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, durable 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) resin with fluoropolymer technology, providing excellent flexibility and film adherence for forming, excellent resistance to humidity, impact, salt spray, pollution and architectural coating for the metal. And, because Colorweld® finishes are compatible with PPG DURAPREP® Prep™, your designs can be protected from graffiti and vandalism in any environment.

Anodized Finish

Anodized Reynobond® ACM panel provides all the benefits of traditional Reynobond®. When eye-catching, brilliant colors are applied to Reynobond® ACM panels, the result is beauty that’s more than skin deep. The anodized layer is not just a cosmetic coating; it’s a durable protective barrier, 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.

DesignLine™ Nature-Inspired Finishes

Inspired by Nature’s materials, our DesignLine™ finish system offers a variety of striking, natural-material-based designs that evoke all the benefits of Reynobond® aluminum composite material. These 3-coat advanced polymer coatings provide high resistance to aging, dirt and corrosion making them an attractive option for outdoor applications.

DISCLAIMER

Laws and building and safety codes governing the design and use of AAP’s products, and specifically aluminum composite materials, vary widely. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their roles, to determine the appropriate materials for a project in strict conformity to all applicable national, regional and local building codes and regulations.

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Environment-friendly cool-pigment finish available upon customer request.

BRITE MIRROR
87% REFLECTIVITY
CLEAR
ANODIZED
Premium Coating
AA-MIDC22A41 - Class 1

NATURAL BRUSHED
ALUMINUM GRAY
LONG BRUSHED
ALUMINUM

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

Finish Performance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Colorweld® 500</th>
<th>Colorweld® 500XL</th>
<th>Duragloss® DL</th>
<th>Colorweld® Brite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specular Gloss (60)</td>
<td>ASTM D523</td>
<td>15-35</td>
<td>25-35</td>
<td>3-25</td>
<td>&lt;10-80</td>
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<tr>
<td>Gloss Retention</td>
<td>ASTM D523</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>20 yrs FLA &gt;80%</td>
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<tr>
<td>Pencil/Film Hardness</td>
<td>ASTM D3363</td>
<td>F-2H</td>
<td>F-2H</td>
<td>HB</td>
<td>F-2H</td>
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<tr>
<td>Coating Flexibility</td>
<td>(T-bend) ASTM D4145</td>
<td>1-T to 2-T</td>
<td>1-T to 2-T</td>
<td>1-T to 2-T</td>
<td>1-T to 2-T</td>
</tr>
<tr>
<td>Reverse Impact</td>
<td>ASTM B2794</td>
<td>Passes</td>
<td>Passes</td>
<td>Passes</td>
<td>Passes</td>
</tr>
<tr>
<td>Salt Spray Resistance</td>
<td>5% Salt Fog @ 950°F ASTM B117</td>
<td>Passes 4000 hrs</td>
<td>Passes 4000 hrs</td>
<td>Passes 3000 hrs</td>
<td>Passes 4000 hrs</td>
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<tr>
<td>Humidity Resistance</td>
<td>100% RH @ 1000°F ASTM D2247</td>
<td>Passes 4000 hrs</td>
<td>Passes 4000 hrs</td>
<td>Passes 1000 hrs</td>
<td>Passes 4000 hrs</td>
</tr>
<tr>
<td>Color Retention</td>
<td>@ 450°F South Florida ASTM D2244</td>
<td>10 years, Max 5 fade</td>
<td>10 years, Max 5 fade</td>
<td>5 years, Max 5 fade</td>
<td>10 years, Max 5 fade</td>
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<tr>
<td>Chalk Resistance</td>
<td>@ 450°F South Florida ASTM D4214</td>
<td>&gt;8 chalk</td>
<td>&gt;8 chalk</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Film Thickness</td>
<td>ASTM D1400</td>
<td>0.2 mil primer</td>
<td>0.2 mil primer</td>
<td>0.5 mil clear coat</td>
<td>0.6-0.7 mil clear coat</td>
</tr>
</tbody>
</table>

Due to the printing process, the colors depicted here may deviate from the actual colors available. Arconic Architectural Products LLC (AAP) reserves the right to change or withdraw information contained herein without notice. Contact AAP for material samples.

The appearance of our Anodized panels may vary with lot of production.

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

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

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

Colorweld® Brite
Clear Coat
20-year reflection warranty

Design Line™ (Duragloss® DL)
20-year Warranty
AA-MIDC2000

Wood
Premium Finishes

Stone
Premium Finishes

Patina
Premium Finishes

Concrete
Premium Finishes

Mineral
Premium Finishes

Textured
Premium Finishes

Samples available upon request.