

ALUCOBOND[®] PLUS GIVING SHAPE TO GREAT IDEAS

FINISH SYSTEMS

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 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.

FINISH SYSTEMS (continued)

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 PVDF+FEVE Finish consists of two coats of PVDF & a clear coat of FEVE. On our Spectra finishes, the FEVE coat provides a higher gloss level and depending on the viewing angle, different wave-lengths of light are reflected, resulting in an everchanging 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.

Please contact your local sales manager for warranty information.

SRI (SOLAR REFLECTANCE INDEX)

SRI measures a paint finish's ability to stay cool in the sun by reflecting solar heat, as shown by a small temperature rise.

The Classic Collection

Color plays an integral role in the architectural environment, and the timeless palette in our Classic Collection reflects your passion for what's possible. From classic neutrals to biophilic hues, this line offers a wide range of options to help give shape to your great ideas.

Statuary Bronze PVDF 2; SRI 41 Gloss 25 - 35

New-Age Dark Bronze Mica PVDF 2; SRI 12 Gloss 20 - 30

Driftwood Mica PVDF 2; SRI 40 Gloss 15 - 25

Atacama Bronze Metallic PVDF 3; SRI 37 Gloss 25 - 35

Hazelnut Mica PVDF 2; SRI 40 Gloss 15 - 25

Russet Mica PVDF 3; SRI 38 Gloss 25 - 35

Harvest Gold Mica PVDF 2; SRI 36 Gloss 20 - 30

Epernay Champagne Metallic PVDF 3; SRI 45 Gloss 25 - 35

Anodic Satin Mica PVDF 2; SRI 43 Gloss 20 - 30

JLR Champagne Metallic PVDF 2; SRI 63 Gloss 20 - 30

Castle Gray VDF 2; SRI 56 Gloss 25 - 35

Beige 2007 2; SRI 68 35 - 45

Oyster PVDF 2; SRI 81 Gloss 20 - 30

Polyester White

Polyester; SRI 81 Gloss 25 - 35

Alabaster

PVDF 2; SRI 87 Gloss 25 - 35

Bone White PVDF 2; SRI 81

Gloss 25 - 35

Pure White (RVW)

PVDF 2; SRI 93 Gloss 45 - 55

HWH Bio White

PVDF 2; SRI 87 Gloss 40 - 50

Magnolia PVDF 2; SRI 96 Gloss 30 - 40

Market Pearl White Mica

PVDF 2; SRI 76 Gloss 15 - 25

Sunrise Silver Metallic II PVDF 3; SRI 73 Gloss 25 - 35

Brilliant Silver Metallic

PVDF 3; SRI 73 Gloss 25 - 35

Anodic Clear Mica PVDF 2; SRI 55 Gloss 20 - 30

Champagne Metallic PVDF 3; SRI 48 Gloss 25 - 35

Platinum Mica PVDF 2; SRI 61 Gloss 15 - 25

Silver Metallic PVDF 3; SRI 58 Gloss 25 - 35

Cadet Gray PVDF 2; SRI 51 Gloss 20 - 30

West Pewter Mica II PVDF 2; SRI 34 Gloss 15 - 25

Beachstone Gray Metallic PVDF 3; SRI 29 Gloss 25 - 35

JLR Gray Metallic PVDF 2; SRI 38 Gloss 25 - 35

Steel City Silver Mica PVDF 2; SRI 37 Gloss 15 - 25

MZG Gray Mica II PVDF 2; SRI 32 Gloss 30 - 40
Greyhound PVDF 2; SRI 29 Gloss 5 - 10

Anthracite Silver Metallic PVDF/FEVE; SRI 5 Gloss 70 - 80

Graphite Mica PVDF 3; SRI 5 Gloss 25 - 35

Dusty Charcoal II PVDF 2; SRI 30 Gloss 25 - 35

Nissan Gray PVDF 3; SRI 6 Gloss 45 - 55

Tri-Corn Black

SMP; SRI -4 Gloss 25 - 35

Focus Black II PVDF 2; SRI 0 Gloss 25 - 35

TBL Black SMP; SRI -2 Gloss 70 - 80

Black Metallic PVDF 3; SRI 0 Gloss 25 - 35

Spire Blue II PVDF 3; SRI 23 Gloss 25 - 35

Azure Blue PVDF 3; SRI 34 Gloss 25 - 35

Ultramarine Blue PVDF 2; SRI 26 Gloss 25 - 35

Bowtie Blue II SMP; SRI 33 Gloss 65 - 75

Image Blue SMP; SRI 39 Gloss 25 - 35

Botanical PVDF 2; SRI 23 Gloss 25 - 35

Tuscan Sun PVDF 2; SRI 70 Gloss 25 - 35

Carb Red SMP; SRI 35 Gloss 75 - 85

Patriot Red PVDF 3; SRI 54 Gloss 45 - 55

Red Fire PVDF 3; SRI 47 Gloss 25 - 35

The Spectra Collection

To add a dynamic element of fascination and movement to any architectural facade, these transitional finishes celebrate the natural color shifts that occur in the world around us - from raw natural elements to the glowing luster and sheen found in modern alloys and luxury finishes.

Ocean PVDF/FEVE; SRI 21 Gloss 70 - 80

Galaxy Blue PVDF/FEVE; SRI 61 Gloss 70 - 80

White Gold PVDF/FEVE; SRI 96 Gloss 70 - 80

Cupral PVDF/FEVE; SRI 49 Gloss 70 - 80

Sakura PVDF/FEVE; SRI 46 Gloss 70 - 80

The Natural Collection

Biophilic design conceptualizes spaces in a way that acknowledges the human need to connect with nature. The finishes in the Natural Collection amplify the organic beauty and character of different elements and materials found in the world around us.

Arctic Frost

SMP Textured; SRI 89 Gloss 8 - 12

Sierra Sand SMP Textured; SRI 50 Gloss 8 - 12

Bronze SMP Textured; SRI 33 Gloss 8 - 12

Terracotta SMP Textured; SRI 40 Gloss 8 - 12

Slate SMP Textured; SRI 28 Gloss 5 - 10

Lava Nera SMP Textured; SRI 3 Gloss 5 - 10

Aragonite Metallic PVDF/FEVE; SRI 93 Gloss 70 - 80

Moonstone Metallic

PVDF/FEVE; SRI 70 Gloss 70 - 80

Colorado Gold Metallic PVDF 3; SRI 58 Gloss 25 - 35

Native Copper Mica PVDF 2; SRI 47 Gloss 20 - 30
Rusted Metal PVDF Print Gloss 3 - 8

Zinc PVDF Print Gloss 3 - 8

Olivine Metallic PVDF/FEVE; SRI 30 Gloss 5 - 10

Almandine Garnet Metallic PVDF/FEVE; SRI 9 Gloss 5 - 10

Cubanite Metallic PVDF/FEVE; SRI 19 Gloss 5 - 10

Serpentine Metallic PVDF/FEVE; SRI 31 Gloss 5 - 10

Basalt Gray PVDF 2; SRI 12 Gloss 25 - 35

Brushed Antique Copper FEVE; SRI 21 Gloss 35 - 45

Brushed FEVE; SRI 84 Gloss 45 - 55

Brushed Stainless FEVE; SRI 39 Gloss 35 - 45

Brushed Carbon FEVE; SRI 5 Gloss 35 - 45

Reflect Mirror

*Sample is meant to demonstrate the reflective qualities of the surface but is not an exact match; please request a sample to see the true mirror finish

Beechwood PVDF Print Gloss 3 - 8

Chestnut PVDF Print Gloss 3 - 8

Rustic Walnut PVDF Print Gloss 3 - 8

CUSTOM COLOR

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 fees 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**:

- \bullet 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





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