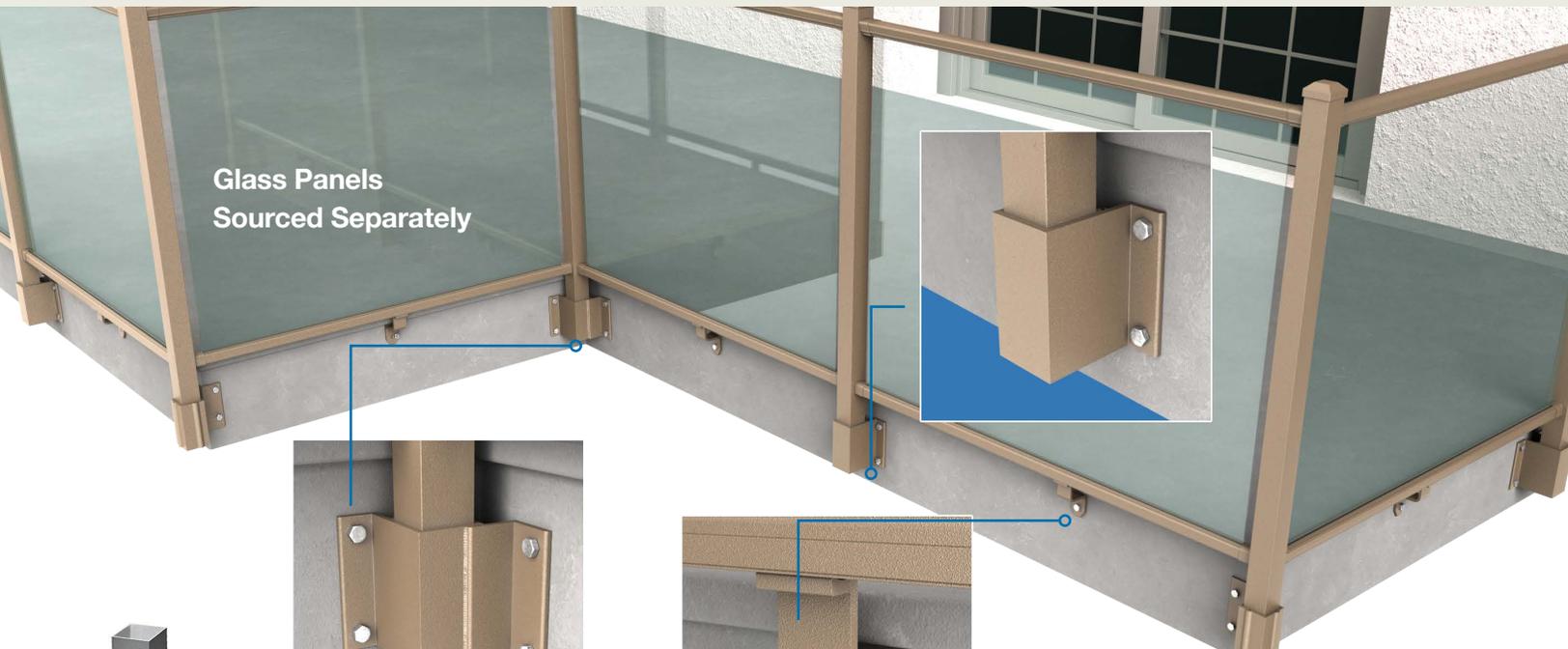
3/4 inside View

# Specialty Post Flanges

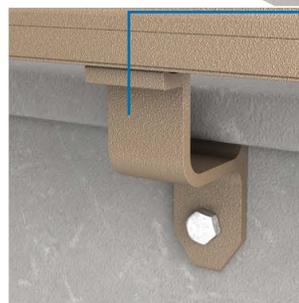
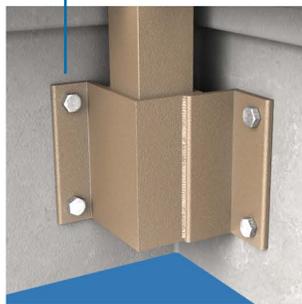
Ultra Aluminum™ specialty post flanges are designed for strength, versatility and innovation.



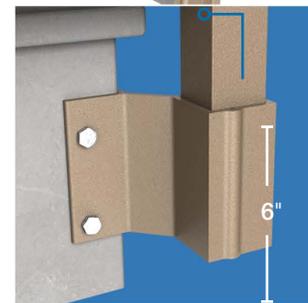
Ultra Aluminum™ helps tap into your desire to explore some exciting new railing designs and configurations. We've developed a series of flange extensions to allow your railing to 'float' outside of the surface of your balcony, porch or decking. There are different flanges for inside corners, outside corners as well as support brackets for bottom rails.



Glass Panels  
Sourced Separately



Bottom Rail Support Required



**Ultra Posts**  
are available in 2", 2.5" and 3" Residential Posts with a 4-Boss Flange, and as a 3" Commercial Post with a 6-Boss Flange.

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



**NOTE:** Use Specialty Post Flanges with Signature Assembled Panels Only.

**X-Spline Stub Mount**  
1.75" outside dimensions to fit a 2" post.

# Ultra can Turn Your Sketches into Custom, Code-Approved Railing Solutions

INSIDE OF FLANGE TO INSIDE OF FLANGE  
LENGTH CAN BE CHANGED IN INCREMENTS OF 4.50" ONLY

ULTRA ALUMINUM MANUFACTURING, INC 2124 GRAND COMMERCE DR. HOWELL, MI 48855 PHONE (800) 856-4420 FAX (800) 643-7426	
<b>ULTRA</b> FENCING • RAILING	DATE: 6-19-18 REV: 1 SHEET: 1 OF 2
FRANKLIN JULIETTE 8 + 1 42" TALL	
FRANKLIN JULIETTE 8 + 1 CUSTOM WITH BF	

Signature™ eclipse™ ULTRAMAX Defender eclipse v.p. ULTRACK Estate Collection eclipse air™

## Planning Guides and Takeoffs

Material Needed	Quantity	Description	Price Per Unit	Extended Cost
ULTRA FENCING	1	ULTRA FENCING 8 + 1 42" TALL	\$190.00	\$190.00
ULTRA BALCONY KIT	1	ULTRA BALCONY KIT 8 + 1 42" TALL	\$190.00	\$190.00
<b>TOTAL</b>	<b>2</b>	<b>TOTAL</b>		<b>\$380.00</b>

Material Needed	Quantity	Description	Price Per Unit	Extended Cost
ULTRA FENCING	1	ULTRA FENCING 8 + 1 42" TALL	\$190.00	\$190.00
ULTRA BALCONY KIT	1	ULTRA BALCONY KIT 8 + 1 42" TALL	\$190.00	\$190.00
<b>TOTAL</b>	<b>2</b>	<b>TOTAL</b>		<b>\$380.00</b>

## Signature Commercial Services

- GoToMeeting Sessions
- Connect Directly with the Ultra Technical Support Staff

## Ultra Aluminum™ Caps and Accessories

Add special interest to your porch or deck with our 6" x 6" Newel Posts, and 6" x 6" and 8" x 8" Column Wraps—in colors to match your railing.

Standard Ultra Aluminum Colors							Premium Colors*		
BL	TB	BR	TZ	TK	WH	TW	GR	SI	BE
Gloss Black	Textured Black	Gloss Bronze	Textured Bronze	Textured Khaki	Gloss White	Textured White	Gloss Green	Silver (RAL 9006)	Gloss Beige

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Column Skirts



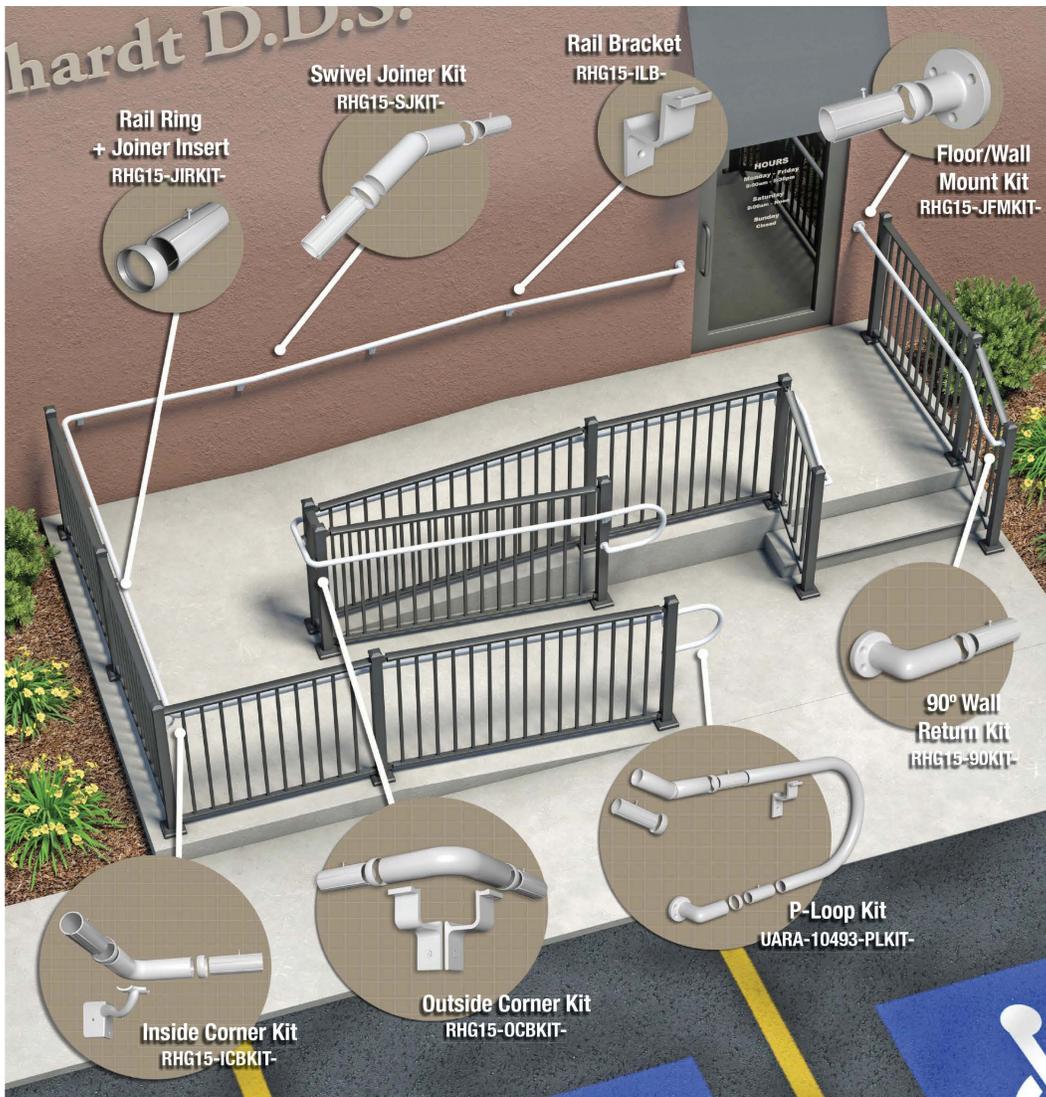
6" Pyramid Cap



Column Wrap



Cap and Insert



## Ultra Aluminum™ 1.5" Secondary Handrail is designed to work well with Ultra Signature™

Ultra Signature™ 1.5" secondary handrail is a modular system designed to meet the railing code requirements for the Americans with Disabilities Act and Uniform Federal Accessibility Standards. It is designed to be easily assembled on site, and therefore does not require a welder or detailed design drawings. This secondary railing system blends seamlessly with all our railing designs—offering an extra level of safety, strength and accessibility for any deck or porch. Materials are all aluminum and will not rust, with a high-quality powder-coated finish that is AAMA-2604 compliant.

# 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 entry ways to front and back yards, sidewalks and pools.



### Standard Ultra Aluminum Colors

<b>BL</b>	<b>TB</b>	<b>BR</b>	<b>TZ</b>	<b>TK</b>	<b>WH</b>	<b>TW</b>
Gloss Black	Textured Black	Gloss Bronze	Textured Bronze	Textured Khaki	Gloss White	Textured White

### Premium Colors\*

<b>GR</b>	<b>SI</b>	<b>BE</b>
Gloss Green	Silver (RAL-9006)	Gloss Beige

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### 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.



UARG-200 2R Two Rail



UARG-200 3R Three Rail

## 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.

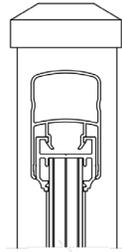


# Three Styles of Privacy Screen— two in all aluminum and one in aluminum+vinyl

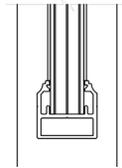
**eclipse™**  
Privacy Screen by Ultra™

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

# eclipse air™

Louvered Privacy Screen by Ultra



An All-Aluminum Privacy Fence with welded louvers and a Lifetime Limited Warranty.

**You can't get it with wood, vinyl or steel. It must be Ultra Aluminum™ fencing.**

Eclipse Air™ aluminum privacy screening features strength and durability that you just can't get from a typical vinyl or wood fence systems. It's the ideal privacy panel for a residential, commercial or industrial application, as patio or balcony screening, to contain or shield air conditioning equipment, dumpsters, pipes, and electrical systems. Eclipse Air™ privacy screening won't rack and wobble. It is designed to last for years and years without the worry of ongoing maintenance.

Eclipse Air™ 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., Eclipse Air™ panels are as strong as steel, but will never rust.

Standard Ultra Aluminum Colors							Premium Colors*		
BL	TB	BR	TZ	TK	WH	TW	GR	SI	BE
Gloss Black	Textured Black	Gloss Bronze	Textured Bronze	Textured Khaki	Gloss White	Textured White	Gloss Green	Silver (RAL 9006)	Gloss Beige

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# Ultra Signature™ RAILING

Signature™ Collection | Eclipse™ Collection | Balconies | Accesories & More

Ultra Aluminum Manufacturing has a quality control system in place and has been qualified as an approved fabricator under the Intertek CCRR evaluation report. Our process minimizes errors in railing production sent to our customers, and ensures the quality of welds, alloys and materials used for our railing systems. Intertek performs quarterly inspections to also ensure the use of their QC controls and logo/marks are maintained and followed.

The Signature™ Railing system utilizes a two-piece design--the outer rail provides a secure hand grip, and completely covers all stainless-steel screws 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 railing products are guaranteed for life against defects in workmanship and/or materials. The exclusive Powercoat™ finish is unconditionally guaranteed for life against cracking, peeling or chipping. For commercial applications Ultra Railing products and Powercoat finish are warranted for 10 years. **Visit our website for more information and a copy of the warranty.**



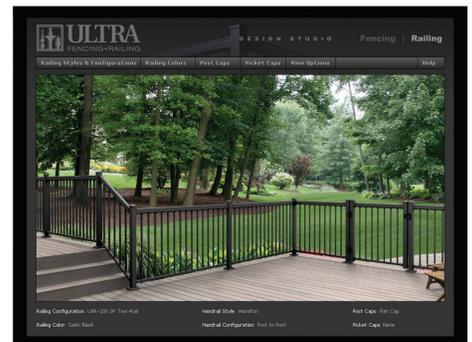
## Environmentally Responsible

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.



## 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](http://www.ultrafence.com/designstudio.html)

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



Eclipse™, Eclipse VP™ and Eclipse Air™ Privacy Panels are offered in a variety of widths and heights to meet your requirements. Manufactured with Ultrum™ alloy, with a minimum strength of 35,000 psi., Eclipse Aluminum™ panels, posts and rails are as strong as steel, but will never rust.

**ULTRA**  
FENCING+RAILING  
**ULTRARAILING.COM**  
800.656.4420

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