

Vitranar®

A Fairview Architectural Coating Technology

The Finish That Forms. The Coating Behind Every Fairview Product.

What Vitranar® Does

Every high-performance coating becomes rigid after curing. Bend a pre-painted panel, and the coating cracks or crazes at the fold line forcing fabricators into costly post-painting workflows, and putting long-term warranties at risk. Vitranar solves this at the chemistry level.

The problem with every other coating

- Rigid PVDF cracks or crazes on tight-radius bends
- Fabricators paint after forming — adding time, cost, and inconsistency
- Post-paint workflows delay delivery by days or weeks
- Field touch-ups compromise finish quality and warranty coverage

What Vitranar® changes

- Flexible resin formulation stays elastic after curing
- Pre-finished metal forms, bends, and fabricates without cracking or crazing
- No post-painting step — material arrives ready to fabricate and ship
- Full warranty coverage maintained through all standard forming operations

Vitranar® is the proprietary flexible resin coating system that Fairview applies to every coil-coated product in its line — Vitrabond® FR, Vitraplate®, and Edgeline®. Specify any Fairview cladding product and Vitranar is already there, engineered in at the factory.

Three Reasons Vitranar® Changes What's Possible



Form Without Fear

Tight bends, compound curves, sharp radii — Vitranar's polymer formulation flexes through every forming operation. The finish that arrives at the shop is the finish that leaves it.



Uniform Film, Zero Striations

Precision factory coil-coating delivers consistent film weight, color, and gloss from edge to edge and run to run — no applicator variables, no 'close enough' panels.

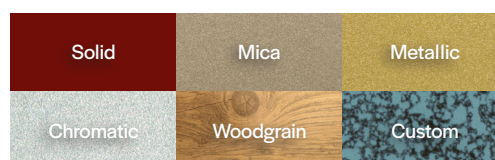


Up to 40-Year Warranty

Color fidelity and gloss retention backed by a factory warranty — up to 40 years, fully transferable, including coastal environments. The longest coverage available.

An Unlimited Finish Range

Vitranar is not a 'large color library.' It is truly unlimited — any color can be formulated, with competitive lead times. The same finish standard applies across every Fairview coil-coated product, so your panels, plate, and flashing all leave the factory with an identical color match.



Custom colors at no additional development cost.
Spec the colour you want — Vitranar delivers it.



**Fairview Architectural
North America**

fairview-na.com

860-242-2711

helpdesk@fairview-na.com

Where You'll Find Vitranar®

When you specify a Fairview cladding product, Vitranar is the finish system it comes with. Every product below carries the identical coating standard — the same colour accuracy, the same flexibility, the same warranty.

Product	Role	Why Vitranar® matters on this product
Vitrabond®FR	Fire-retardant ACM panel	Flexible resin prevents crazing at fold lines during panel fabrication. Architects get Weather-Ready Shield™ (70% Kynar PVDF) plus Vitranar's forming advantage — a completely different product from commodity ACM.
Vitraplate®	3mm solid aluminum plate	The only pre-finished 3mm solid aluminum panel on the market with a flexible-resin coating system. Vitranar allows full fabrication of pre-finished material while maintaining warranty coverage — architects get non-combustible performance without sacrificing pre-finished convenience.
Edgeline®	Pre-finished flashing and trim	Caps, copings, sill flashing, and beam wraps are formed on-site or in the shop. Vitranar survives those bends, and because it is the identical coating system used on the primary panels, the colour match is guaranteed.

Vitranar® vs. Other Coating Systems

Performance ratings reflect exterior architectural cladding applications. Consult Fairview for project-specific guidance.

Criteria	Vitranar® (Fairview Coil Coated)	Rigid PVDF/FEVE/Powder Coating
Post-coat formability	Bend, form, fabricate freely — no cracking or crazing	Cracks or crazes after coating; fabricate first, then paint
Workflow	Pre-finish → fabricate freely. No post-painting step.	Fabricate first, then paint. Adds time, cost, and inconsistency.
Film consistency	Factory precision — zero applicator variability	Variable; applicator-dependent for spray; brittle after cure
Warranty	Up to 40 years — coastal included, fully transferable	10–30 years; no coastal coverage on most systems
Color retention	Exceptional — 70% PVDF Kynar formulation	Meets spec (PVDF/FEVE); limited on polyester and SMP
Metallic finishes	Excellent — suitable for high-end curtain wall	3-coat only (PVDF); not recommended for ext. arch. (polyester)

Source: Vitranar Coating System Comparison Guide. Full comparison chart available at <https://fairview-na.com/wp-content/uploads/2026/05/Vitranar-Coating-System-Comparison-Guide.pdf>

Why It Matters to You

For Architects

- Specify custom colors without restricting fabricator workflows — Vitranar holds through forming
- Color match guaranteed across panels, plate, and flashing on the same façade
- 40-year factory-backed warranty supports long-term building performance obligations
- Unlimited color including metallics, woodgrains, and mica — any color, competitive lead times
- Complete specification support and documentation — finish quality is guaranteed through fabrication

For Fabricators

- Remove the post-painting step entirely — material arrives ready to form and ship
- Complex bends, tight radii, and compound curves without finish failure
- Form-and-forget workflow: from fabrication directly to delivery
- Factory precision color and gloss — no overspray, no 'close enough' panels
- Warranty preserved through standard brake forming, roll forming, and stamping



fairview-na.com
860-242-2711
helpdesk@fairview-na.com

75 Peters Road, Bloomfield, CT 06002
Office: M–F 8:00am–5:00pm



See the Difference For Yourself.

Request a sample from active production. Test Vitranar's forming characteristics in your own shop with your own equipment. The contrast with commodity coatings is visible the moment the light hits it.

Request a Sample Kit



Download Technical Data



Schedule a Consultation

