

**ALPOLIC<sup>®</sup>**

METAL COMPOSITE MATERIALS

Your Design | **Perfected**

STOCK **COLOR** CHART

## Choose the Highest Standard of Quality, Durability and Beauty

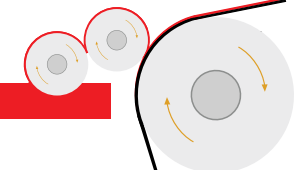
**HIGH-PERFORMANCE FLUOROPOLYMER RESINS** – Our Lumiflon® FEVE and Kynar® PVDF resins are the most advanced architectural coatings available, meeting or exceeding AAMA 2605 specifications to deliver superior durability, weatherability and chemical resistance. Choose Lumiflon® FEVE for the broadest color palette with a gloss range from matte to high luster.

**SHORT RUN CAPABILITIES** – With our advanced die coating process and controlled curing, we can coil coat as little as 1,000 square feet of material in a broad choice of custom colors. You can count on the same color consistency, quality and lengthy warranty we offer for the largest orders. Gain practically unlimited design flexibility, thanks to our ability to deliver short runs of custom colors in your choice of 40-, 50- or 62-inch widths.

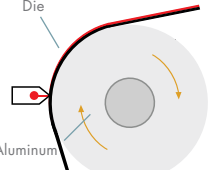
**GLOSS RANGE** – Different gloss levels can significantly change the eye’s perception of color. If you would like a different gloss level than the sample you submit for color matching, let us know. We will work with you directly to ensure the gloss level you want is achieved.

**FINISH DIRECTIONALITY** – For best color consistency, maintain the same directionality throughout design, estimation, fabrication and construction. We recommend ordering finishes for your entire job at one time, from one lot of material.

ROLL COATER

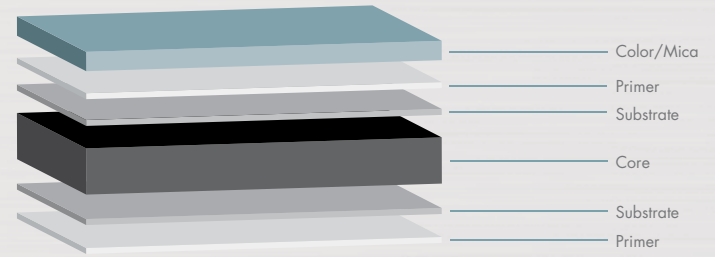


DIE COATER

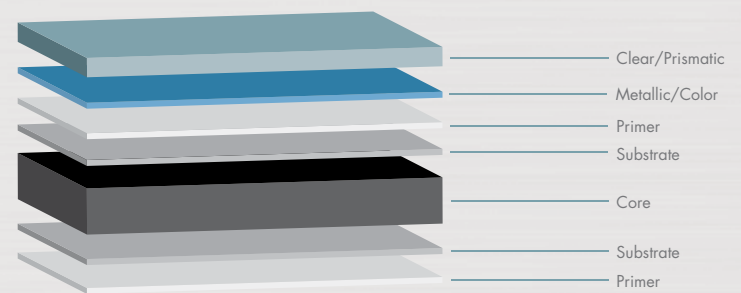


**DIE COATING VS. ROLL COATING**  
 Although widely used roll coaters can achieve adequate quality and efficiency, our advanced die coaters permit direct coating on the aluminum surface to ensure smoother, finer finishes without roping marks.

### 2 Coat Solid/Mica



### 3 Coat Metallic/Prismatic



**LIGHT REFLECTANCE VALUE** – LRV numbers indicate the percentage of visible light reflected by the surface. This value is defined in ASTM C609 as the Y value in an XYZ/Yxy color space. While the LRV values shown on this chart are typical, there can be slight variations between individual lots.

**SOLAR REFLECTANCE INDEX** – SRI numbers, as defined by ASTM E1980 using 12 W/m<sup>2</sup>K values, indicate the material’s reflectivity (how well it reflects back instead of absorbing radiant energy) and emissivity (how well it radiates absorbed heat back into the environment). The Cool Roof Rating Council (CRRC) requires an SRI value of 29 or greater for steep-slope roofs to earn a “Cool” rating. Most of our Architectural stock colors meet this requirement, and we have added “Cool” after the SRI value for easy reference.

For expert assistance with product availability, material selection, sizing and colors, please contact your local ALPOLIC® sales manager.

# Exceptional projects demand exceptional products. For more than 40 years, ALPOLIC® has delivered premium metal composite materials that are durable, sustainable and truly remarkable.

*We offer an extensive selection of rich, vibrant colors and styles for both painted and natural metal surfaces, working with you to bring your design intent to reality. Rigid, lightweight panels that fulfill your vision with a finish of enduring quality – that's the beauty of ALPOLIC® materials.*

**Choose ALPOLIC® and bring your vision to life!**

## Architectural Stock Finishes and Colors

**STOCK** painted colors are available on 4mm-thick panels, with many of the most popular choices stocked in a selection of widths and lengths. Specify a polyethylene (PE) or fire-resistant (fr) core – required by fire codes when building over 40 feet. Then choose a fluoropolymer paint finish offered in a variety of solid colors, metallics and micas. These panels are manufactured to architectural standards and stocked for immediate shipment.

**ANODIZED** panels are manufactured with 1100 alloy aluminum. They are available in both 50- and 62-inch widths with a stock clear anodized Class 1 finish or a choice of five custom Class 1 colors.

**NATURAL METALS** offer a traditional look in a state-of-the-art panel system. These 4mm panels offer your choice of metal surface while retaining the flatness and workability of aluminum composite.

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## Corporate Identity - Stock Program Colors

**PROGRAM** or 10 year finish warranty colors are stocked in the standard options shown, or can be custom-created for your unique project. We use the advanced Lumiflon® FEVE fluoropolymer resin in two or three coats, or the Kynar® PVDF coating system to create a vivid, extremely durable finish in an astounding range of colors and glosses, including metallic and mica options. Panels are stocked in either 3mm or 4mm thickness.

## Specialty Stock Colors and Finishes

**TIMBER SERIES** finishes are produced using our proprietary image-transfer process in concert with Lumiflon® FEVE fluoropolymer coatings, providing exceptional protection with the classic beauty of stone or timber. We stock standard 62-inch panels for your immediate needs.

**PRISMATIC** finishes combine Lumiflon® FEVE fluoropolymer technology with specialized pigments to create unique colors and effects. The resulting finishes can make the surface glisten or even change colors with different lighting or the movement of the sun. Consult our Prismatic brochure to find the perfect color, gloss and effect for your design.

**DECORATIVE** panels use specially treated aluminum surfaces with crystal-clear coats of Lumiflon® FEVE resin to protect the panels and maintain a pristine look, even in harsh exterior applications. HPA offers a polished shine, while HLZ has the look of brushed stainless steel.

**MULTI-COLOR** panels incorporate an advanced coating process engineered by ALPOLIC® to accommodate almost any color scheme. From bright and glossy to muted and subtle, these rich and versatile color systems can only be accomplished by combining Lumiflon® FEVE technology with our advanced die coil coating system. We can work with you to help you choose the perfect look to convey your message.

**CUSTOM COLORS** – Bright, clean high-gloss colors, rich metallics, low-gloss earth tones, prismatic special effects and more: If you can imagine a color, we can make it real. Contact customer service to connect with our color experts.









