

TEST RESULTS YOU CAN BUILD ON molimo.com



MolimoTM

**NEW
ACCREDITED
HOT
BOX**

Thermal Testing & Simulation



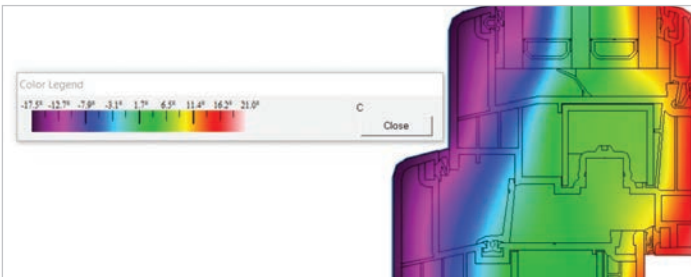
New **State-of-the-Art** Thermal Test Chamber



Appropriately Sized Metering Area



Rapid Sample Changeover



Thermal Color Plot

Test Specifications

- NFRC 100
- NFRC LEAFF Certified
- NFRC 102
- ASTM C1199
- NFRC 200
- ASTM C1363
- NFRC 500



More **Molimo** Testing Capabilities

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

Thermal Testing & Simulation

Today's consumers are more energy conscious than ever before. Thermal performance is a top consideration when purchasing fenestration products, e.g., doors, curtain walls, and storefronts. Manufacturers face glass, coating, spacer, gas, and other options that make product optimization complex and the decisions surrounding the process even more critical. For these reasons, manufacturers need tools to aid in design and certification.

Many have turned to simulation to evaluate a multitude of design configurations. Simulation has become an industry standard for thermal performance evaluation and is a cost-effective way to evaluate products.

While simulation is an economical and valuable tool, there is no replacement for physical testing. Molimo offers a state-of-the-art thermal test chamber. Physical testing validates simulated designs and provides performance data for as-built products.

Molimo understands the importance of the data obtained from testing and simulation, which is why we maintain NFRC accreditation for all aspects of our thermal program. Our customers benefit from an experienced technical staff with a thorough understanding of all processes and the credentials necessary for certification.

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



MolimoTM
molimo.com

C O N T A C T **Molimo** 1410 Eden Road, York, Pennsylvania 17402 **Tel:** 717.916.6300 **Email:** info@molimo.com