

ARclad® 8626 – Premier performance Muntin tape for Window and Door Industry



ARclad® 8626 ... bringing unparalleled strength, uncompromising performance, and unprecedented value to muntin mounting tape.

Introducing ARclad® 8626, a stronger, higher performance tape specifically designed to meet the rigorous demands presented by the bonding of simulated divided light (SDL) grilles.

Tests show this new addition to Adhesives Research's ARclad® line of muntin mounting tapes offers superior long-term performance in all areas relevant to this unique application. Further, ARclad® 8626 does not require a silane primer, eliminating the cost, risk, resources, and time associated with silane use.



New windows of opportunity ... through expertise and insight.

Adhesives Research has been supporting residential window manufacturers of all sizes through the design and manufacture of ARclad® muntin mounting tapes and glazing tapes since 1981.

ARclad® 8626 is the result of Adhesives Research taking a new approach to reengineering muntin bar adhesive tape. By reviewing and rethinking everything from the application's unique stresses to the adhesive, foam, coating and process, we have developed a product that delivers an optimal balance of properties, including:

- ▶ Custom-developed polymer resists stress, fatigue, vibration, temperature cycling, moisture, cleaning solutions and UV.
- ▶ Highly conformable to glass and muntin surfaces, with excellent foam tape-to-surface wet-out.
- ▶ Superior wet-out seals out most contaminants, from the weather to cleaning solutions used before and after installation.*

*Citrus oil cleaners and muriatic acid brick treatment should be avoided with ARclad® 8626, and any other adhesive product.

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Premier performance where it matters most.

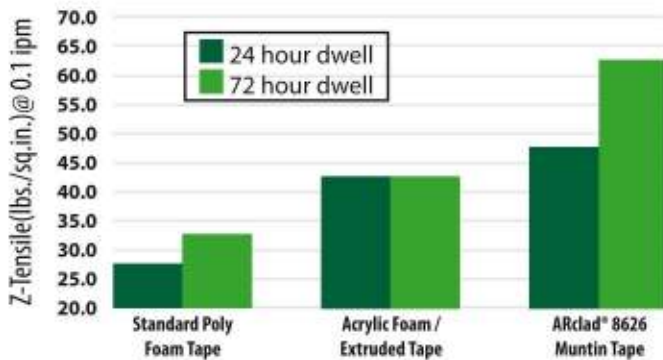
The product development process for ARclad® 8626 began with a research phase. Our design team interviewed window manufacturers to determine the unique aspects of the muntin application. We discovered there is a degree of uncertainty in the marketplace.

The question was, "Which product performance lab tests really matter in a muntin application?"

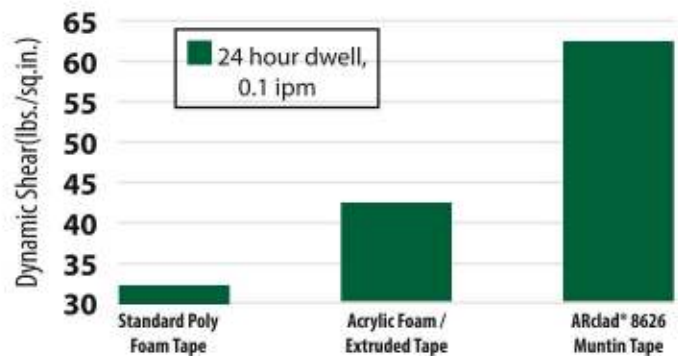
Adhesives Research has determined that two tests are most critical to evaluate a tape's capability to excel in a muntin application - **Z-Tensile** and **Dynamic Shear**.

Z-Tensile tests a tape's ability to resist forces pulling the grille away from the glass. And Dynamic Shear demonstrates the strength to withstand significant angled force similar to a homeowner using the muntin bar to open or close the window.

Z-Tensile Strength of Window Grille Assembly Tapes



Dynamic Shear Strength of Window Grille Assembly Tapes



Tests show, compared to the leading competitors in the marketplace, ARclad® 8626 has superior performance in these two critical performance characteristics.

Bottom line, ARclad® 8626 brings a new dimension of reliability and value to today's more intricate designs and higher performance requirements.

AR clad® 8626

- Specifically designed as a muntin tape
- Superior strength confirmed in comparison testing
- Requires no silane primer - eliminating cost, risk and additional prep time

... unparalleled strength, uncompromising performance,
and unprecedented value in a muntin mounting tape.

*Users should test the product to ensure it meets the specific needs of their application(s). Adhesives Research can tailor the product to meet the needs of specific applications as requested by customers.

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