

## A BREAK LIKE THIS COMES ALONG ONLY ONCE IN A BUILDING'S LIFETIME

INTRODUCING AEROLON: THE FIRST FLUID-APPLIED COATING TO ACT AS AN EFFECTIVE THERMAL BREAK



## AEROLONG

THE FIRST FLUID-APPLIED COATING TO ACT AS AN EFFECTIVE THERMAL BREAK

As in every evolving industry, previous relied upon methods or ways of doing things bear re-examination, especially in light of new standards for compliance or in the event of a revolutionary technological advancement.

Aerolon is the first and only fluid-applied coating to act as a highly effective, non-structural thermal break, formulated using aerogel, the world's best insulating solid.

This innovative coating is a much easier and far more cost-effective solution than installing structural thermal break shims or pads at every exterior-to-interior incursion. In addition, it easily can be applied in the shop or on-site.

- No longer any need to modify designs or create complex workarounds to avoid condensation issues.
- Labor cost savings from a spray-on application versus built-in pads or shims can amount to thousands, or even hundreds of thousands of dollars on a multi-story project.
- Aerolon is also part of a complete coating system that includes a special corrosionresistant primer that bonds to the substrate.
- Aerolon is fire-retardant and achieved a Class A result per ASTM E 84, unlike various forms of polyurethane foam.

- **PREVENTS THERMAL BRIDGING**
- REDUCES CONDENSATION

## ADDITIONAL AREAS FOR APPLICATION

Pass-through beams, fins, canopies, Z-girts, or wall ties

Roof davits, parapets, drains, shade louvers, and window frames

Exposed concrete surfaces

More than just paint, Aerolon is a specially formulated coating designed to deliver high thermal efficiency, and its high-build nature allows for up to 50 mils (1270 microns) per coat.





INNOVATION IN EVERY COAT™

Tnemec Company , Inc. 6800 Corporate Drive Kansas City , Missouri 6412 0-1372 1-800-TNEMEC1 Fax: 816-483-3969 tnemec.com