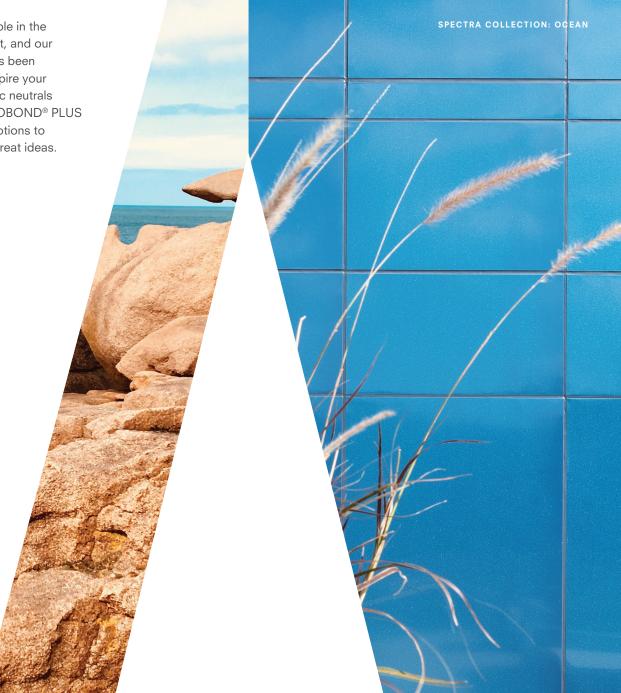


THE Stock Color Library

Color plays an integral role in the architectural environment, and our trend-forward palette has been carefully designed to inspire your next project. From classic neutrals to biophilic hues, ALUCOBOND® PLUS offers a wide range of options to help you give shape to great ideas.



ALUCOBOND[®] PLUS THE STOCK COLOR LIBRARY

The Classic Collection

Russet Mica PVDF 3 / SRI 38	Hazelnut Mica PVDF 2 / SRI 40	Harvest Gold Mica PVDF 2 / SRI 36	Anodic Satin Mica PVDF 2 / SRI 43	Anodic Clear Mica PVDF 2 / SRI 55	West Pewter Mica PVDF 2 / SRI 34
Red Fire PVDF 3 / SRI 47	Statuary Bronze PVDF 2 / SRI 41	Driftwood Mica PVDF 2 / SRI 40	Castle Gray PVDF_2 / SRI 56	JLR Gray Metallic PVDF 2 / SR 38	MZG Gray Mica II PVDF 2 / SRI 31.92
					FVDF 27 SKF31.92
Patriot Red PVDF 3 / SRI 54	Oyster PVDF 2 / SRI 81	Bone White PVDF 2 / SRI 81	Alabaster PVDF 2 / SRI 87	Brilliant Silver Metallic PVDF 3 /	Cadet Gray PVDF 2 / SRI 51
				SRI 73	
Carb Red SMP / SRI 35	Polyester White Polyester / SRI 81	Pure White (RVW) PVDF 2 / SRI 93	HWH Bio White PVDF 2 / SRI 87	JLR Champagne Metallic PVDF 2 / SRI 63	Platinum Mica PVDF 2 / SRI 61
Silver Metallic PVDF 3 / SRI 58	Sunrise Silver Metallic II PVDF 3 / SRI 73	Champagne Metallic PVDF 3 / SRI 48	Nissan Gray PVDF 3 / SRI 6	Dusty Charcoal PVDF 2 / SRI 30	Focus Black II PVDF 2 / SRI 0
Image Blue SMP / SRI 39	Bowtie Blue II SMP / SRI 33	Azure Blue PVDF 3 / SRI 34	Spire Blue II PVDF 3 / SRI 23	TBL Black SMP / SRI -1.59	Tri-Corn Black SMP / SRI -4.49

The Natural Collection

The Element Series



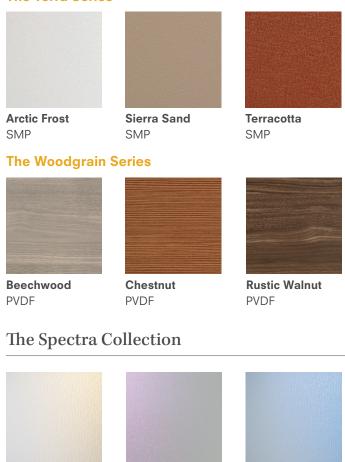


Brushed Reflective FEVE / SRI 84

Brushed Stainless FEVE / SRI 39

*Image is meant to demonstrate the reflective qualities of the surface; please request a physical sample to see actual mirror finish

The Terra Series



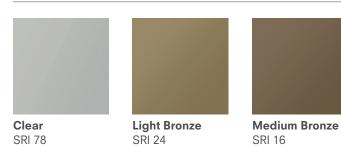
Galaxy Blue PVDF + FEVE / SRI 61

The Anodized Collection

White Gold

SRI 96

PVDF + FEVE /



Sakura

SRI 46

PVDF + FEVE /

All Classic finishes are stocked in 4mm PLUS core

ALUCOBONDUSA.COM / 800.626.3365

All specialty finishes are stocked in 4mm PLUS core







Brushed Carbon FEVE / SRI 5

PVDF





Rusted Metal PVDF



Lava Nera SMP



Ocean PVDF + FEVE / SRI 21



Cupral . PVDF + FEVE / SRI 49

Lead time of 3-4 weeks



Dark Bronze SRI 6



Black SRI 1

PRODUCT DESCRIPTION

MATERIAL COMPOSITION

- Aluminum interior and exterior facings in 0.020" nominal thickness

- 4mm total nominal thickness, including proprietary fire retardant core SHEET WIDTHS - Standard coil-coated width of 62"*
- *Some finishes are stocked in 40", 49.2" and 50". Please refer to stock material list.
- Custom widths of 40" and 50" available on request

SHEET LENGTHS

- Standard coil-coated length of 196"
- Reflect Mirror is offered in 146"
- Custom lengths for coil coating: maximum of 400"
- Custom lengths for anodized: maximum of 216"

MINIMUM BENDING RADIUS

- The minimum bending radius of ALUCOBOND PLUS without routing the interior skin is 4"

AVAILABLE FINISHES

- PVDF - Anodized

- FEVE - Monochromatics, Micas, & Metallics
- SMP - Brushed
- Polyester - Spectra

TECHNICAL SUMMARY

- **TECHNICAL PROPERTIES**
- Nominal thickness:
- Nominal weight:
- Coefficient of Expansion x 10⁻⁵ (in/in/°F)
- Temperature Resistance:

-55° to 180° F (-48° to 82°C) - Rigidity: 2143 lb-in²/in

ALUCOBOND PLUS

4mm

1.56 lb/ft²

1.11

NORTH AMERICAN BUILDING CODE ACCEPTANCE

- IBC
- Miami-Dade County, Florida
- National Building Code of Canada
- State of Florida
- City of Los Angeles, California

MANUFACTURING

- ALUCOBOND PLUS is made in Benton, Kentucky USA

PAINT FINISHES

All ALUCOBOND PLUS PVDF & FEVE finishes are coated in accordance with AAMA 2605 signifying the highest-performance exterior finish standard in the industry. AAMA 2605 finishes have the best chalk, humidity, and color change performance. SMP finishes meet AAMA 2604.

- PVDF (Polyvinylidene Fluoride) Two coat PVDF paint systems are applied to solid & mica finishes which are coil-coated over a pre-treated aluminum substrate with a primer & color coat at a nominal 1.0 mil thickness. When a two coat PVDF system is used, the primer allows bonding & color consistency in the color coat to show, in lieu of having the underlying metal affect color consistency. Note, the pre-treatment is not considered one of the paint "coats." Three coat systems are solid & metallic finishes which are coil-coated over a pre-treated aluminum substrate with a primer, color coat, & clear coat at a nominal 1.5 mil thickness. The clear coat protects the aluminum flake from oxidizing & adds increased weatherability & protection against the elements.

- FEVE (Fluoropolymer Based) Base coat plus a clear coat are often used to protect bare finishes, ie. various brushed patterns. A transparent clear coat is applied to the coil protecting the surface from the elements & preserves the aesthetic of the bare finish. Various tints can be applied to broaden the color palette & add to the aesthetics of a project.

- PVDF+FEVE Finish is applied to our Spectra color-shifting finishes consisting of 2 coats of PVDF & a clear coat of FEVE. The FEVE finish provides a higher gloss level & depending on the viewing angle, different wave-lengths of light are reflected, resulting in an ever-changing color gradient with iridescent highlights.

- SMP (Silicone Modified Polyester) Paint systems are a blend of polyester & silicon intermediates. Silicone acts to improve the gloss retention & weather resistance of the polyester coating.

SRI (SOLAR REFLECTANCE INDEX)

SRI measures a paint finish's ability to reject solar heat, as shown by a small temperature rise.

For warranty information please contact your local ALUCOBOND Sales Manager.

CUSTOM COLORS

If you require a custom color for your next project, our color technicians will strive to match your desired color. Please note, custom color orders are subject to set-up charges and require a 1,000 sq. ft. minimum per color. Exact matches are not always possible due to different inks & pigments used in various industries & application methods. Matching a color created by a spray method, particularly a metallic, may not match with a color created on a roll coated method.

To ensure that we identify your color correctly, we require either:

- A hand sample of at least 1" x 1", or
- Pantone[®], RAL, NCS or paint code reference

Please reach out to your local sales manager to aid with the process at: alucobondusa.com/sales-rep

Send the color sample along with your name, company name, address, phone number & email, as well as the project name, project location, type of finish and gloss level to:

3A Composites USA Attn: Color Lab **208 West Fifth Street** Benton, KY 42025

