



Reynobond[®]
Architecture

Anodized Reynobond[®]

They're the panels the industry relies on for their weight, flexibility and formability benefits. And when eye-catching anodized finishes are applied to Reynobond ACM, 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. Environmentally friendly, Anodized Reynobond ACM is designed for exterior or interior use and available in a variety of standard and custom colors.



Dedicated to your Success

Striking looks.



Anodized Reynobond® ACM panels provide all the benefits of traditional Reynobond. They are lightweight, easy to fabricate and have great strength-to-weight ratio. Architects and designers also value the unique, striking look of anodized finishes. Anodized finishes integrate with the underlying aluminum for total bonding and unmatched adhesion, producing superior surface hardness and abrasion resistance. Anodic coatings are inorganic and unaffected by ultraviolet rays. Anodized Reynobond is designed for interior or exterior use and can be installed in any typical ACM system. Available in: 3 mm, 4 mm or 6 mm; PE or FR core; standard colors. Available widths: 50" and 62."

Engineering properties – U.S. & metric equivalent

Typical Engineering Properties

Composite-designed Reynobond panels consist of a thermoplastic compound core faced with two sheets of aluminum. There are two varieties, a Polyethylene (PE) core and a Fire Resistant (FR) core.

Property	Units	RB120PE-3 mm	RB160PE-4 mm	RB240PE-6 mm	RB160FR-4 mm
Thickness	Inches	0.118	0.157	0.236	0.157
	mm	3.0	4.0	6.0	4.0
Weight	lb/ft'	0.94	1.12	1.49	1.53
	kg/m'	4.59	5.47	7.28	7.48
Maximum Width	Inches	62	62	62	62
	mm	1,575	1,575	1,575	1,575
Maximum Length	Inches	243	243	243	243
	mm	6,172	6,172	6,172	6,172

All anodic finishes by Alcoa Architectural Products meet the requirements of the Aluminum Association AA-M10C22A41 and AA-M10C22A44 for anodized architectural aluminum.

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For a complete technical overview of all Reynobond products, visit reynobond.com.



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