

Reynobond®

## Bold Ideas Require Bold Finishes

In the architecture and building market, nothing's more important than a bold idea being implemented successfully. That's why around the world, architects rely on Reynobond® and Reynolux® panels to amplify the visual impact of their ideas. Offering long-term, cost-effective, consistent solutions, 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.

Use this color chart for a closer look at our standard color offerings (stocked as Reynobond® panel inventory, pre-finished coil and 0.40" Reynolux® flat sheet), and envision a world of possibilities for making your next bold idea even bolder. Plus, if you don't immediately see the color you need, we can also gladly produce individual colors upon request to match your specifications.

### Colorweld® 500/500XL Finishes

High-performing, coil-coated Colorweld® 500 and Colorweld® 500XL finishes allow color matching at the highest uniformity and quality. They feature 70% Kynar 500®/Hylar 5000® polyvinylidene fluoride (PVDF) resins with fluoropolymer technology, providing excellent flexibility and film adhesion for forming, with superior resistance to humidity, impact, salt spray, pollution and abrasion. With a 30-year finish warranty, they're considered the premier architectural coatings for metal. And, because Colorweld® 500XL finishes are compatible with PPG's DURAPREP® Prep™ 400 graffiti remover system, your designs can be protected from graffiti and vandalism in any environment.

### Anodized Finish

Anodized Reynobond® ACM panels provide all the benefits of traditional Reynobond®. When eye-catching anodized finishes are applied to Reynobond® ACM panels, the result is beauty that's more than skin deep. The anodized layer integrates with the aluminum for total bonding, creating a harder, smoother surface with superior resistance to abrasion and corrosion. They are lightweight, easy to fabricate, and have a great strength-to-weight ratio.

### Design Line™ Nature-Inspired Finishes

Inspired by Mother Nature, our Design Line™ finish system offers a variety of striking, natural-material-based design choices that feature all the benefits of Reynobond® aluminum composite material. These 3-coat advanced polymer coatings provide a high resistance to aging, UV and corrosion making them an attractive option for outdoor applications.



#### ARCONIC ARCHITECTURAL PRODUCTS LLC

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REYNOBOND®  
Color chart



#19

See the full spectrum  
of possibilities

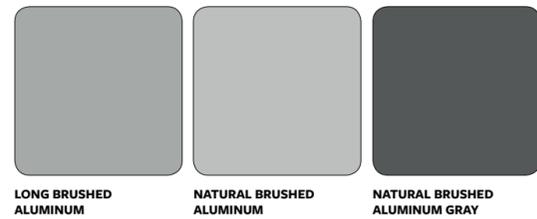
Colorweld® 500 Series One  
Premium Solid Finishes  
30-year warranty



Colorweld® 500 Series Two  
Premium Mica Finishes  
30-year warranty



Colorweld® LF (Clear Coat)  
20-year reflection warranty



The appearance of our Colorweld® LF finishes may vary with lot of production.

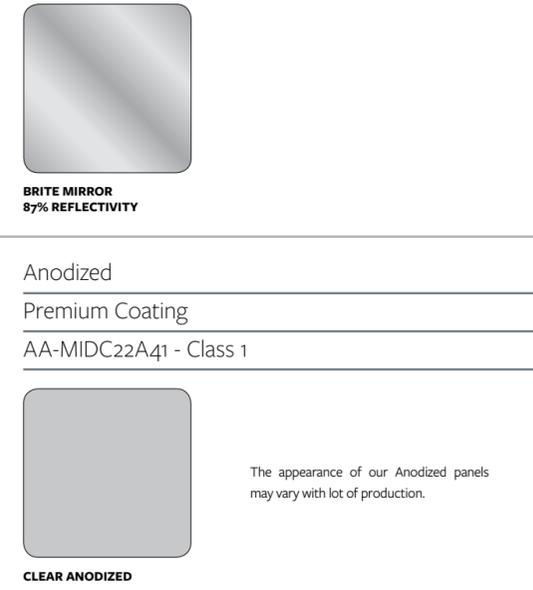
Colorweld® 500XL Series Three  
Premium 3 Coat Metallic Finishes  
30-year warranty



Finish Performance Properties

Property	Test Method	Colorweld® 500 Opaque/Mica	Colorweld® 500XL Metallic	Duragloss® DL (Design Line™)	Colorweld® LF
Specular Gloss (60)	ASTM D523	15-35	25-35	3-25	<10-80
Gloss Retention	ASTM D523	N/A	N/A	N/A	20 yrs FLA >80%
Pencil/Film Hardness	ASTM D3363	F-2H	F-2H	>HB	F-2H
Coating Flexibility (T-bend)	ASTM D4145	1-T to 2-T; No pick off	1-T to 2-T; No pick off	1-T to 2-T; No pick off	1-T to 2-T; No pick off
Reverse Impact (1.5 thickness)	ASTM B2794	Passes	Passes	Passes	Passes
Salt Spray Resistance 5% Salt Fog @ 95° F	ASTM B117	Passes 4000 hrs	Passes 4000 hrs	Passes 3000 hrs	Passes 4000 hrs
Humidity Resistance 100% RH @ 100° F	ASTM D2247	Passes 4000 hrs	Passes 4000 hrs	Passes 1000 hrs	Passes 4000 hrs
Color Retention @ 45°, South Florida	ASTM D2244	10 years, Max 5 fade	10 years, Max 5 fade	5 years, Max 5 fade	10 years, Max 5 fade
Chalk Resistance @ 45°, South Florida	ASTM D4214	10 years, >8 chalk	10 years, >8 chalk	5 years, >8 chalk	N/A
Film Thickness	ASTM D1400	0.2 mil primer 0.8 mil top coat	0.2 mil primer 0.8 mil color coat 0.5 mil clear coat	0.6 mil primer 0.8 mil base coat 0.7 mil top coat	0.6-0.7 mil clear coat

Colorweld® Brite  
Clear Coat  
10-year reflection warranty



Design Line™ (Duragloss® DL)  
20-year Warranty  
AAMA 2604

Wood

Premium Finishes



Stone

Premium Finishes



Mineral

Premium Finishes



Patina

Premium Finishes

