



Available in XXL.

Want the strength and performance of Reynobond®, but need wider Aluminium composite material (ACM) panels? Reynobond® XXL offers all the benefits you love. Like incredible flatness. Admirable durability. A superb strength to weight ratio. And design-inspiring flexibility. Only now they come in impressive 78^{3/4}" panel widths - enhancing your ability to combine Reynobond® with other substrates and materials that are over five feet in width. So live large. Spec Reynobond® XXL for your next project - and get more panel for your money.

Reynobond® XXL panels

All The Benefits Of Reynobond® - In Wider Panels. Reynobond® XXL offers all the benefits of Reynobond® - including incredible flatness, admirable durability and a superb strength-to-weight ratio - in a 78^{3/4"} panel width. These new, wider panels enhance your ability to combine Reynobond® with other substrates and materials such as glass that are over five feet in width. Wider panels also require fewer panel joints and other installation accessories, decreasing installation time in the field while decreasing the likelihood of water penetration between panels.

Product basics

THICKNESS	4 mm
CORE	FR (fire-retardant)
SKIN THICKNESS	0.020" / .50 mm
FINISH (SEE DURAGLOSS® PERFORMANCE CHART)	Duragloss® 5000, 20-year performance guarantee
AVAILABLE WIDTH	78.75" (2000 mm)
MAXIMUM LENGTH	243" (6172 mm)
COEFF. OF THERMAL EXPANSION ASTM E228	13.1 x 10 ⁻⁶ in/in/°F

Duragloss® performance

SPECULAR GLOSS (ASTM D523@60° / ECCA T2)	Ranges from 20% to > 80%
COLOR RETENTION (ASTM D2244)	Maximum 5 units of change
CHALK RESISTANCE (ASTM 4214)	Maximum rating of 8
COATING FLEXIBILITY (ASTM D4145 / ECCA T20)	0T
FILM HARDNESS (ASTM D3363 / ECCA T4)	HB-H
FILM THICKNESS (ASTM 1400 / ECCA T1)	Nominal 1.0 mil (24-28 microns)
ABRASION RESISTANCE (ASTM D968)	>40 liters of falling sand
SALT SPRAY RESISTANCE (ASTM B117 / ECCA T8)	Excellent - passes 3000 hours
CHEMICAL RESISTANCE	Excellent - no changes in appearance
REVERSE IMPACT (ASTM B2794 / ECCA T5)	No cracking or paint removal
ADHESION (ASTM D3359 / ECCA T6)	No adhesion loss

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. REYNOBOND IS COMBUSTIBLE; IT COULD CATCH FIRE AND BURN. SEE AAP WEBSITE FOR PRODUCT WARNINGS. ANY LABORATORY TESTING INFORMATION PROVIDED BY AAP APPLIES ONLY TO THE PARTICULAR PRODUCT OR ASSEMBLY TESTED AND DOES NOT NECESSARILY REPRESENT HOW PRODUCTS WILL ACTUALLY PERFORM IN USE.

