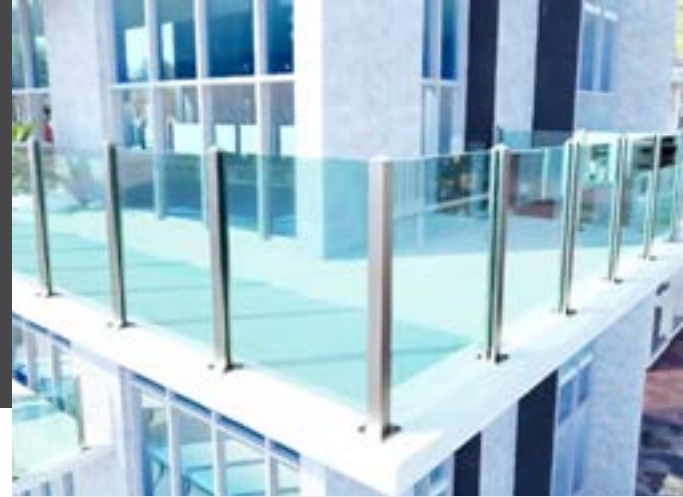


# ALUMIVIEW™

## GLASS COMPONENT RAILING SYSTEM

GRECO's Alumiview™ is a refined solution designed for discerning commercial architects and building owners. Crafted from high-quality aluminum and glass, this modular system brings simplicity and sophistication to any project. With its minimalist design, easy installation, and versatile glass options, Alumiview™ effortlessly combines aesthetics with functionality, setting a new standard in commercial glass railing solutions.



### ALUMIVIEW™ Product Data

#### **Material Options**

**Custom Extrusion:** 2 ½" square 6005 T6 aluminum custom extrusion for the railing post (balusters) with options for termination (end) posts, intermediate posts, and corner posts to accommodate any scenario.

**Counter Sink Holes:** 7/16" thick 5"x5" 6061 T6 base plate with counter sunk holes for flush hardware applications for both concrete surface mounting or wooden substrates.

**Custom Caps:** 16-gauge 5052 custom pyramid-style caps to prevent anything from being placed on top, easily fixed to the baluster with a rivet or silicone, eliminating water intrusion from the top.

**Steel Anchors:** 3/8" dia. Stainless steel anchors with a flat head or hex head depending on the application or desired look for fastening the base plates to the substrate, both concrete and wood applications.

**Concealed Screws:** 3/8" dia. Stainless steel flat head machine screws concealed under the base plate, fastening the post (baluster) to the base plate prior to attaching the assembly to the substrate.

**Glazing Insert:** custom radius polyvinyl extrusion designed to fit into the baluster and capture the 7/16" standard glazing, also designed with a radius that allows the glazing assembly to rotate 30 degrees, thus allowing for the system to segment a radius balcony or area without the need for costly radius glass.

**SentryGlass® Plus:** 7/16" SGP (Sentry Glass Plus) laminated and fully tempered for our standard glazing option consisting of 5mm clear tempered glass + .89 SGP inner layer + 5mm clear tempered glass, seamed edges on all sides.

Alumiview Guard Rail System offers a hassle-free, versatile solution for various applications, from residential to commercial settings.

#### ✔ **Easy Assembly and Installation:**

- Suitable for homeowners and professionals; no need for a railing expert.
- Requires minimal tools and knowledge; no welding or cutting necessary.

#### ✔ **Aesthetic Advantages:**

- No continuous top cap or bottom railing, enhancing the sleek, modern appearance.
- Enables radius configuration without the expense of custom curved glass, thanks to glazing inserts and custom extrusions.

#### ✔ **Minimal Structural Material:**

- Utilizes 2.5" custom extruded balusters, ensuring code-compliant protection with unobstructed views.

#### ✔ **Versatile Applications:**

- Compatible with both concrete and wood surfaces.
- Available in various heights for residential, commercial guard railings, and pool perimeter protection.

#### ✔ **Durable Finish Options:**

- Extensive finish choices, built to withstand harsh elements, from Florida's salt air to northern snow and ice.

## ALUMIVIEW™ Product Data Continued

### Design

Standard Height: 42" finished height guard railing suitable for commercial and residential applications, applicable to concrete or wood substrates determined by our pre-engineered parameters. These meet all applicable guard railing codes, but it is advisable to discuss with your project's inspection department to ensure compatibility.

Pool Enclosure: 48" finished height guard railing suitable for commercial and residential pool enclosure applications, applicable to concrete or wood substrates determined by our pre-engineered parameters. While designed and engineered to meet applicable code requirements for pool guard railings, it is always best to discuss the products and usage with your local inspection department to ensure that all local requirements can be met.

### Finish Options

AAMA 2604: AAMA 2604 powder coating is the standard and can provide a lasting and durable finish while offering a wide range of color selections. Each of the post (baluster) assemblies, including the base plate and the pyramid caps, is completely coated to ensure a uniform look and enduring performance.

AAMA 2605: AAMA 2605 coating is an upgraded option for those who may need a higher-performing finish based on their location to salt air or other harsh environments. There are many color options with liquid finishes, and similar to powder coating, the complete assembly will be coated to ensure a durable lasting product with minimal maintenance.

### Application

Concrete balcony or substrate: options for surface mounting with a baseplate and anchors, core drilling or block out can also be accommodated with added post length upon request. Considerations include edge distance, concrete strength (psi), embedment depth, and edge breakout protection (steel edge angle, rebar) to determine what will work in each application.

Wooden balcony or substrate: options for surface mounting with a baseplate and anchors. Considerations include edge distance, wood type, depth of the blocking at the post locations in order to determine what will work in each application.

Fascia mounting for both concrete and wood: requires at least 8" of depth for the fascia area that the system will be attached. Requires adequate blocking for the wood substrates and adequate psi for the concrete locations to meet the pre-engineered parameters. These are 8" tall x 8" wide plates with 4 stainless steel anchors attaching them to the face of the substrate. All aluminum design that will be finished to match the baluster color options and stainless-steel set screw to retain the post from being pulled out.

## SEE HOW ALUMIVIEW™ GLASS RAILINGS ARE MADE EASY



SCAN THE QR CODE TO  
VIEW ALUMIVIEW™ VIDEO