

TEST RESULTS YOU CAN BUILD ON [molimo.com](https://molimo.com)



**Molimo**<sup>TM</sup>  
Architectural Product Testing

# Impact & Cycling Testing







Test in Our Fully Accredited Lab



Perform in the Field



Prepare for Any Storm



Certify for Any Region

### Equipment

- Blower and Valving Systems
- Deflection Transducers
- Impact Cannon

### Certifications

- Miami Dade County

### Test Methods

- ASTM E1886, E1996
- TAS 201, 202, 203



## Impact & Cycling Testing

**Prove your products have what it takes to withstand the storm.** Building fenestration can be a point of vulnerability in intense storms with flying debris. It is critical that the fenestration maintains integrity to prevent high-pressure winds from breaching the building envelope.

Products intended for regions where these high-energy storms occur require an intense testing protocol. The industry has developed a test procedure whereby products are impacted by a wooden projectile and subjected to a sequence of cyclic pressure loads.

Understanding the importance of accurate results, Molimo invests in quality equipment and instruments supported by regular calibration. Additionally, testing is overseen by our licensed professional engineers, ensuring that your products are properly evaluated to the industry standards.

Molimo developed pressure cycling equipment to assess large units. We can customize the test parameters to meet the specifications of any project.

**Molimo** is a company built on experience. Together we exceed 350 years of expertise in the building products testing industry. We prioritize accuracy, speed, and integrity.

### Test Results You Can Build On

### More **Molimo** Testing Capabilities

- AIR, WATER, STRUCTURAL TESTING
- BLOWER DOOR TESTING
- DECK & HANDRAIL TESTING
- FIELD TESTING
- IMPACT & CYCLING TESTING
- INSULATING GLASS TESTING
- MATERIAL & COMPONENT TESTING
- PRE-CONSTRUCTION MOCK-UP TESTING
- SAFETY GLAZING TESTING
- THERMAL SIMULATIONS

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