

# THE Color Library



### Who We Are

The ALUCOBOND<sup>®</sup> brand has been the pioneer in metal facades with over 50 years of reputable performance in architectural cladding. Sought after for its outstanding product attributes such as flatness, formability, durability, and ease of fabrication, ALUCOBOND products allow architects and fabricators to bring distinctive and exciting visions to life. Made in the USA, ALUCOBOND is manufactured by 3A Composites USA. Our trend-forward palette represents an ongoing development of colors and finishes curated to foster creativity and ingenuity. See how ALUCOBOND has been giving shape to great ideas by leading the world in design innovation, and continually adapting to the needs of the growing architectural community.

## **Colors & Finishes**

### The Classic Collection

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

# 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.

# The Anodized Collection

In addition to the strength and high-quality appearance that comes standard with our collections, this line uses the anodizing process to enhance the intrinsic clarity and beauty of aluminum while creating a harder, smoother, more durable surface.

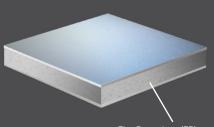
# The Natural Collection

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 & materials found in the world around us through three distinct series: the **Element Series**, the **Terra Series** and the **Woodgrain Series**.

### Products

#### ALUCOBOND® PLUS

4mm aluminum composite material (ACM) comprised of two sheets of smooth .020" aluminum thermobonded to a solid, fire retardant core. Developed exclusively to meet fire performance requirements while providing the benefits & versatility of ACM.



Fire Retardant (FR) core

#### ALUCOBOND<sup>®</sup> AXCENT<sup>™</sup>

ALUCOBOND AXCENT is a flat aluminum sheet available in three thicknesses: .040", .063", and .080". ALUCOBOND AXCENT .040" sheets offer the perfect complement to ALUCOBOND PLUS for parapet caps, canopies, soffits, and metal trim. Additionally ALUCOBOND AXCENT .063" and .080" thick flat aluminum sheets are an excellent noncombustible option for metal wall panels and cladding installed over solid substrates or hat channels. It is also ideal for metal trim, soffits and columns that require larger spans and demand durability.





All finishes are available in 4mm ALUCOBOND PLUS Aluminum Composite Material

Refer to finish for ALUCOBOND AXCENT availability: S - Standard, NS - Non-Standard, NA - Not

### The Classic Collection

Statuary Bronze S .040"; NS .063"/.080"	New-Age Dark Bronze Mica s .040"/.063"/.080"	Driftwood Mica s .040"; ns .063"/.080"	Atacama Bronze Metallic s .040"; NS .063"/.080"	Hazelnut Mica s .040"; ns .063"/.080"	Russet Mica s .040″; NS .063″/.080″
<b>Beige</b> S .040"; NS .063"/.080"	Castle Gray S .040"; NS .063"/.080"	JLR Champagne Metallic S .040"/.063"/.080"	Anodic Satin Mica s .040"; NS .063"/.080"	Epernay Champagne Metallic S .040"; NS .063"/.080"	Harvest Gold Mica S .040"; NS .063"/.080"
<b>Oyster</b> s .040°; NS .063″/.080″	<b>Alabaster</b> s .040"; <b>N</b> s .063"/.080"	Bone White S.040″/.063″/.080″	Cadillac White III	Pure White (RVW) S .040"; NS .063"/.080"	HWH Bio White S .040"; NS .063"/.080"
Magnolia s .040"; NS .063"/.080"	Market Pearl White NS .040"/.063"/.080"	Bunny Grey II NS .040″/.063″/.080″	Silver Metallic s .040"; ns .063"/.080"	Brilliant Silver Metallic S .040"; NS .063"/.080"	Sunrise Silver Metallic II s .040"; NS .063"/.080"
Champagne Metallic s .040"; NS .063"/.080"	Platinum Mica s .040"; NS .063"/.080"	Anodic Clear Mica \$.040"/.063"/.080"	Cadet Gray s .040"; NS .063"/.080"	West Pewter Mica II s .040"/.063"/.080"	JLR Gray Metallic s .040"/.063"/.080"
Beachstone Gray Metallic s .040"; NS .063"/.080"	MZG Gray Mica II s .040″; ns .063″/.080″	Steel City Silver Mica S .040"; NS .063"/.080"	<b>Greyhound</b> s .040"; <b>NS</b> .063"/.080"	Anthracite Silver Metallic S .040"; NS .063"/.080"	Nissan Gray NS .040″/.063″/.080″



Clear Anodized NA .040"/.063"/.080"

Light Bronze Anodized NA .040"/.063"/.080"



TBL Black (Buick) NA .040/.063"/.080"



Bowtie Blue II NS .040"/.063"/.080"



Patriot Red S .040"; NS .063"/.080"

Red Fire



Tri-Corn Black

NS .040"/.063"/.080"

Image Blue

NS .040"/.063"/.080"



#### **Element Series**



NA .040"/.063"/.080"



**Terra Series** 

Arctic Frost

NA .040"/.063"/.080"

Zinc



NA .040"/.063"/.080"

\*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

\*\*The tinted finish highlights the natural variations and beauty of the metal.

**Basalt Gray** 

NS .040"/.063"/.080"

NS .040"/.063"/.080"

Brushed Stainless\*\* Brushed Carbon\*\*

Cubanite Metallic

NA .040"/.063"/.080"

Metallic

Serpentine Metallic

S .040"; NS .063"/.080"

Reflect Mirror\* NA .040"/.063"/.080"



Native Copper Mica Rusted Metal S .040"; NS .063"/.080"



Almandine Garnet Metallic NS .040"/.063"/.080"



NA .040"/.063"/.080"

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**Brushed Antique** Copper NA .040"/.063"/.080"





Lava Nera NA .040"/.063"/.080"

NS .040"/.063"/.080"

Cupral





Medium Bronze Anodized NA .040"/.063"/.080"



Black Anodized NA .040/.063"/.080'

Sakura

NS .040"/.063"/.080"



Rustic Walnut NA .040"/.063"/.080"



Sierra Sand

NA .040"/.063"/.080"

Chestnut NA .040"/.063"/.080"



NA .040"/.063"/.080"

Terracotta NA .040"/.063"/.080"

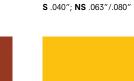




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Click or Scan QR code with mobile camera to order samples.





Black Metallic

**S** .040"; **NS** .063"/.080"

**Amazon Prime Blue** 

Tuscan Sun NS .040"/.063"/.080"









#### PROPERTIES

#### ALUCOBOND PLUS

Thickness of aluminum skin	0.020" (nominal)
Product thickness	0.157" (4mm nominal)
Weight	1.56 lb/ft <sup>2</sup>
Standard sheet dimension*	62" x 196"
Maximum width/length**	62"/ 400"

\* Exceptions to standard dimensions are referenced below

\*\* Sheets will be fabricated to meet custom panel sizes within product range below.

ALUCOBOND PLUS					
Thickness	4mm				
Width	40″	49.2″	50″	60″	62″
Length	196″	146″	196″	198″	196″
Solids	0		0		•
Micas / Metallics	0		0		•
Color-Changing	0		0		•
Textured	0		0		•
Reflect Mirror		•			
Anodized				•	
Brushed			0		•
Prints			•		

•- Standard; • - On Request

#### **PAINT FINISHES**

ALUCOBOND finishes are coated in accordance with AAMA standards which represent the highest performance standards for exterior finishes in the industry. All finishes are backed with a best-in-class warranty covering full replacement or repair costs.

**PVDF (Polyvinylidene Fluoride)** finishes can be produced in either a 2-coat (primer + color coat) or 3-coat (primer + color coat + top coat). Known for its durability and strong performance characteristics PVDF is used to develop a high-quality solid, mica or metallic finish.

**PVDF/FEVE** finish consists of 2 coats of PVDF & a clear coat of FEVE. On our Spectra finishes, the FEVE coat 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.

#### **ALUCOBOND AXCENT**

	0.040"	0.063"	0.080"
Standard Width*	48.0″	60.0″	60.0″
Standard Length*	120.0″	120.0″	120.0″
Custom Length (minimums apply) 64" - 192"		64"- 192"	64"- 192"
Weight	0.56 lb/ft <sup>2</sup>	0.90 lb/ft <sup>2</sup>	1.14 lb/ft <sup>2</sup>

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GIVING SHAPE TO GREAT IDEAS

\* width tolerance:  $\pm 0.00625''$ ; length tolerance: -0/+0.375''

ALUCOBOND AXCENT					
Thickness	0.040″	0.063″	0.080″		
Sheet Size*	48" x 120"	60 x 120"	60" x 120"		
Solids	•	•	•		
Micas / Metallics	•	•	•		
Color-Changing	•	•	•		
Textured	NA	NA	NA		
Reflect Mirror	NA	NA	NA		
Anodized	NA	NA	NA		
Brushed	NA	NA	NA		
Prints	NA	NA	NA		

Standard or Non-Standard (NS);

Please reference the Color Library to learn more about Standard and NS availability.

**SMP (Silicone Modified Polyester)** Paint systems are a blend of polyester & silicon intermediates. SMP coatings deliver an excellent balance of exterior gloss, and color retention with resistance to stains, chalking, ultraviolet radiation, weather and humidity.

**FEVE (Fluoropolymer Based)** A transparent top 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.

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. 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 coil coated method.

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

- A hand sample minimum 1" x 1", OR
- Pantone<sup>®</sup>, RAL, NCS or paint code reference

Please contact your local sales manager for assistance.

Send the color sample along with your name, company name, address, phone number and 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

