



# Form It. Deliver It.

*Pre-Finished Metal That Forms, Bends, and Fabricates  
Without Cracking, Crazing, or Compromise.*



Vitranar® is Fairview Architectural's breakthrough flexible resin coating technology. Engineered specifically for formed architectural applications, its advanced polymer formulation remains elastic during fabrication, allowing complex bends, tight radii, and intricate shapes while maintaining flawless finish integrity.

**The result:** eliminate post-painting entirely, reduce production time, lower costs, and deliver perfectly finished components faster.

## Why Vitranar® Represents a Fundamental Shift

**OPTION A:** Paint before forming → High risk of cracking, crazing, and finish damage at each bend.

**OPTION B:** Form then paint → Added cost, extended lead times, coordination headaches, and the finish inconsistency that is impossible to control.

**Vitranar® eliminates this compromise entirely.**

Receive pre-finished metal → form complex shapes → deliver factory-perfect components. No post-painting. Zero compromise.



## Key Benefits



### **ELIMINATE POST-PAINTING**

Remove an entire manufacturing step. No painting equipment, no cure time, no coordination with coating shops. Material arrives ready to form and ship.



### **REDUCE PRODUCTION TIME**

“Form and forget” workflow moves components from fabrication directly to delivery. Weeks of post-painting delays eliminated.



### **LOWER TOTAL COSTS**

Reduce post-painting labor, transport to coating facilities, paint shop coordination, rework from finish damage, and working capital tied up in long cycles.



### **SUPERIOR FINISH CONSISTENCY**

Precision roll-coating delivers consistent color, gloss, and texture across every piece. No overspray, no panel-to-panel variation, no ‘close enough’ compromises.



### **FORM COMPLEX GEOMETRIES**

Tight bends, sharp radii, intricate details. Vitranar’s flexibility enables designs that would damage conventional coatings, expanding your capabilities.



### **UP TO 40-YEAR FINISH WARRANTY**

Vitranar-coated products carry one of the strongest finish warranties in the industry, up to 40 years, fully transferable, covering repair and replacement even in aggressive coastal environments—the kind of warranty your clients can depend on.

**AVAILABLE ON:** Aluminum (3000, 5000 Series) | Steel | Coil or Sheet Form |  
Endless Color Options: Solid, Metallic, Mica, Chromatic, Woodgrain, Custom

## Typical Applications

Where Vitranar® Flexible Resin Coatings Deliver a Competitive Advantage on Aluminum and Steel.

Vitranar's advanced flexible resin technology removes the historic trade-off between forming capability and finish integrity. The applications below represent the most common and highest-value uses where specifying Vitranar-coated aluminum or steel delivers measurable operational, aesthetic, and commercial advantages.

### 01 ROLL FORMED COIL OR SHEET

#### **Continuous Forming Operations: Roofing, Wall Cladding, Liner Panels, Trim**

Roll forming is perhaps the most demanding test for any pre-finished coating material that passes through multiple forming stations under sustained pressure and tight bends. Conventional coatings crack or craze at the first station. Vitranar's elastomeric polymer formulation is engineered to flex and recover throughout the entire roll forming sequence, maintaining a factory-perfect finish from the first pass to the last. Whether you are producing ribbed wall panels, standing seam roofing profiles, liner boards, or perimeter trim, Vitranar-coated coil eliminates post-painting bottlenecks, coordinating with external coating shops and the rework cycles that drain profitability.

#### **KEY VITRANAR® ADVANTAGES:**

- Finish survives continuous roll forming without micro-fractures or crazing
- Eliminates post-painting and coating shop coordination entirely
- Consistent color and gloss across full coil length, no batch variation
- Available on galvanized steel, galvalume, and aluminum coil in custom widths
- Warranty coverage maintained through forming, no voids or exclusions
- Reduces working capital tied up in longer paint-after-forming production cycles

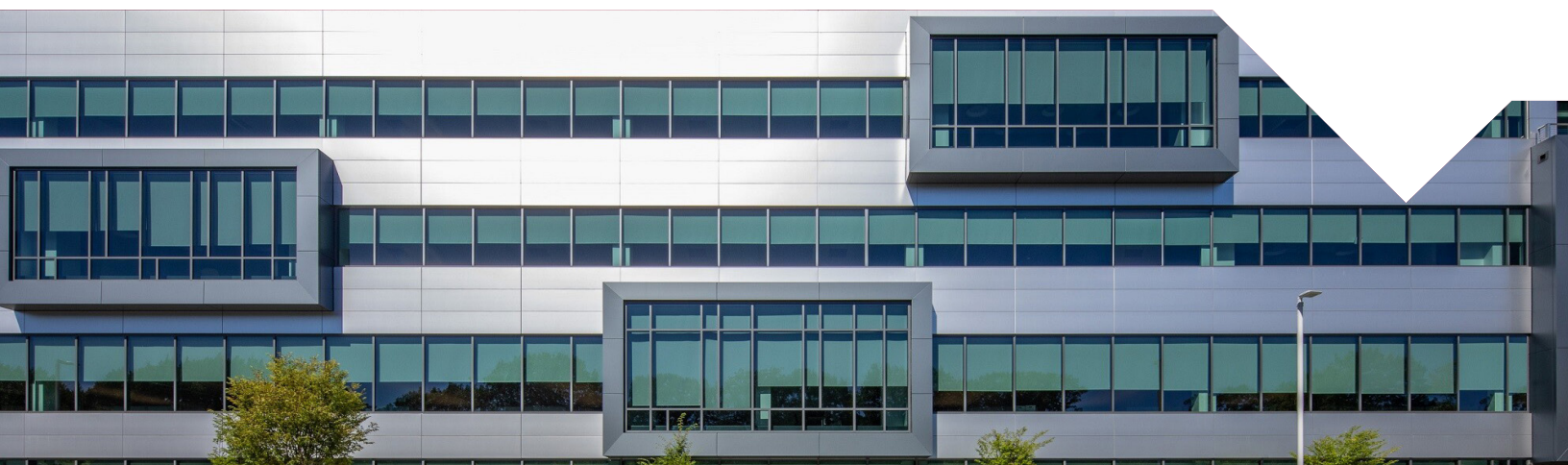
## 02 OEM SINGLE SKIN PANEL SYSTEMS

### **Fabricated Architectural Panels: Commercial, Institutional, Industrial Cladding**

Single skin metal panels are fabricated using brake forming, roll forming, and stamping operations that place significant stress on coatings at fold lines, corners, and return legs. For OEM fabricators producing panels at volume, post-painting is a scheduling liability: it extends lead times by days or weeks, ties up shop floor space, and introduces quality inconsistency from one panel to the next. Vitranar-coated aluminum or steel arrives at your shop pre-finished and ready to fabricate. Bends stay clean. Corners stay sharp. Returns stay perfect. You move panels from fabrication directly to shipping, faster throughput, lower costs, and factory-quality finishes that your customers can see the difference in.

#### **KEY VITRANAR® ADVANTAGES:**

- Complex bends, tight-radius returns, and deep-drawn profiles without finish damage
- Move panels from fabrication to delivery, eliminate post-paint scheduling entirely
- Precision roll-coating delivers uniform color, gloss, and texture across every piece
- Endless finish options including solid, metallic, mica, chromatic, and woodgrain
- Domestic manufacturing; ships when promised, no import delays or tariff exposure
- Full warranty coverage is preserved through all standard fabrication operations



## 03 CURTAIN WALL COMPONENTS

### **Spandrel Panels, Shadow Boxes, Back Pans: High-Rise & Commercial Glazing Systems**

Curtain wall spandrel panels, shadow boxes, slab edge covers, and back pans require precise fabrication tolerances and consistent finishes that align seamlessly with the primary vision glass and mullion system. These components are often formed from thin-gauge aluminum sheet that is highly susceptible to finish damage at corners and flanges. Color consistency across dozens or hundreds of individual units is non-negotiable. A single off-shade panel is visible from street level. Vitranar-coated aluminum delivers the color accuracy and finish durability that curtain wall systems demand. Pre-finished material ensures every slab edge cover and spandrel panel matches across the entire elevation, and maintains full warranty coverage even in coastal and high-UV environments.

#### **KEY VITRANAR® ADVANTAGES:**

- Perfect color and gloss matching across all curtain wall components and elevations
- Finish integrity is maintained at flanges, bends, and close-tolerance corners
- Eliminates field painting, touch-up, and coating inconsistency on-site
- Warranty coverage up to 40 years, including in coastal and aggressive environments
- Pre-finished back pans reduce installation time and eliminate substrate exposure
- Compatible with standard aluminum alloys used in curtain wall fabrication



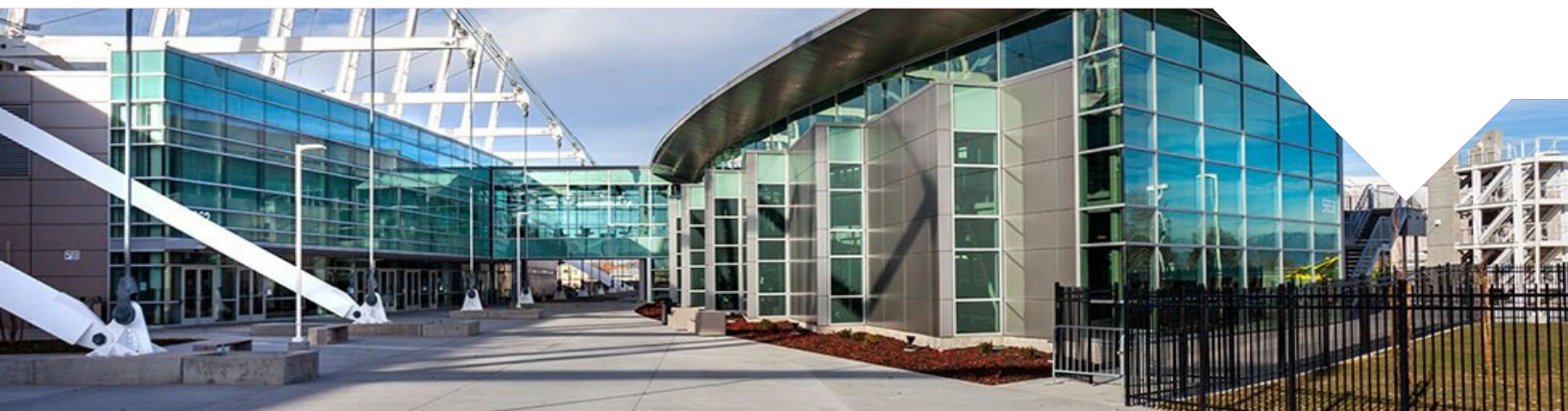
## 04 ARCHITECTURAL DETAILS

### **Louvers, Sunshades, Fins, Screen Walls: Complex Extruded & Formed Components**

Architectural metalwork like louvers, sunshades, decorative fins, and screen walls, represents some of the most geometrically complex and visually prominent work a fabricator or contractor undertakes. These components are fully exposed, viewed up close, and must maintain flawless finish quality for decades. They also involve compound bends, thin sections, and intricate profiles that punish rigid conventional coatings. Vitranar's flexible resin technology enables architects and fabricators to specify pre-finished aluminum or steel for even the most demanding profiles, with confidence that every sunshade blade, fin, and louver slat will arrive with the same factory-quality finish as the flat panels it complements. The result is a color-consistent, visually unified façade from the primary cladding through every architectural accent.

#### **KEY VITRANAR® ADVANTAGES:**

- Flexible coating survives compound bends, thin sections, and intricately formed profiles
- Color-matched to primary cladding, seamless visual continuity across all components
- Eliminates post-fabrication painting of louvers, fins, and sunshade blades
- Performance validated for high-UV and coastal exposure up to a 40-year warranty
- Reduces site labor and eliminates field coating inconsistency on exposed elements
- Expanding design capabilities enables forms that conventional coatings cannot survive



## Why Specify Vitranar®?

Pre-Finished Convenience. Factory-Perfect Quality. No Post-Painting. No Compromise.

Vitranar® is backed by Fairview Architectural, made in USA, and supported by same-day technical service. Finish warranties up to 40 years. Custom colors at no additional cost.



### **REQUEST SAMPLE KIT**

Test Vitranar forming characteristics with your own equipment before you commit.



### **DOWNLOAD TECHNICAL DATA**

Forming guidelines, coating specs, warranty information, and substrate compatibility data.



### **TALK TO A SPECIALIST**

Connect with Fairview's coating specialists for your specific application and forming requirements.

**Flexibility That Changes Everything.**

Request a Quote at [fairview-na.com/request-a-quote](https://fairview-na.com/request-a-quote)

860-242-2711 • [helpdesk@fairview-na.com](mailto:helpdesk@fairview-na.com) • [fairview-na.com/vitranar](https://fairview-na.com/vitranar)