

LOOK BOOK





WHO WE ARE



SEE OUR WEBSITE FOR
THE MOST UP-TO-DATE
DEALER MAP.



**Visit [Ultralox.com](https://www.ultralox.com) for full
product lineup, technical
data and resources.**

ABOUT ULTRALOX®

- ♦ Headquartered in Eagan, Minnesota
- ♦ 80 machines in 35 states
- ♦ Local Fabrication and Installation
- ♦ More quality control over the end product
- ♦ Easier/Less-costly to transport
- ♦ Ability to customize
- ♦ Fast and Easy Installation

OUR MISSION

Ultralox prides itself on bringing you more control over your lead times and profit, allowing you to build what you need when you need it. We offer a multifaceted line of aluminum railing and fencing for both commercial and residential projects including several styles that can be used on any project.

All our aluminum products are also accurately documented and meet the highest safety and durability standards in the industry.

WHY ULTRALOX®?

ULTRALOX QUALITY

Ultralox is the only aluminum railing manufacturer to achieve an ICC-ES ESR rating for its baluster railings along with many other systems.

What is an ICC-ES Evaluation?

ICC Evaluation Service (ICC-ES) is the industry leader in performing technical evaluations of building products, materials, and systems for code compliance. Due to its diligence and unparalleled engineering experience, ICC-ES is the most widely accepted evaluation agency in the nation.

You can view the Ultralox ICC-ES report by visiting [Ultralox.com/testing](https://www.ultralox.com/testing).

Ultralox is also proud to be approved by the Texas Department of Insurance as well as approved for projects in Los Angeles, California.



ESR-3485

ULTRALOX®
VICTORIAN
TOP RAIL
AND ALTA
TOP RAIL:
MAX SPAN
91.31 IN.

20 YEAR LIMITED WARRANTY

Ultralox warrants its railing products to be free from manufacturing defects in material and workmanship to the original consumer purchaser. In addition to manufacturing defects, this warranty covers cracking, peeling, and blistering of our products' finish. Subject to maintenance requirements.

Read more about our warranty and maintenance requirements at [Ultralox.com/warranty](https://www.ultralox.com/warranty).

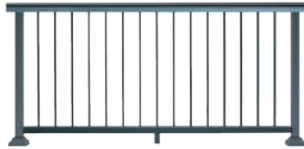




ULTRALOX® RAILING, FENCING, AND FRAMING SYSTEMS



Standard Baluster



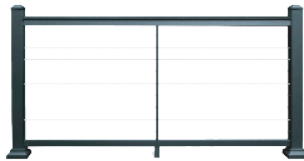
Continuous Baluster



Open Mid-Rail Baluster



Vertical Cable



Horizontal Cable - Full Frame



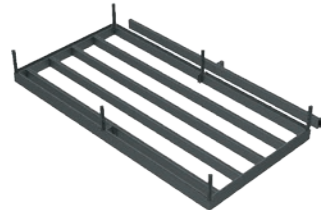
Horizontal Cable - Top Rail Only



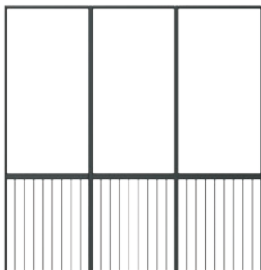
Glass



ADA Handrail



Aluminum Framing



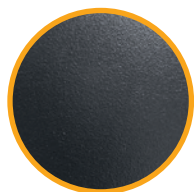
Screen Rail



Fence

POWDER COATED COLOR OPTIONS

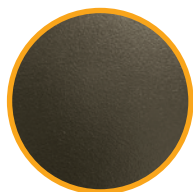
Our aluminum railing, fencing and framing systems are completed with highest quality architectural grade powder coating in multiple color options, giving you reliability and durability with minimal maintenance.



BLACK



WHITE



BRONZE

Custom colors are available for large projects. Colors may vary depending on monitor settings and printing processes. See actual samples for accurate colors.

TOP RAIL OPTIONS



VICTORIAN



ALTA

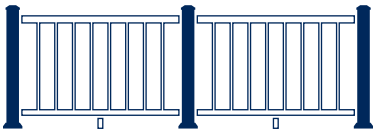
Post height options:

- ♦ 36in
- ♦ 42in
- ♦ 48in

Post mount options:

- ♦ Surface Mount
- ♦ Fascia Mount

POST SYSTEM OPTIONS



POST-TO-POST
3in End Post - 3in Inline Post



3in Post



CONTINUOUS
2in End Post - 2in Inline Post



2in Post

LIGHTING OPTIONS

INDIRECT LIGHT



PERIMETER LIGHT



SOLAR PERIMETER LIGHT



LOW PROFILE POST CAP





BALUSTER RAILING

Our aluminum baluster railing system is strong enough for any commercial application. Spanning up to 8ft, the durable aluminum construction and simple assembly ensures a professional fit and finish to any project.

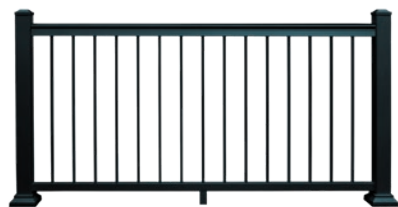


PANEL SIZE OPTIONS

| HEIGHT | | LENGTH | ACTUAL SIZE | |
|--------|---|--------|----------------------------------|------------------------------------|
| 36in | X | 6ft | 33.5in H X 69.43in W | |
| 36in | X | 8ft | 33.5in H X 91.31in W | |
| 42in | X | 6ft | 39.0in H X 69.43in W Deck Panels | 41.43in H X 69.43in W Stair Panels |
| 42in | X | 8ft | 39.0in H X 91.31in W Deck Panels | 41.43in H X 91.31in W Stair Panels |

Baluster Railing available for deck and stair applications.

BALUSTER STYLE OPTIONS



STANDARD
BALUSTER RAILING



STANDARD MID-RAIL
BALUSTER RAILING



OPEN MID-RAIL
BALUSTER RAILING



DOUBLE OPEN MID-RAIL
BALUSTER RAILING

For all style options, visit [Ultralox.com](https://www.ultralox.com)



CABLE RAILING

Newest to the Ultralox railing family are our cable railing systems. With cable runs spanning up to 60ft, available in both horizontal and vertical cable, our cable railings are sure to impress.



SIZE OPTIONS AVAILABLE

| HEIGHT | | LENGTH | ACTUAL SIZE |
|--------|---|--------|----------------------|
| 36in | X | 6ft | 33.5in H X 69.43in W |
| 36in | X | 8ft | 33.5in H X 91.31in W |
| 42in | X | 6ft | 39.0in H X 69.43in W |
| 42in | X | 8ft | 39.0in H X 91.31in W |

Cable railing is available for deck and stair applications.

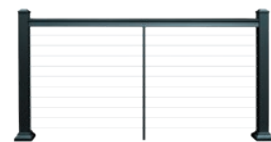
CABLE SYSTEMS OPTIONS



VERTICAL
CABLE RAILING



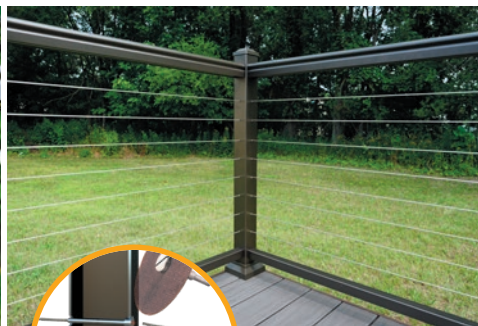
HORIZONTAL CABLE
FULL FRAME



HORIZONTAL CABLE
TOP RAIL ONLY



TENSIONING BLOCKS
make tensioning the
pre-installed vertical
cable fast and easy.



FAST FITTING HARDWARE
for simple tensioning and
pre-drilled posts for smooth
cable threading. Cable tools
are also available.





GLASS RAILING

With our fully aluminum, 1/4in or 7/16in tempered glass railing system, you not only get the safety of our commercial grade railing but also keep every great view. Spanning up to 6ft, our strong, drop-in locking system ensures safety and beauty for years to come. Glass panels are not included.





SIZE OPTIONS AVAILABLE

| HEIGHT | | LENGTH | ACTUAL SIZE |
|---------|---|--------|--------------|
| 36/42in | X | 6ft | 69.43in Wide |



GLASS RAILING

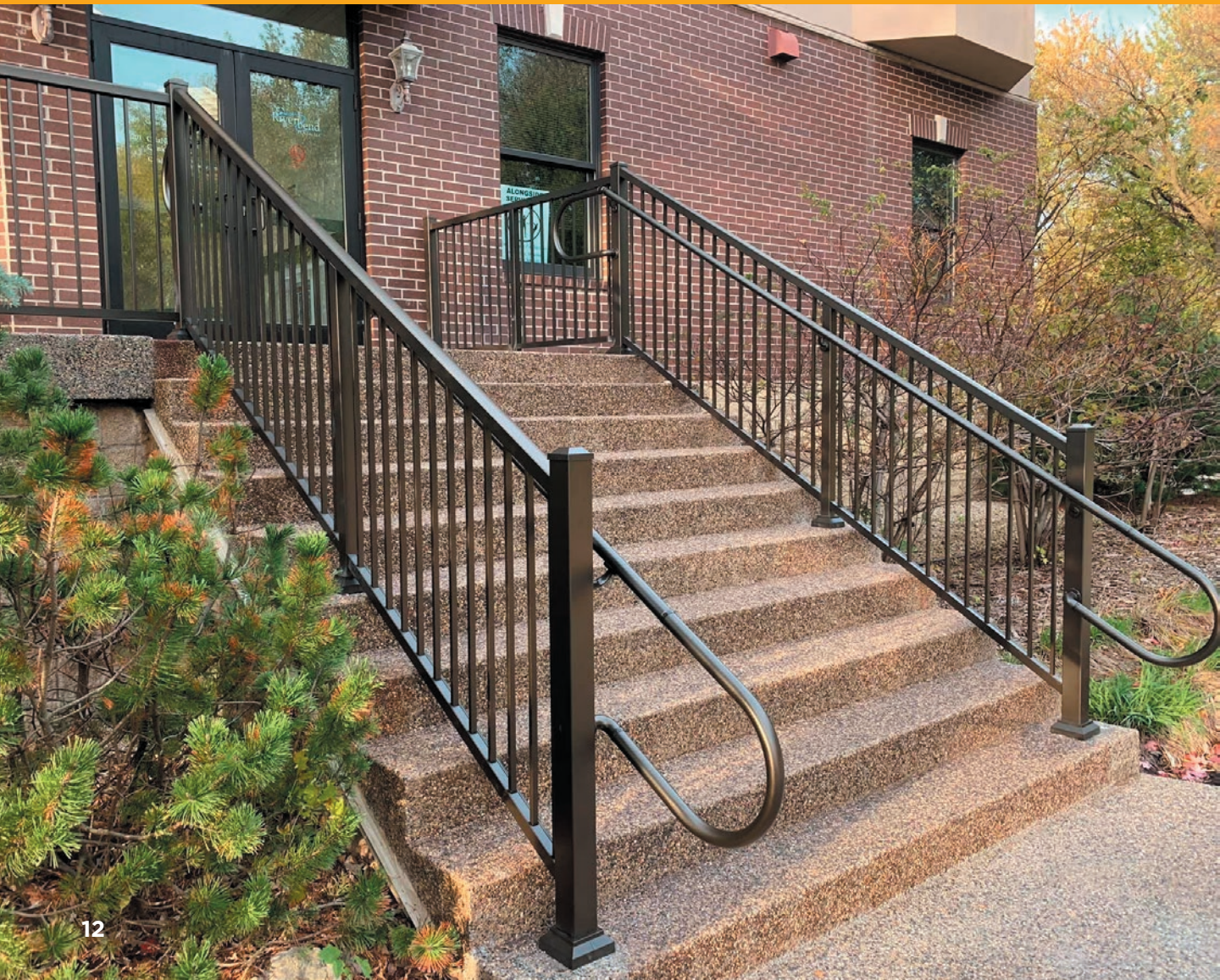
NOTE:

***1/4in and 7/16in Tempered Glass Panels NOT included.
Top Rails sold separately. Glass panel system may not
be used on stair applications.***



ADA HANDRAIL

Our fully customizable ADA handrail can be installed on any commercial job, including stairs, ramps and horizontal installations.





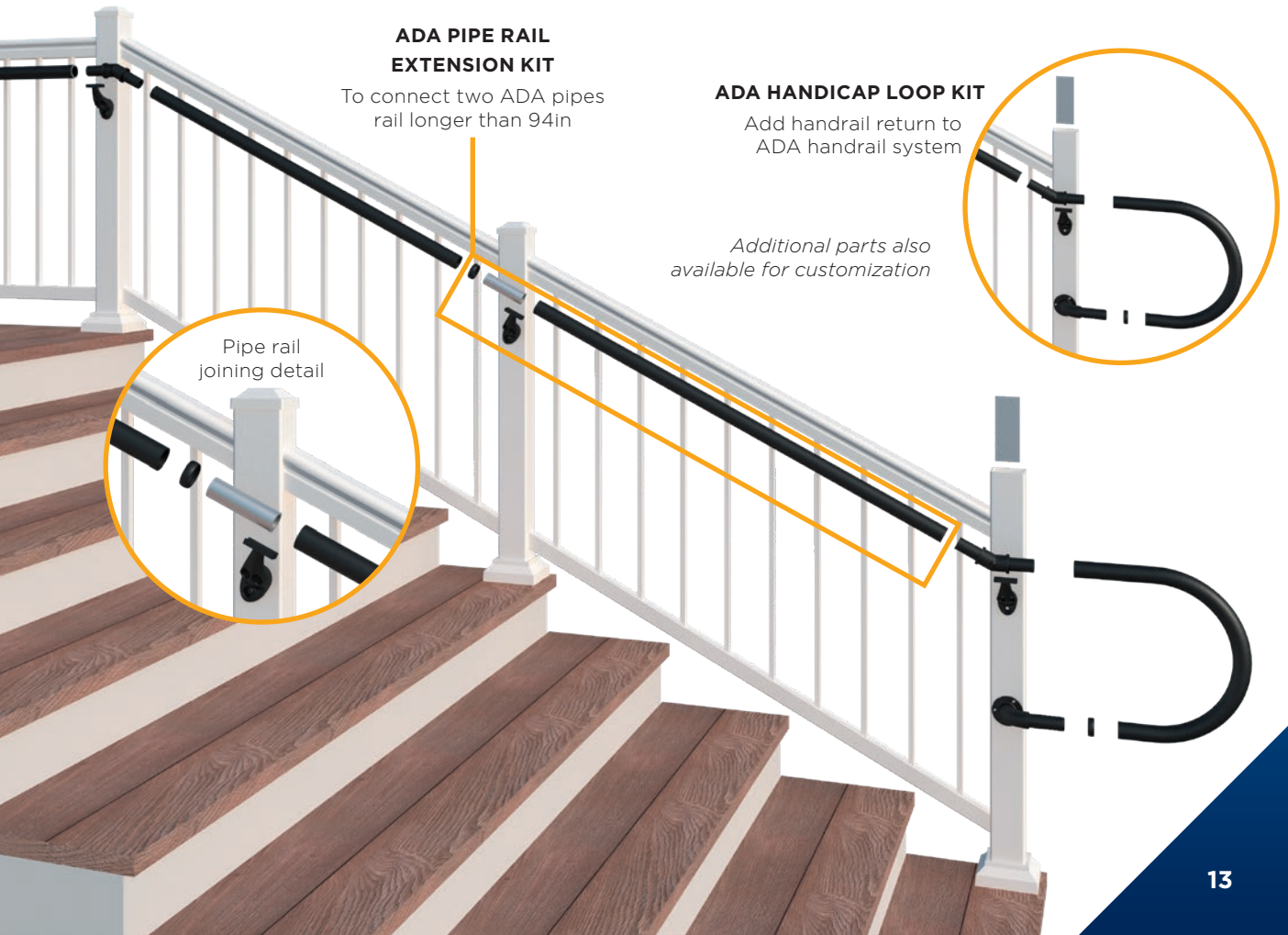
**ADA PIPE RAIL
AND 90° RETURN KIT**

For basic ADA system
less than 94in length



ADA 90° RETURN KIT

When pipe rail is cut
into two pieces



**ADA PIPE RAIL
EXTENSION KIT**

To connect two ADA pipes
rail longer than 94in

ADA HANDICAP LOOP KIT

Add handrail return to
ADA handrail system

*Additional parts also
available for customization*



Pipe rail
joining detail

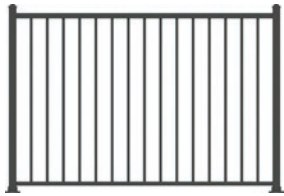


FENCING

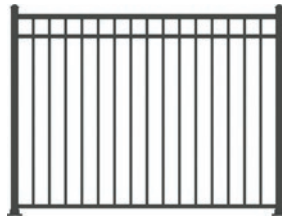
Our fence line offers the durability and elegance people have come to expect from our baluster railing line. With a variety of sizes offered with 1/2in x 3/4in balusters, our fence is perfect for virtually all commercial and residential applications.



1/2in x 3/4in FENCE SYSTEMS



48IN FENCE HEIGHT



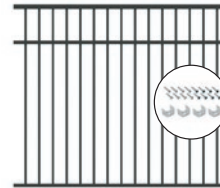
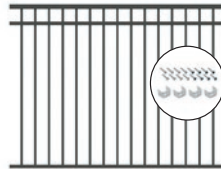
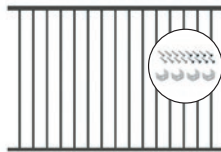
54IN FENCE HEIGHT



60IN FENCE HEIGHT

Fence panel options:

- ◆ 48in, 54in, and 60in Heights
- ◆ 6ft and 8ft Lengths



Fence post options:

- ◆ 3in Surface Post
- ◆ 3in Buried Post
- ◆ 2in Surface Post
- ◆ 2in Buried Post



Fence gate kits:

- ◆ 48in Fence Gate Kit
- ◆ 54in Fence Gate Kit
- ◆ 60in Fence Gate Kit



***Some systems not available in all areas. Fence panel size options may vary.
Contact your Sales Representative for current offering.***



SCREEN RAIL

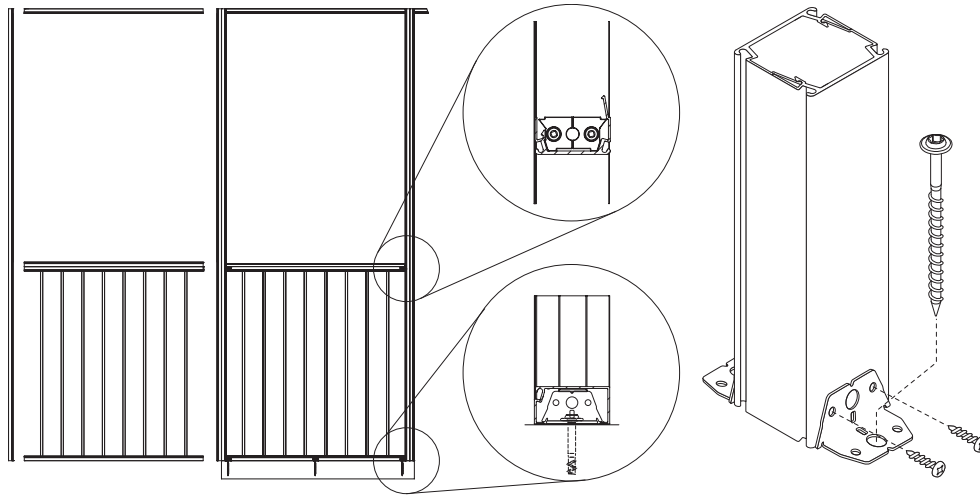
When searching for your project's railing, choose a product that allows you to enjoy the outdoors while keeping those pesky bugs out. Our new screen rail will bring beauty, functionality and comfort to your projects, no matter the season.



SCREEN RAIL SYSTEM

Integrated Railing and Screen Framing

- ♦ Commercial and residential applications with 36in and 42in high railing options
- ♦ 20 year non-prorated limited warranty
- ♦ High quality powder coat finish meets AAMA 2604 specs



SIZE OPTIONS AVAILABLE

Screen height options:

- ♦ 8.5ft
- ♦ 12ft

Screen length options:

- ♦ 6ft (69.43in actual size)
- ♦ 8ft (91.31in actual size)

Panel rail height options:

- ♦ 36in (33.5in actual size)
- ♦ 42in (39in actual size)

A 3/4in picket system is also available. Contact a Sales Representative for more information.



ATTACHMENTS

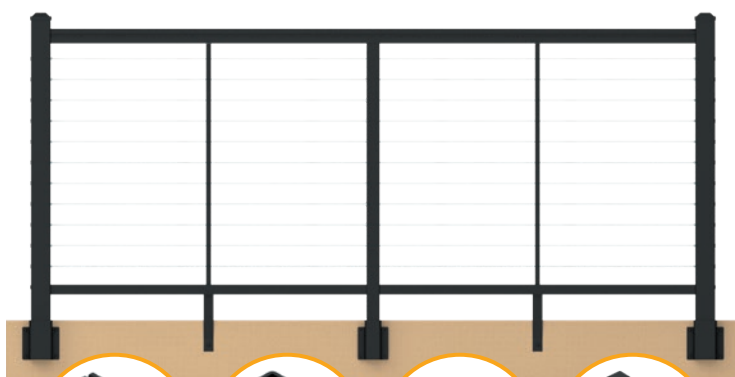
Ultralox has specifically engineered attachments to enhance all of our systems to fit virtually any commercial or residential application. Surface, wall, and fascia mounts as well as hanger bars are all designed to work seamlessly with our railings and balconies.



JULIETTE MOUNTS



FASCIA BRACKETS



Straight
Fascia Bracket



Outside Corner
Fascia Bracket

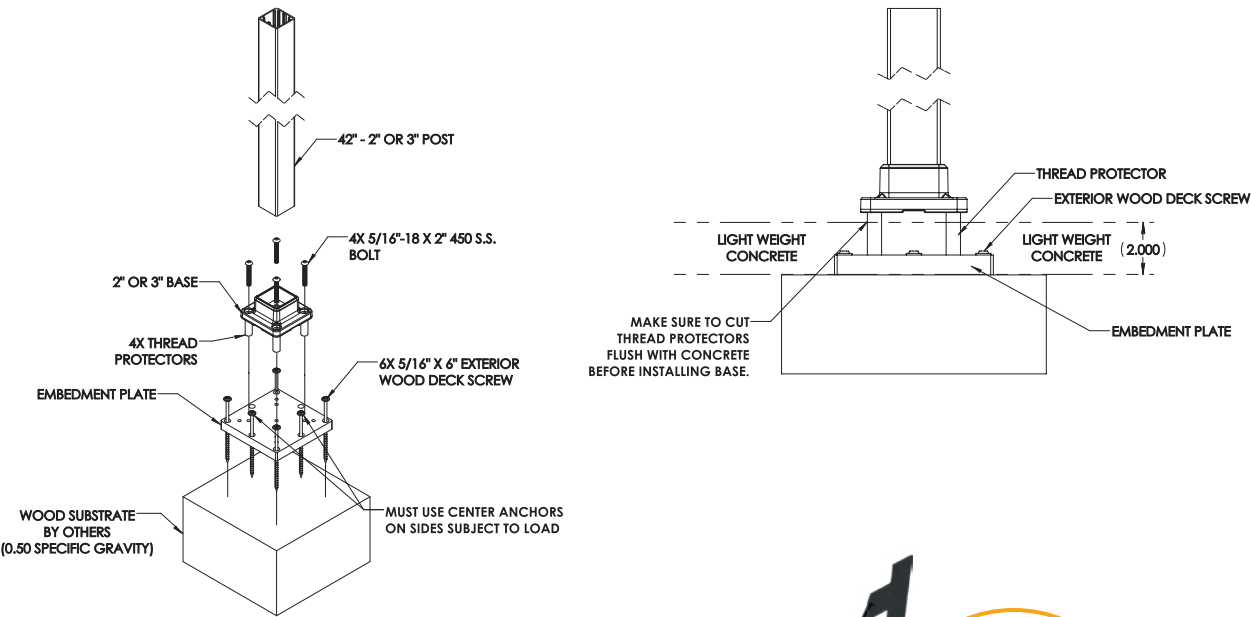


Inside Corner
Fascia Bracket

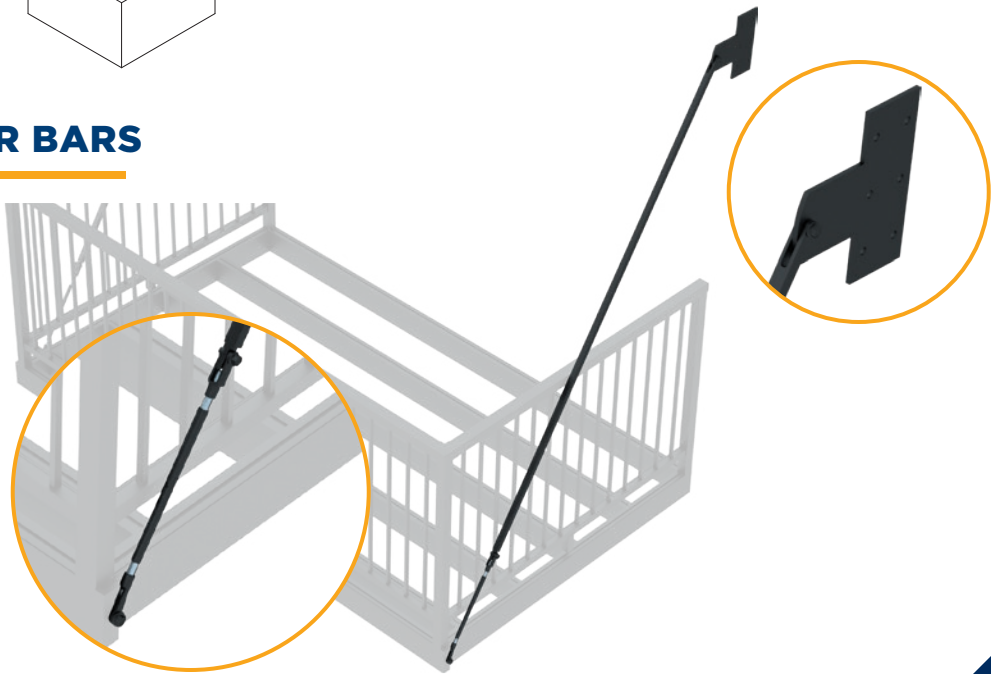


Fascia
Foot Block

SURFACE MOUNTS AND EMBEDMENT PLATES



HANGER BARS





ALUMINUM FRAMING SYSTEMS

Say goodbye to re-staining, warping and rotting on balconies and roof top amenities. Our aluminum framing system locks in place and lasts for years, giving you the security that your projects will withstand any environmental conditions.

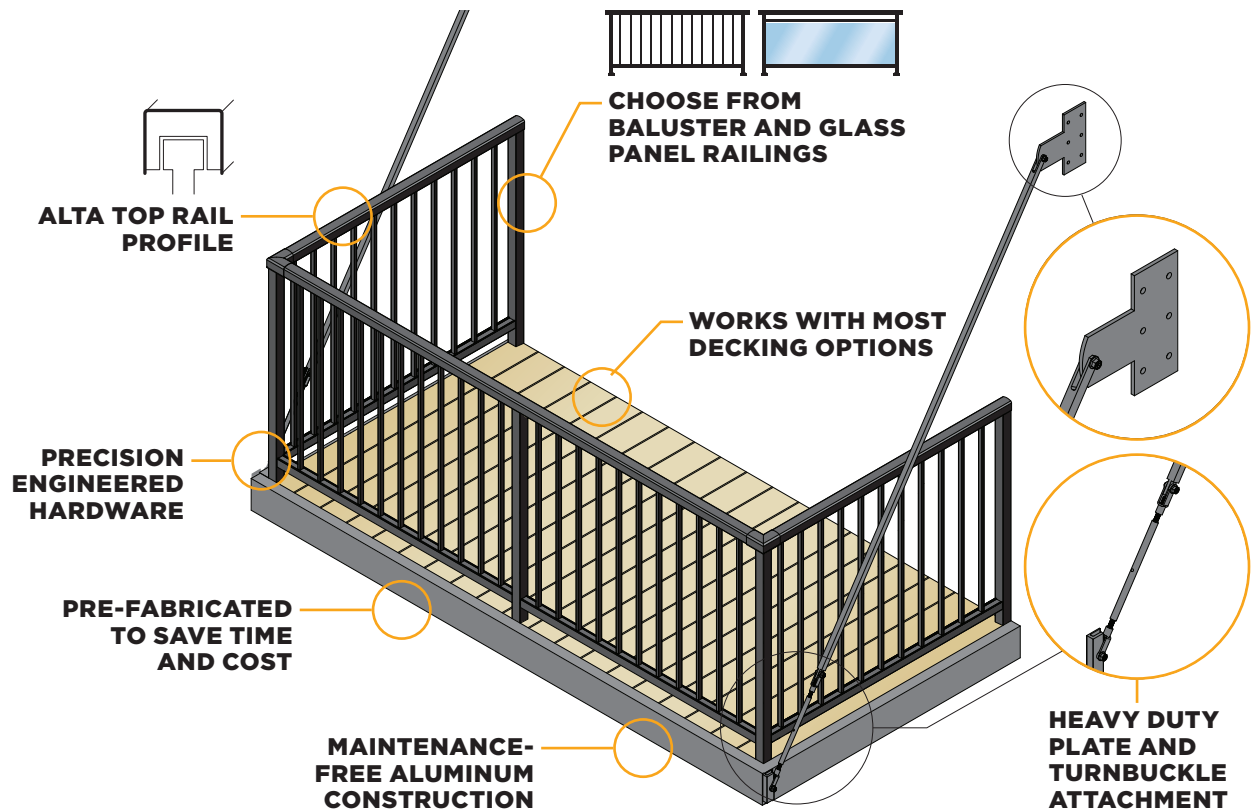


ALUMINUM BALCONIES

Balconies are our escape to fresh air and sunshine. They provide an experience that cannot be compared to looking out a window. Balconies add value to multi-family buildings, as many people desire rental properties with balconies as a feature.

Ultralox aluminum balcony systems stand up to extreme conditions and will never rust, warp, or rot, which makes our systems superior to steel, composite, or wood. Ultralox aluminum balcony systems are designed for long term durability.

Ultralox offers traditional baluster panels or full glass panes – the clear solution to a great view.



ROOFTOP AMENITIES

The Ultralox Aluminum Framing System for rooftop amenities is engineered to meet the demands for longer lasting and better-looking commercial projects. Our patented frame design utilizes aluminum instead of wood, making it easy to install and shortens construction time from days to hours.

The Aluminum Framing System not only improves the look and performance of most any decking material, but also lowers the total cost of ownership.

Contractors and property owners agree, the Ultralox Aluminum Framing System is the first step to a better-built, beautiful and cost-efficient rooftop amenity.





NEW CONSTRUCTION AND RENOVATION

Ultralox specializes in the design and fabrication of attractive, high-quality, aluminum railing systems for both new construction and renovation projects. Ultralox products and systems offer a unique look which enhances your project while respecting its original style.

Quality products and professional service have created the credible reputation our company enjoys. We offer support through each step of the process:

- ♦ Initial design - 3 part spec
- ♦ Estimation and take off services
- ♦ Shop drawings
- ♦ Fabrication
- ♦ Installation

We collaborate directly with architects and builders to ensure all specification and code requirements are met. Our adaptability allows us to develop unique solutions to supply maintenance-free aluminum railing products which conform to North American Building Codes.

**Learn how to specify Ultralox on your next project by visiting
[Ultralox.com/architects](https://www.ultralox.com/architects)**



MULTI-FAMILY HOUSING APARTMENTS AND CONDOMINIUMS

Multi-family housing projects are an integral part of Ultralox's business. Apartments and condominiums differ from residential homes due to their combination of intense usage and specific design characteristics. Ultralox considers typical construction features, such as common walls, abutting patios, and shared entries. Architectural designs such as: customization of standard products, unique attachments and/or product substitutions, all play a part in the design and manufacturing of our products. Our patented Ultralox Interlocking® machine, combined with our growing dealer network, positions Ultralox to offer cost-effective railing solutions throughout North America. Approved dealers manufacture Ultralox products at the local level thereby reducing production lead times, lowering freight cost/damage issues and offering local project management services.





COMMERCIAL PROJECTS

HIGH RISE, OFFICE/RETAIL SPACE AND HOTELS



Ultralox supplies aluminum railing systems in both baluster and glass styles for new construction or renovation of commercial projects. Ultralox® will assist you in your project from start to finish including design, project cost estimation, fabrication and installation.

Whether you desire a traditional look or a customized railing option, our experienced team will work hard to meet your design requirements. Choose from our stock powder coat finishes or custom color options (larger projects only). It's all possible with Ultralox.



AIA CONTINUING EDUCATION

Ultralox is proud to offer 1.5 hours of continuing education credits through the Health, Safety, and Welfare distance learning for the AIA/CES program. These credits are earned through two courses: Aluminum Railing Systems and Aluminum Framing Systems.

ALUMINUM RAILING SYSTEMS FOR COMMERCIAL AND RESIDENTIAL PROJECTS

Upon completion of this course, you will be able to:

- ♦ Explain the pros and cons of various railing materials.
- ♦ Recognize important safety codes and requirements for stairs and balcony railing.
- ♦ Identify challenges related to commercial railing projects.
- ♦ Select optimal fabrication method for commercial railing projects to address challenges.
- ♦ Determine appropriate railing types and installation conditions to meet project needs

ALUMINUM FRAMING SYSTEMS: SHAPING THE FUTURE OF MULTI-FAMILY COMMERCIAL & RESIDENTIAL PROJECTS

Upon completion of this course, you will be able to:

- ♦ Compare/contrast common deck framing materials such as wood, steel, and aluminum for sustainability, durability, and life cycle cost
- ♦ Identify the safety and environmental benefits of aluminum systems and evaluate railing and decking types to select the ones most suited to specific projects
- ♦ Recall important codes and requirements regarding decks and railings to ensure outdoor living spaces are safe and accessible for both installers and occupants
- ♦ Apply knowledge of common railing and decking challenges to design safe and durable outdoor living spaces in residential and commercial applications

Ultralox is a registered provider with the American Institute of Architects Continuing Education Systems (AIA/CES). Credit(s) earned on completion of this program will be reported to AIA/CES for AIA members. Certificates of Completion are available for self-reporting and record-keeping needs upon completion of the program. This program is registered with AIA/CES for continuing professional education. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the AIA of any materials of construction or any method or manner of handling, using, distributing, or dealing in any material or product.



**Approved
Continuing
Education**

**Contact your ULTRALOX® representative
to set up a live interactive AIA approved
CEU course from the comfort of your
home, office or wherever you may be!**



SCAN TO SIGN UP



RESOURCES

Ultralox is fully documented with detailed design & installation specs for designers, installers, engineers, & architects. Ultralox provides a host of resources ready for download and use when you need them.



**SHOP
DRAWINGS**



[Ultralox.com/resources/
specs-guides/](https://ultralox.com/resources/specs-guides/)



**Visit [Ultralox.com](https://www.Ultralox.com) for full
product lineup, technical
data and resources.**

 **(888) 685-4005**

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