

Color that
Inspires
brilliance.


COUNTRY
INN & SUITES
BY RADISSON®



AMERACORE
ALUMINUM COMPOSITE MATERIAL

By  Alumanate

www.alumanate.com

Finishes That Inspire Brilliance

Maximum brand impact comes from forming a long-lasting customer impression. Around the world, companies rely on Alumanate and Alumanate panels to amplify the visual impact of their brands. Offering long-term, cost-effective, consistent solutions for retail chains and their designers, these panels are durable, weather resistant, lightweight, flexible, and easy to fabricate and maintain. They're available in a nearly limitless array of stock and custom finish options. And of crucial importance to any brand, Alumanate and Alumanate panels showcase consistent program colors from one location to the next.

KYNAR 500 FINISHES

Our paint system delivers flexibility that enables architects and designers to explore the most imaginative and eye-catching solutions to enhance the brand of retail image programs. These paint finishes are formulated for high UV resistance with the capability of bright vibrant colors, with high- or low-gloss levels. These features help reduce maintenance costs over the life of a brand image, making this an ideal paint finish for all retail applications. Custom colors can be mixed to ensure a precise color match for any retail program.

FLUOROPOLYMER FINISHES

High-performing, coil-coated FEVE finishes allow color matching at the highest uniformity and quality. Fluoropolymer technology provides excellent flexibility and film adhesion for forming, with superior resistance to humidity, impact, salt spray, pollution and abrasion. With a 20-30-year finish warranty, they're considered the premier architectural coatings for metal.

PRINTABLE POLYESTER FINISHES

Alumanate digital polyester (PE) coatings use a lacquer system that is optimized for direct to substrate digital printing. The surface of Alumanate PE coated panels provides enhanced ink adhesion for UV-curing and solvent based inks. The combination of both the enhanced ink adhesion and the extreme flatness of the panel make it not only possible to be printed with very fine structures and lines but also allows for an increased printing speed. Alumanate PE is UV-resistant and can be used with temperatures up to 80 degrees centigrade. This provides two distinct advantages, first, UV lamps do not cause any distortion and second, the material can be used outside being resistant to any temperature changes.

Property	Test Method	Matte	Mica	Metallic
Specular Gloss (60%)	ASTM D523	25-35	25-35	25-35
Pencil Hardness	ASTM D3363	F-2H	F-2H	F-2H
Flexibility (T-bend)	ASTM D4145	I-2 T-bend; No pick off	I-2 T-bend; No pick off	I-2 T-bend; No pick off
Reverse Impact	ASTM D2794	No cracking or adhesion loss	No cracking or adhesion loss	No cracking or adhesion loss
Salt Spray Resistance 5% Salt Fog @ 95° F	ASTM B117	Passes 4000 hrs	Passes 4000 hrs	Passes 4000 hrs
Humidity Resistance 100% RH @ 95° F	ASTM D2247	Passes 4000 hrs	Passes 4000 hrs	Passes 4000 hrs
Color Retention 10 yrs @ 45°, South Florida	ASTM D2244	Max 5 fade	Max 5 fade	Max 5 fade
Chalk Resistance 10 yrs @ 45°, South Florida	ASTM D4214	Max 8 Chalk	Max 8 Chalk	Max 8 Chalk

CUSTOM COLOR MATCHING SERVICES

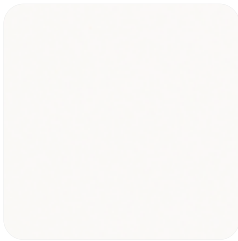
Don't see the color you're looking for? We can help match any color you desire. Email your custom color match request to sales@alumanate.com and see the possibilities of high-performing color matches for Alumanate panels.



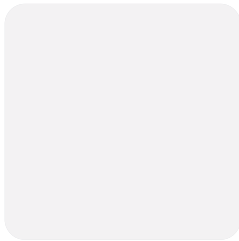
Signal White
AC-RAL 9003



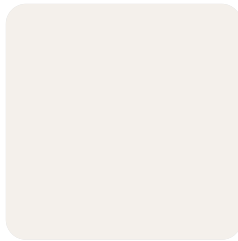
Classic White
AC-5010



Bone White
AC-5020



Ascot White
AC-5030



Oyster
AC-5040



Tan
AC-5050



Grey Cloud
AC-5060



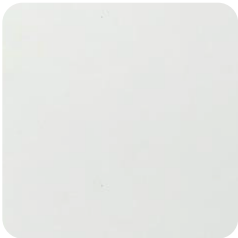
Peach
AC-5070



Ivory
AC-RAL 1015



Beige
AC-5080



Grey White
AC-5090



Grey
AC-6000



Pastel Gray
AC-6010



Rodeo Dust
AC-6020



Mountain Mist
AC-6030



Dusty Gray
AC-6040



Brown
AC-7050



Bronze
AC-RAL 7060



Dark Bronze
AC-7070



Thunderstorm
AC-7080



Anthracite Grey
AC-RAL 7016



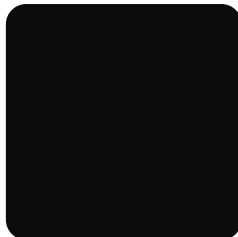
Night Grey
AC-7090



Charcoal
AC-8000



Midnight Black
AC-8010



Jet Black
AC-RAL 9005

Colors shown for all finishes in this brochure are as close to the actual colors as possible, given the limitations of commercial printing. Alumanate reserves the right to change or withdraw information contained herein without prior notice. Contact Alumanate for material samples.

Solid Series

20-30 Year Finish Warranty

Matching 0.040" Flat Sheet Available Upon Request



Burgundy
AC-RAL 3004



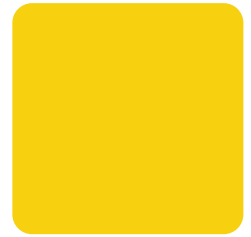
Traffic Red
AC-RAL 3020



Patriot Red
AC-8020



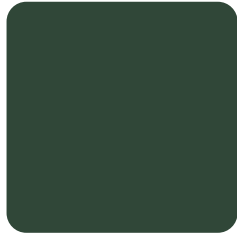
Flat Orange
AC-8030



Traffic Yellow
AC-RAL 1023



Spring Green
AC-8040



Moss Green
AC-RAL 6005



Raspberry Blue
AC-8050



Ultramarine Blue
AC-RAL 5002



Night Blue
AC-RAL 5022

Mica Series

20-30 Year Finish Warranty

Matching 0.040" Flat Sheet Available Upon Request



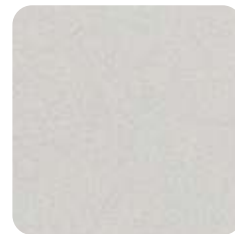
Red Mica
AC-8060



Black Mica
AC-8070



White Mica
AC-8080



Medium Silver Mica
AC-8090



Light Silver Mica
AC-9000



Diamond Dust Mica
AC-9010



Graphite Mica
AC-9020



Charcoal Mica
AC-9030



Stone Mica
AC-9040



Champagne Mica
AC-9050



Chocolate Mica
AC-9060



Light Bronze Mica
AC-9070



Copper Mica
AC-9080

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Metallic Series

20-30 Year Finish Warranty

Matching 0.040" Flat Sheet Available Upon Request



Galaxy Black
AC-9090



Metallic Grey
AC-10000



Champagne Silver
AC-10010



Silver-Grey
AC-10020



Flash Silver
AC-10030



Metallic Silver
AC-RAL 9006



Champagne Gold
AC-10040



Metallic Bronze
AC-10050



Metallic Copper
AC-10060

Metal Series

20 Year Finish Warranty



Brushed Black
AC-10070



Gunmetal
AC-10080



Slate
AC-10090



Light Graphite
AC-10100



Aluminum
AC-10110



Brushed Silver
AC-10120



Brushed Gold
AC-10130



Brushed Copper
AC-10140

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Wood Series

20 Year Finish Warranty



Dark Walnut
AC-10150



Golden Oak
AC-10160



Wild Pine
AC-10170



Red Oak
AC-10180

Anodized Series

**Please contact us for Anodized Series warranty details.*



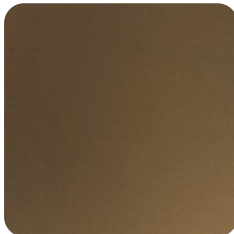
Clear Anodized
AC-10190



Champagne
AC-10200



Light Bronze
AC-10210



Medium Bronze
AC-10220



Dark Bronze
AC-10230



Midnight
AC-10240



Light Gold
AC-10250



Medium Gold
AC-10260



Dark Gold
AC-10270

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Anodized Series

**Please contact us for Anodized Series warranty details.*



Clear Anodized
AC-10190



Champagne
AC-10200



Light Bronze
AC-10210



Medium Bronze
AC-10220



Dark Bronze
AC-10230



Midnight
AC-10240



Light Gold
AC-10250



Medium Gold
AC-10260



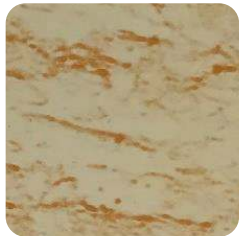
Dark Gold
AC-10270

Stone Series

20 Year Finish Warranty



Arabescato
AC-10280



Perlato Svevo
AC-10290



Yellow Granite
AC-10300



Academy Granite
AC-10310

Reflective Series

**Please contact us for Anodized Series warranty details.*



Gold Mirror
AC-10320



Silver Mirror
AC-10330

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 **MADE IN USA**



AMERACORE

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By  **Alumanate**

281.617.7430

842 Buschong St
Houston, TX 77039

www.alumanate.com

sales@alumanate.com