

# Hollaender®

ARCHITECTURAL HANDRAIL SYSTEMS



# INTERNA-RAIL®

## Railing Systems

Interna-Rail® aluminum hand railing systems have in-line fittings that produce an architectural and highly pleasing aesthetic look. The infills can be glass, steel or aluminum in mesh or perforated, resin, and picket style.

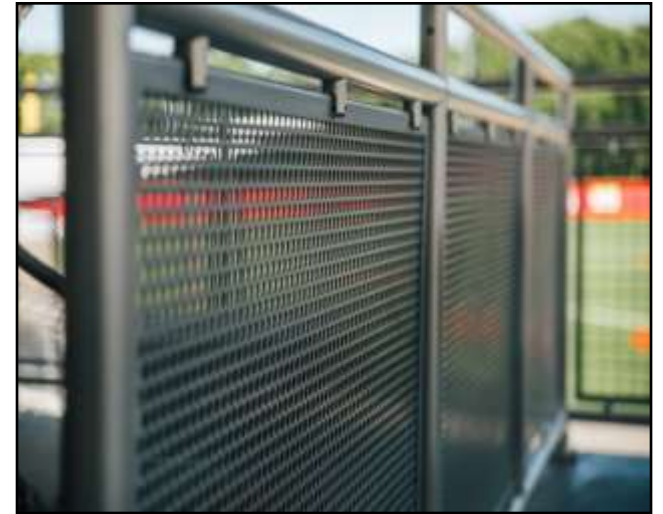
# Interna-Rail® Aluminum Railing System

Clear Anodized *with* Square Wire Mesh Infill

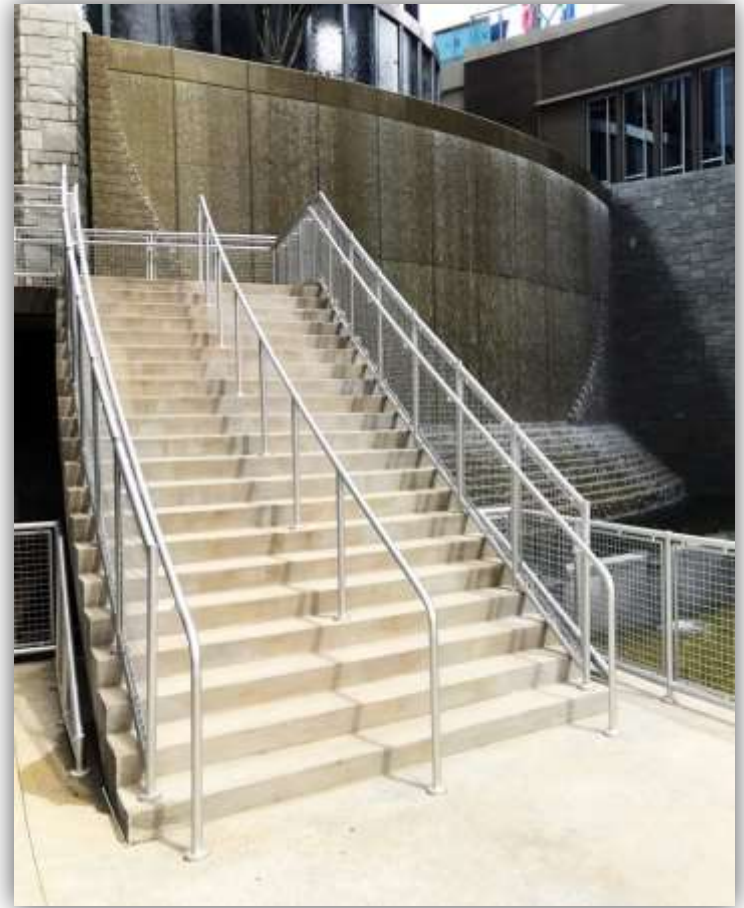
## TIMES UNION CENTER

*Albany, New York*





**Interna-Rail® Clear Anodized Railing System with Perforated and Wire Mesh Infill**  
St. Julien Park  
*Broussard, Louisiana*



**Interna-Light™ Illuminated Railing System**  
Clear Anodized *with* Square Wire Mesh Infill

One Ballpark Plaza  
*Atlanta, Georgia*

**Interna-Rail® Aluminum Railing System**

Clear Anodized *with* Square Wire Mesh Infill

FOX Broadcast Booth – Atlanta Braves

*Atlanta, Georgia*





**Interna-Rail® Dark Bronze Anodized Picket Railing *with* Square Top Rail**

Norfolk Premium Outlets  
*Norfolk, Virginia*



**Railing:** Interna-Rail® Clear Anodized

**Infill:** “No Frame” Perforated Panels

**MAIN + STONE**  
*Greenville, South Carolina*

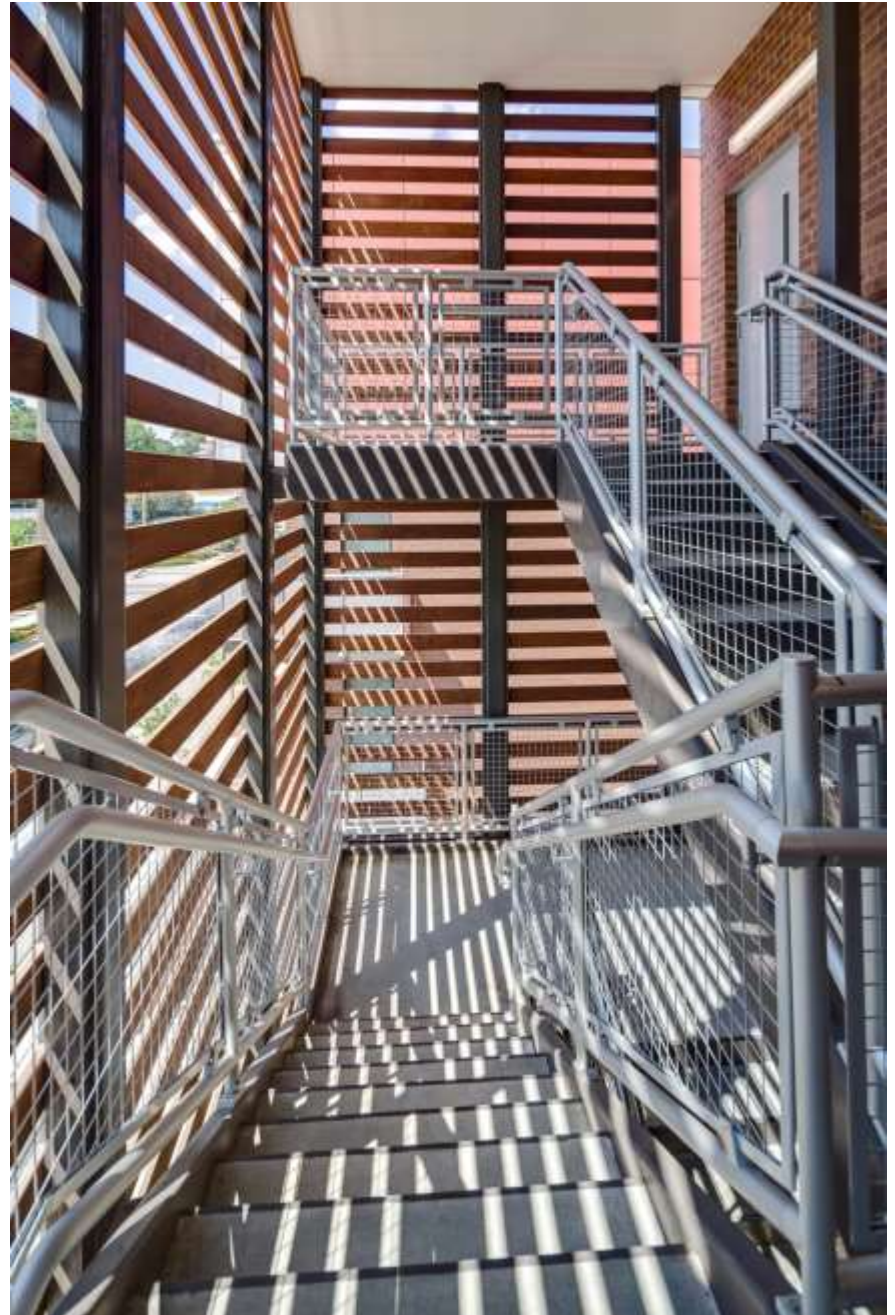




**Railing:** Interna-Rail® Clear Anodized

**Infill:** 2x2" Steel Wire Mesh

**MAIN + STONE**  
*Greenville, South Carolina*



**Interna-Rail® Clear Anodized**  
*with*  
**Wood Top Rail and Steel Wire Mesh Infill**

CHARLES CITY MIDDLE SCHOOL ADDITION  
*Charles City, Iowa*





**Interna-Rail® Anodized Railing System with Aluminum Wire Mesh Infill**  
Hammonasset Beach  
*Madison, Connecticut*

**Interna-Rail® Clear Anodized**  
*with*  
**Square Wire Mesh Infill Panels**

Northwest Public Branch Library  
*Dayton, Ohio*



**Interna-Rail® Clear Anodized  
Wood Top Rail & Stainless Steel Intercrimp Weave Wire Mesh Infill Panels**



**Avian Aerospace**  
*North Charleston, South Carolina*



**Interna-Rail® Clear Anodized with Lumicor® Lumiclear Acrylic Infill Panels**  
Glendale High School – *Springfield, Missouri*



**Interna-Rail® with Wire Mesh Infill Panels**

Nottingham Office Building  
*San Antonio, Texas*





**Interna-Rail® with Wire Mesh  
Infill Panels**

Maple Dale Elementary  
*Cincinnati, Ohio*





**Offset Interna-Rail® with  
Perforated Infill Panels**

*University of Louisville Student Rec Center*



**Interno-Rail® Clear Anodized with 304 Stainless Steel Wire Mesh Infill Panels**  
*Spring Lake Middle School Natatorium*



**Interna-Rail® Clear Anodized with Aluminum .250 dia. Lockcrimp Weave Infill Panels**  
*Springton Lake Middle School Stair Tower*



**Interna-Rail® Clear Anodized with  
Wire Mesh Infill Panels**

*Mt. Vernon School*





**Interna-Rail® Clear Anodized with Diagonal 2" x 2" Wire Mesh Infill Panels**  
*Ursuline School - Performing Arts Center*

**Interna-Rail® Green Powder Coated Picket Railing System with Skateboard Stops**

Wesbanco  
*Wheeling, West Virginia*





**Interna-Rail® with Wire Mesh Infill Panels**

**Oschner Medical Center**  
*Kenner, Louisiana*

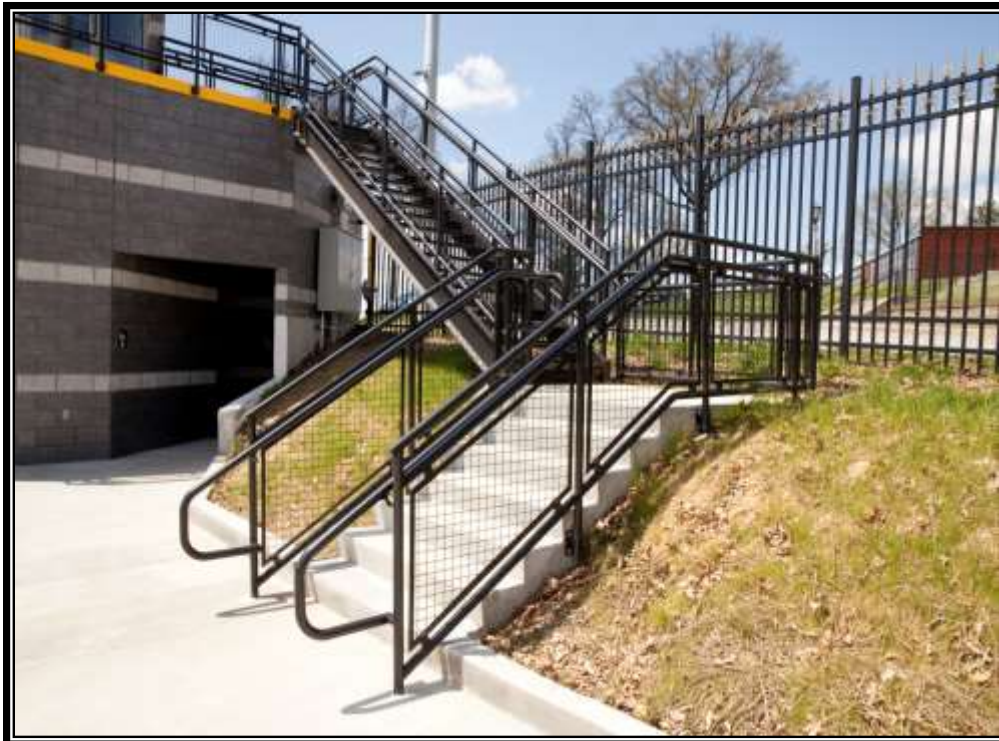


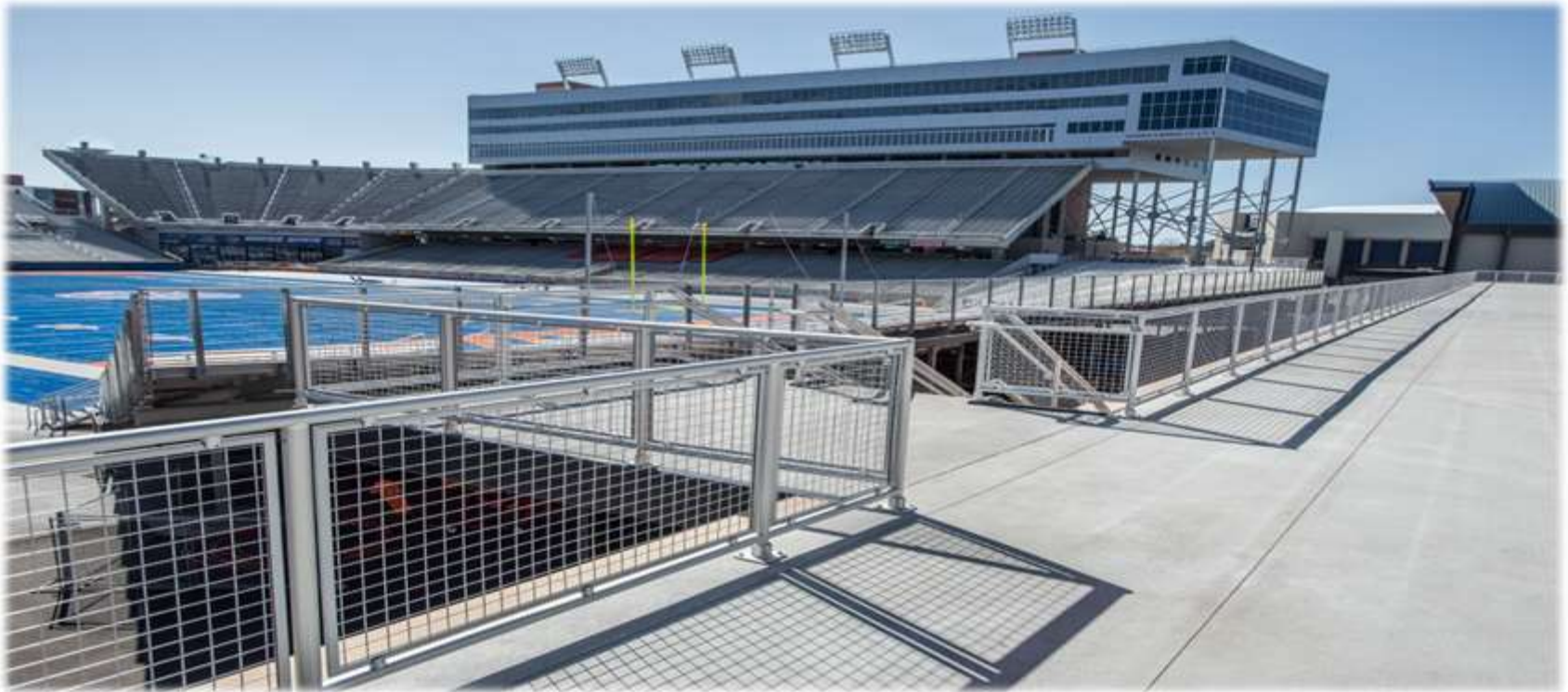
**Interno-Rail® with 2" x 2" Diamond Pattern Wire Mesh Infill Panels**  
Heartland Payment Center



# Interna-Rail® Black Powder coated with Wire Mesh Infill Panels

West Liberty University Football Stadium Pressbox  
*Wheeling, West Virginia*





**Interna-Rail® Anodized Railing System with Wire Mesh Infill**

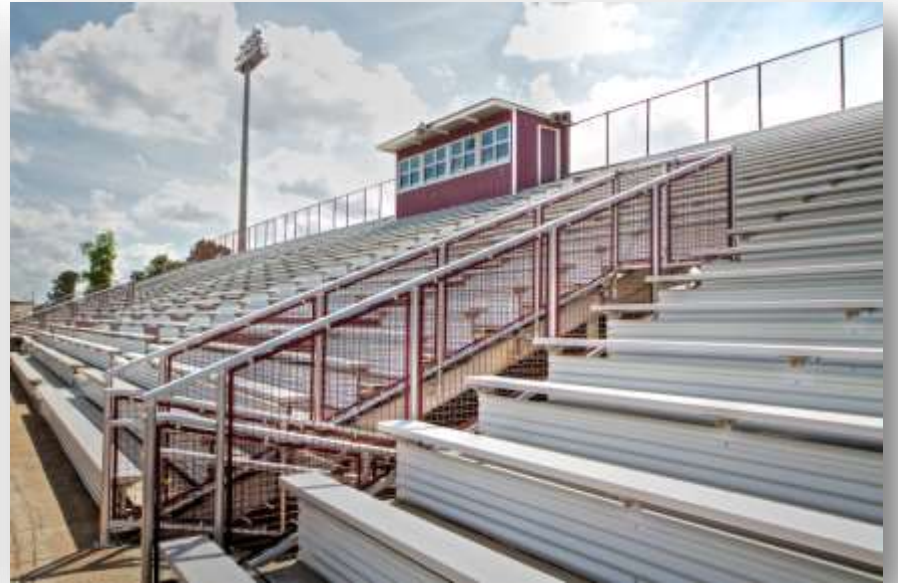
Boise State University Football Stadium Improvements

*Boise, Idaho*



# Stadiums

*Interno-Rail® with Wire Mesh Infill Panels*





Stadiums – ***Interna-Rail® with Wire Mesh Infill***



**Interna-Rail® Anodized Railing System with Wire Mesh Infill**

Deer Creek High School Stadium Renovations

*Oklahoma City, Oklahoma*



**Interna-Rail® Dark Bronze Anodized Railing  
System with Picket Infill**  
Bishop Brossart High School  
*Alexandria, Kentucky*



**Interna-Rail® Dark Bronze Anodized with Picket**  
*Missouri Department of Conservation*





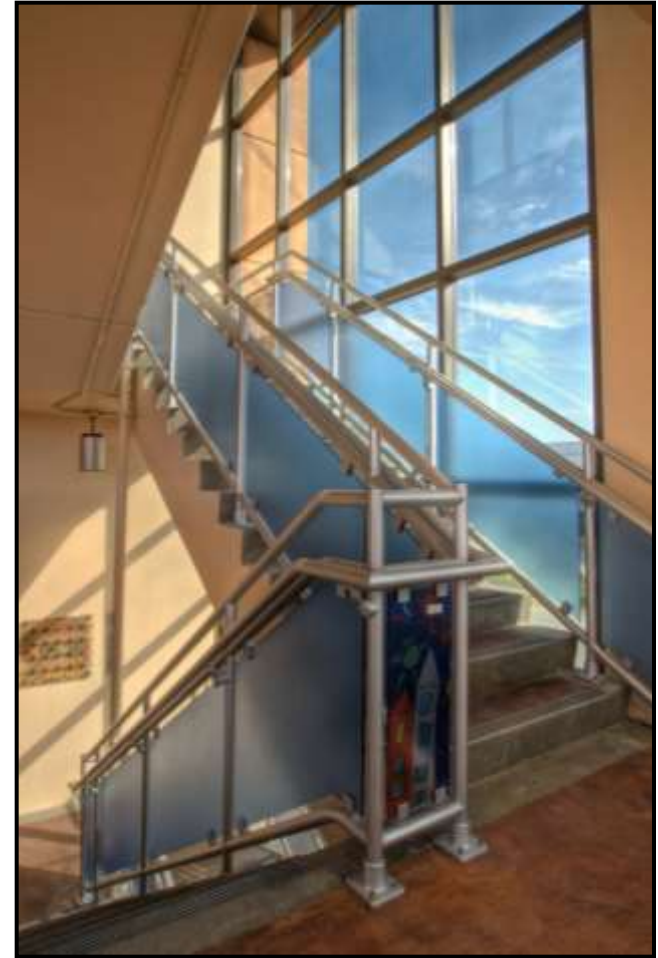
**Interna-Rail® Powder Coated with Wire Mesh Infill Panels**  
St. Johns Cathedral – *Cleveland, Ohio*



**Interna-Rail® Black Anodized Railing System  
with Frosted Glass Infill**

Bishop Brossart High School  
*Alexandria, Kentucky*





**Interno-Rail® with Acrylic Infill Panels**  
*Dayton Airport Parking Garage*



**Interna-Rail® Clear Anodized with  
Tempered Glass**  
*EKU*





**Interna-Rail® Bronze Anodized with  
Tempered Glass**  
*Wapakoneta High School*



**Interna-Rail® Bronze Anodized with Tempered Glass**  
*Choctaw Casino*

**Interna-Rail® Dark Bronze Anodized Railing System with Lumicor® Silver Spun 3/8" Thick Acrylic Infill**



**PRONOVA SOLUTIONS**  
*Maryville, Tennessee*

**Interna-Rail® with Goldray's Ceramic Frit Decorative  
Glass & ½" Clear Tempered Glass Infill**

Cottages of Overton County Nursing Home  
*Livingston, Tennessee*





# NEWMAN by HOLLAENDER™ Railing Systems

Newman by Hollaender™ (formerly Newman Brothers Railing) can be structural glass railing, button railing, or panel clip railing, all in stainless steel.



**Broad Creek Library**  
*Norfolk, Virginia*

Cladding: **Aluminum Powder Coated**  
Top Cap: **White Oak**  
Glass: **PVB Laminated**  
Shoe: **Wet Glaze**



**Scottrade Center**  
*St. Louis, Missouri*

Cladding: **Clear Anodized Aluminum**  
Top Cap: **None**  
Glass: **½" Monolithic**  
Shoe: **Panelgrip 2® Dry Glaze**



Lawrenceburg High School  
Lawrenceburg, Indiana



Cladding: **Anodized Aluminum**  
Top Cap: **Aluminum**  
Glass: **½" Monolithic**

**The Depot at Nickel Plate**  
*Fishers, Indiana*





*Newman.*  
by Hollaender

**ASCENSION**  
*Indianapolis, Indiana*

**Cladding:** Coated Aluminum

**Assist Rail:** Stainless Steel

**Top Cap:** NA

**Glass:** ½" Monolithic



Cladding: **Stainless Steel**

Top Cap: **2 ½" Stainless Steel**

Glass: **½" Monolithic**



**North Meridian Street**

*Indianapolis, Indiana*

# INTERNA-RAIL® VUE

## Railing Systems

Interna-Rail® VUE is a post mounted glass railing system where the glass is captured at the posts, emphasizing maximum transparency and low cost.



**Interna-Rail® VUE Clear Anodized Railing System with Glass Infill**



**AMERICAN MUSLIM INSTITUTE**

*Omaha, Nebraska*



**Interna-Rail® VUE Clear Anodized Railing System with Glass Infill**

University of Kentucky Student Housing

*Lexington, Kentucky*

**Interna-Rail® VUE Clear Anodized Railing System with Perforated & Glass Infill**



**CITY WAY YMCA**  
*Indianapolis, Indiana*



**Interna-Rail® VUE Clear Anodized Railing  
System with Glass Infill**

**CITY WAY YMCA**  
*Indianapolis, Indiana*



# Interna-Rail® VUE Clear Anodized Railing System with Glass Infill

Liberty Center  
West Chester, Ohio



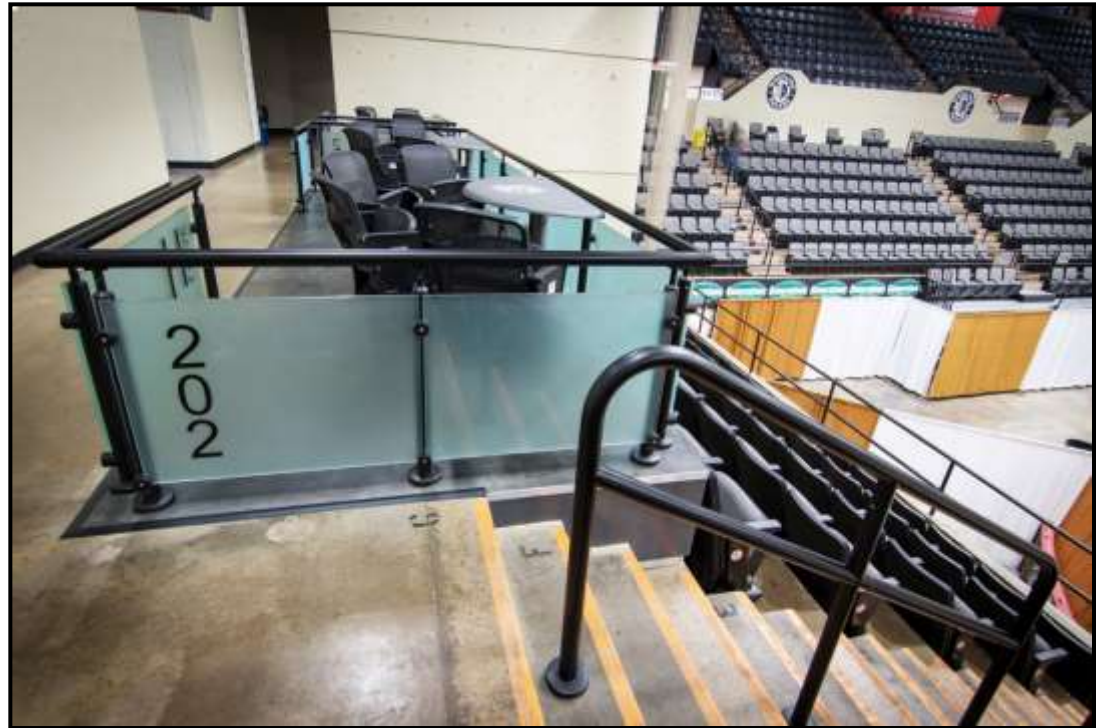
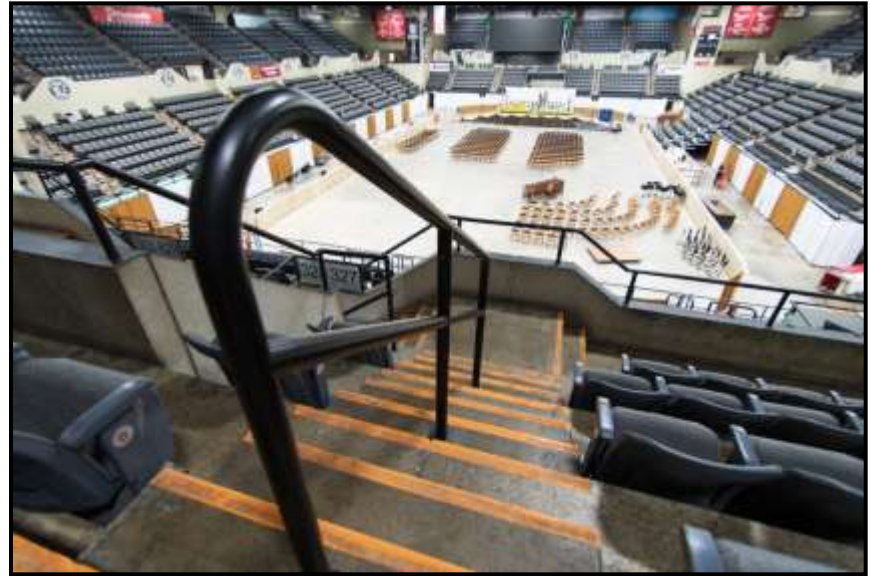


**Interno-Rail® VUE Clear  
Anodized Railing System  
with Glass Infill**

**Atricare**  
*Mason, Ohio*

**Interna-Rail® VUE Black Anodized Railing  
System with Frosted Glass Infill**

Wesbanco  
*Wheeling, West Virginia*





**Interno-Rail® VUE Bronze Railing System with Glass Infill**  
State of Kentucky Extension Center





**Interna-Rail® VUE Clear Anodized Railing System with Glass Infill**

Jim Pattison Toyota Lexus Dealership

*Victoria, British Columbia*



**Interno-Rail® VUE Clear Anodized Railing System with Glass Infill**

Bishop Brossart High School

*Alexandria, Kentucky*



**Interna-Rail® VUE Clear Anodized Railing System with Glass Infill**

Mercer Commons

*Cincinnati, Ohio*



**Interna-Rail® VUE Clear Anodized Railing System with Glass Infill**

Rocking Horse Community Health Center

*Springfield, Ohio*



**Interna-Rail® VUE Dark Bronze Anodized Railing System with Glass Infill**

Otterbein Senior Living

*Monroe, Ohio*



## **Interna-Rail® VUE**

**Dark Bronze Anodized Railing System with Glass Infill**



Interna-Rail® VUE Clear Anodized Railing System with Glass Infill  
Union Centre Office Park  
*West Chester, Ohio*

# INTERNA-RAIL® KLEAR

## Railing Systems

Interna-Rail® KLEAR is a glass railing alternative that minimizes any horizontal elements and keeps the glass attachments at the post.



# Interna-Rail® KLEAR

Clear Anodized with Glass Infill

Italpollina U.S. Headquarters  
*Anderson, Indiana*





# Interna-Rail® KLEAR

Clear Anodized with Glass Infill

Rhinegeist Brewery

*Cincinnati, Ohio*

# SPEED-RAIL®

## Railing Systems

With its external slip-on fittings, this railing design is popular when an “industrial look” is desired. Speed-Rail railing systems are very popular in landscape & exterior applications.



**Speed-Rail® Clear Anodized Railing System with Glass Infill**

Legacy Charter School  
*Greenville, South Carolina*



**Speed-Rail® Clear Anodized Railing System with Glass Infill**

Legacy Charter School  
Greenville, South Carolina



22<sup>nd</sup> and Market Loft Apartment Development-*Denver, CO*

**Speed-Rail® Clear Anodized Railing System with Perforated Infill**  
22<sup>nd</sup> and Market Apartments  
*Denver, Colorado*





**Speed-Rail® with Wire Mesh Infill Panels**  
*Philadelphia Naval Shipyard*





**Speed-Rail® with Wire Mesh Infill Panels**  
*Big Lake Park*



**Speed-Rail® Railing System *with*  
DecorCable™ Infill Panels**

**Mandalay Bay Nightclub**  
*Las Vegas, Nevada*





**Speed-Rail® with Wire Mesh Infill Panels**

*Grand Park – Myrtle Beach, South Carolina*



**Summit Apartments  
*Columbus, Ohio***

Speed-Rail® with Wire Mesh  
Infill Panels

**BEFORE**



A  
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**ASTOR COURT ROOF RAILING**  
*New York City*



Speed-Rail® with Wire Mesh Infill Panels

# Gates Tennis Center

*Denver, Colorado*



**Speed-Rail® with Wire Mesh Panels**  
**Posts Perpendicular to Stairs**  
*(Lowest cost solution)*



Speed-Rail® with Perforated Infill Panels



**Speed-Rail® with Perforated Steel Panels, Powder Coated**

*Butler County Metropolitan Housing*





Powder Coated Speed-Rail® with Picket Infill



**Speed-Rail® 3-Line Mill Finish with 3/8”  
Acrylic Infill Panels**

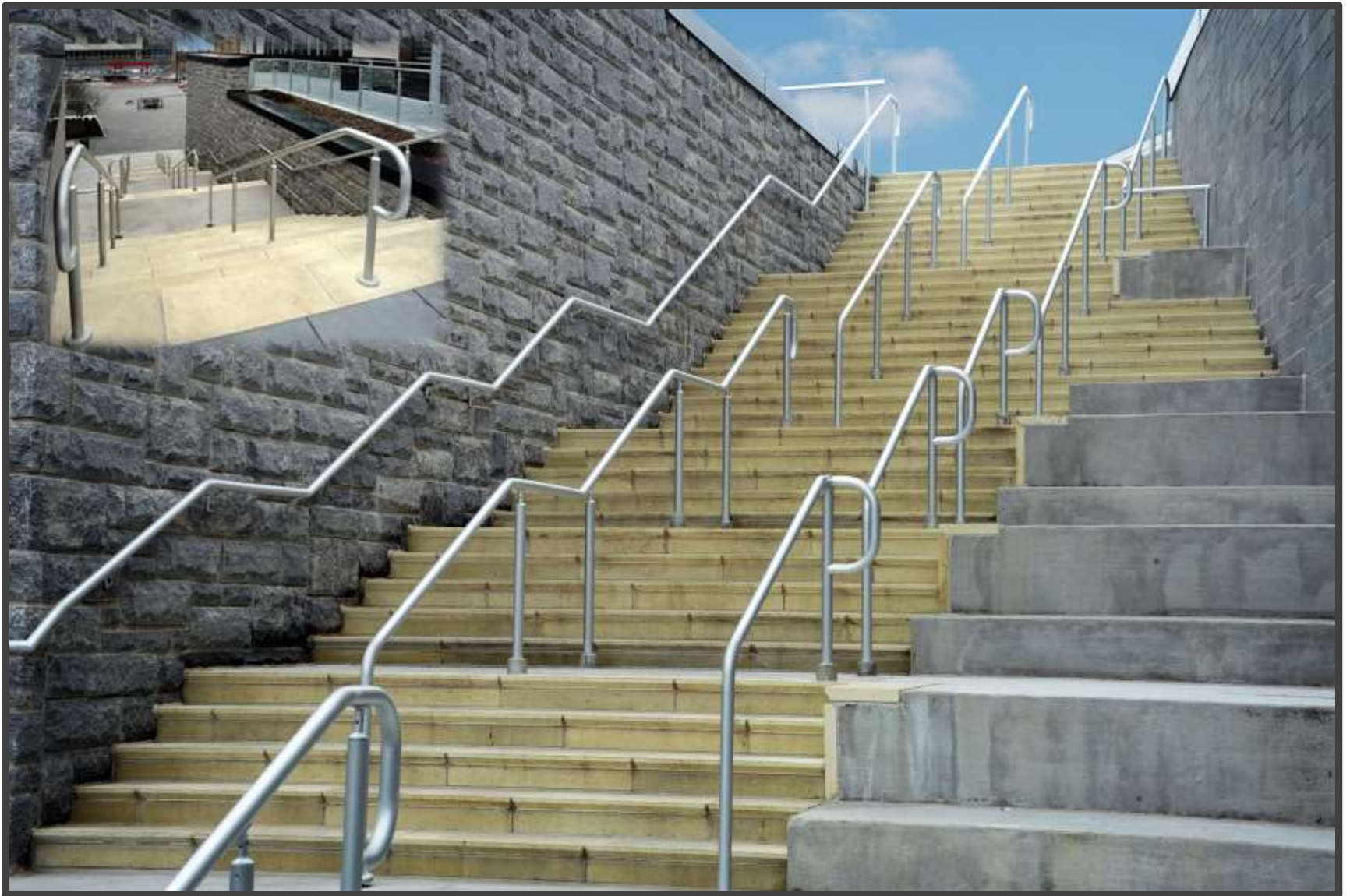
**Sky Zone® Indoor Trampoline Park**  
*Multiple Locations*



**Speed-Rail® 8-Line Mill Finish Aluminum Railing System**  
Sky Zone® Indoor Trampoline Park  
*Multiple Locations*

# ADA Railing Systems

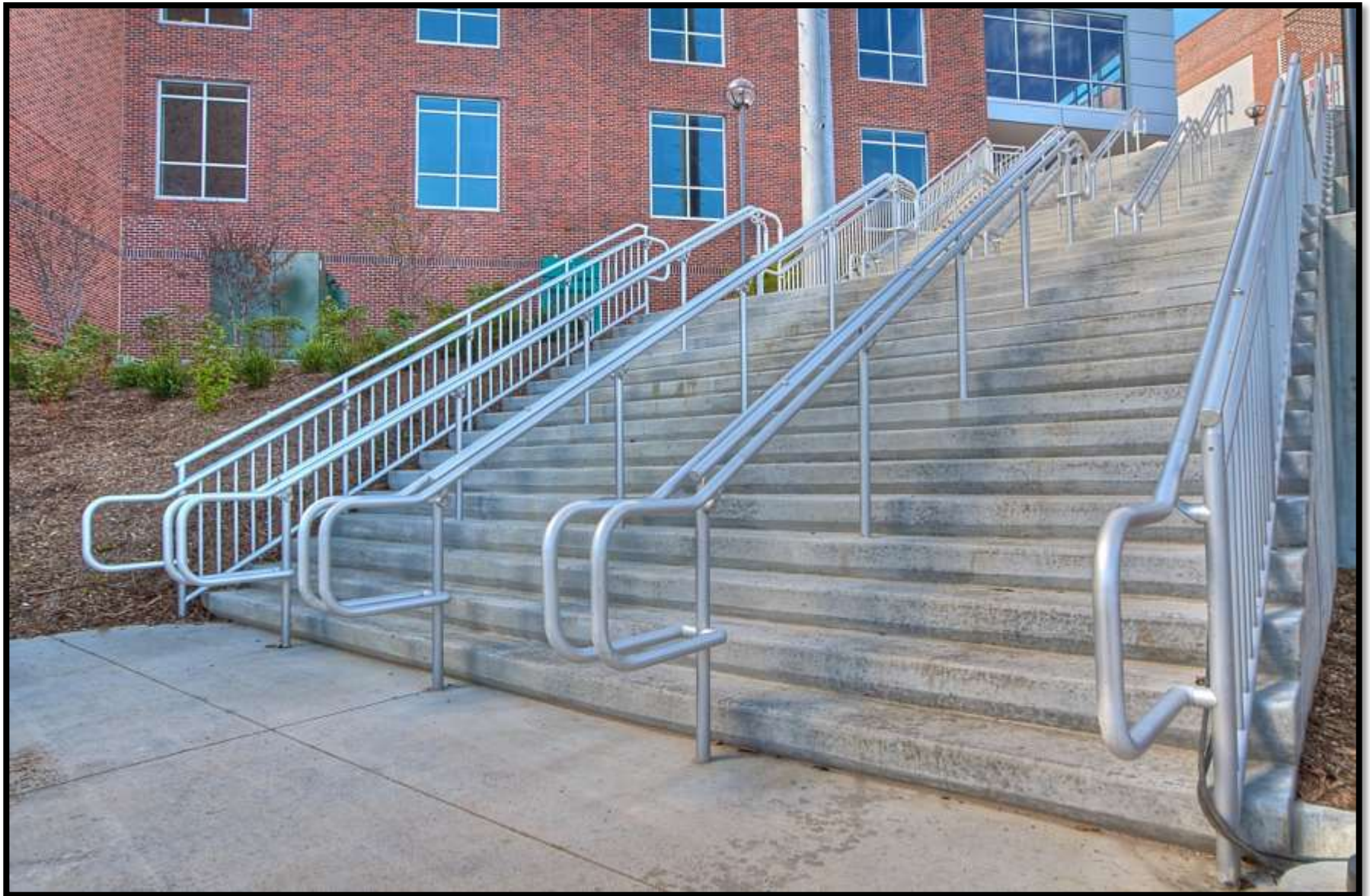
ADA compliant aluminum and stainless steel handrails are available in both a pre-engineered completely fabricated version and as a knock down kits of parts.



**ADA Clear Anodized Railing System with Glass Infill**

Liberty Center Mixed Use Development

*West Chester, Ohio*



**ADA Handrail Clear Anodized with Picket**  
*University of Nebraska – Omaha Campus*

## Skateboard Stops



**ADA Handrail Clear Anodized with Picket**  
*University of Nebraska – Omaha Campus*



**ADA Anodized Railing System with Picket Infill**

Olive B. Loss Elementary

*Bear, Delaware*



# ADA Railing Systems

- Mechanical system, meets all requirements of ADA handrail
- Shipped as component system for on-site assembly
- Made from Interna-Rail® “in-line” components, which assure uninterrupted handrail
- Anodized to give high level of corrosion resistance



# ADA Handrail



ADA System with OSHA guardrail  
and infill panels.



ADA bracket – 1-½ in.  
Inset from handrail

**MISCELLANEOUS**



Speed-Rail® with Acrylic Infill Panels  
ADA Compliant Handrail

## Decorative Interior Applications



**MERCANTILE LOFTS** - *Louisville, KY*  
ADA Compliant Handrail



**PARTITION SUPPORT SYSTEM**  
Chattanooga State University – *Chattanooga, TN*



**2-Line Interna-Rail® on Top of Parapet Wall**

*Village Center Parking Garage – Denver, Colorado*



CHIPOTLE - Speed-Rail® Application

# INDUSTRIAL APPLICATIONS

## MST Launch Complex 40, Cape Canaveral





# Infill Panels



Wire Mesh, 2 in. sq.  
Speed-Rail® frame



Wire Mesh, 2 in. sq.  
Interna-Rail® frame



Perforated Metal, ½" holes on 11/16" c-c  
Speed-Rail® Frame

**Infill Specs** – Perforated and wire mesh are steel, treated with Electro-Coat anti-corrosion protection (for outdoor applications), then powder coated to desired color.  
Drain holes located in bottom of infill ensure evacuation of any water buildup.

# Panel Retention Systems



Hollaender® offers panel retainers that can handle material thicknesses from 1/8" to 1" thickness.



Aluminum 2-piece panel clip.

# Powder Coating & Finishes



- All Materials Are Available in a Wide Range of Colors, Including OSHA & EM 385-1-1 Safety Yellow.
- Finish is Extremely Wear Resistant and UV Durable.

