



Reynobond®

Architecture



Use Reynobond®. Save a tree.

It's the first aluminum composite panel with a surface almost indistinguishable from real wood, thanks to our patented DURAGLOSS® 5000 paint process. Reynobond Wood Grain offers all the advantages of standard Reynobond. Remarkable strength. Exceptional flatness. So formable that even the most challenging architectural concepts are easy to accomplish, including 3-D shapes and curves. Weather-resistant, it is designed and warranted for exterior or interior applications and is available in three standard Wood Grain colors: Honey Pear, Colonial Red and Mahogany Brown. Coming soon, additional natural-looking Wood Grain finishes to choose from. Stay tuned.



Dedicated to your Success

The look of wood. The benefits of Reynobond®.



The distinctive look of the Decathlon building in Antibes, France, was achieved through the use of select exterior materials. Reynobond Wood Grain aluminum composite panels were used on the roof and columns. The dark coloring, processed in Mahogany Brown and oil-coated with the exclusive DURAGLOSS® 5000 process, sets the panels apart from the building's light appearance. Reynobond Wood Grain offers heightened weather resistance and unusual ease of processing in all three dimensions. It was applied to the roof through a cassette fastening system and its high bending ability allowed it to fit perfectly to the curvature of the columns. Unlike real wood or high-pressure laminate plates, Reynobond Wood Grain will lend this building its special tones for many years to come, since the panels are resistant to all environmental influences.

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 ²	0.94	1.12	1.49	1.53
	Kg/m ²	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

DURAGLOSS 5000 comes with a standard 15-year warranty.

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