



Testing Lab

ULTRAFAB'S VALUE-ADDED TEST LAB SERVICE

In our constant quest for quality assurance, **Ultrafab** offers a value-added, state-of-the-art test lab service free-of-charge to our customers. Our test wall capability performs air resistance testing and simulates wind-driven rain. The wall is made from corrosion-resistant aluminum, stainless steel, and polycarbonate, and it can be used to test air leakage and water penetration in a product.

- Achieve the best possible performance for your doors and windows
- Save time and money by pre-testing your products
- Ensure your product can stand up against wind-driven rain, air infiltration, and long-term exposure issues
- Receive additional support in gaining desired performance ratings prior to certification testing
- Test in accordance with widely-accepted testing standards including ASTM E283, ASTM E547, and ASTM E331
- Test samples up to 96" wide by 96" tall
- Quick turnaround with quick-setup gasket and pneumatic clamping system
- Completely non-destructive testing so samples are returned in their original condition
- Test with a wide range of protocols, procedures, and methods outlined by industry-standard organizations such as AAMA, ASTM, WDMA, and Fenestration Canada



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ULTRAFAB TEST LAB ADDITIONAL BENEFITS

Non-Destructive Testing

With an aluminum conveyor roller system, the test station ensures that samples are safely and easily loaded and unloaded onto the test wall stage, which can accommodate samples up to 96" wide by 96" tall.

Quicker Turnaround Time

The wall's unique gasket and pneumatic clamping system eliminates the need for wooden test frames, commonly referred to as wooden "bucks" in most cases. This helps to facilitate a much quicker test turnaround time, giving us the ability to normally begin testing a product the same day as a pre-planned delivery.

Service Designed to Save You Money

In the long run, testing your products at this stage allows you to get the product to market faster, save money, and maximize your time.



Test wall can accommodate products up to 2438 mm W. X 2438 mm H.



AIR AND WATER TESTING SUGGESTED SIZES

PRODUCT TYPE	PERFORMANCE CLASS	SIZE (W. X H.)
Double/Single Hung	Residential	1000 mm X 1600 mm
Double/Single Hung	Light Commercial	1100 mm X 1900 mm
Horizontal Sliding	Residential	1600 mm X 1100 mm
Horizontal Sliding	Light Commercial	1800 mm X 1400 mm
Casement	Residential	600 mm X 1500 mm
Casement	Light Commercial	800 mm X 1500 mm
Awning/Hopper	Residential	1200 mm X 400 mm
Awning/Hopper	Light Commercial	1200 mm X 800 mm
Sliding Door	Residential	1800 mm X 2000 mm
Sliding Door	Light Commercial	2200 mm X 2100 mm