



Reynobond®
with KEVLAR®

The hurricane-resistant ACM panel
that also protects your budget.



A sustainable solution from Reynobond®

Protect the building

Architects and designers of buildings in coastal areas and other hurricane-prone regions should consider the proven benefits of Reynobond® with KEVLAR®, **the world's only light, flexible, sustainable aluminum composite panel that can withstand hurricane-propelled debris** and similar types of impact – **without the use of heavy backer materials**. It is the only standalone aluminum composite material that meets the stringent requirements of the Miami-Dade County Building Code, which stipulates that panel systems withstand the impact of a nine-pound 2x4 timber traveling at 50 feet per second.

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Protect your budget

Reynobond with KEVLAR® eliminates the need for protective backer materials such as plywood or concrete. Panel modules can be shop fabricated and quickly installed onto structural steel studs up to 24" O.C. versus only 16" O.C. studs for competing products. This decreases the cost of installation by significantly reducing on-site labor cost.

Installed Cost Comparison (based on RSMeans® cost data and rounded to nearest percent):

- 6% lower than standard ACM with plywood backer
- 11% lower than standard ACM with steel backer
- 18% lower than EFIS system
- 42% lower than insulated panel

For technical information or a price quote, call 1 800 841 7774.



Protect your design

Reynobond with KEVLAR® carries all the distinct design and fabrication advantages of standard Reynobond. It's remarkably strong, exceptionally flat and surprisingly light. Making it so formable that even the most difficult architectural concepts are easy to accomplish. Like dramatic curves. Daring angles. And innovative trapezoidal shapes.

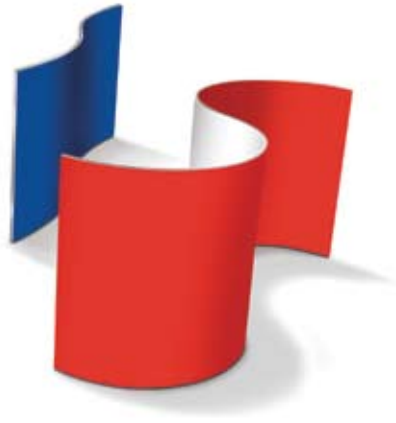


Protect the environment

Aluminum is the most abundant metal in the Earth's crust, with enough known deposits to support the current production rate for several hundred years. Where it is mined, great care is taken to rehabilitate the land by restoring the indigenous flora and fauna. More than 60% of the electricity used to produce aluminum is generated by hydro-electric power – in itself a sustainable process.



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