

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



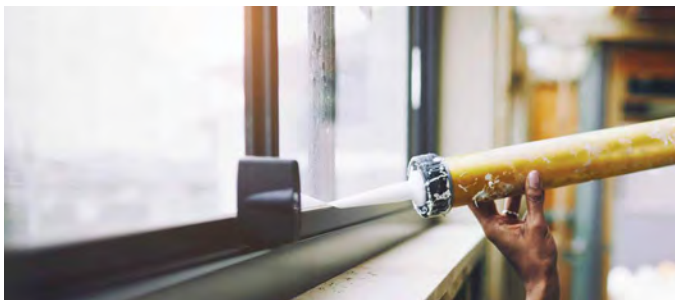
**Molimo**<sup>TM</sup>  
Architectural Product Testing

# Blower Door Testing





Air Infiltration Analysis



New Construction



Performance Upgrades

### Equipment

- Retrotec Blower Door Systems
- Diagnostic Tools



### Test Methods

- ASTM E779

# Blower Door Testing

**Every building owner and homeowner strives to reduce their energy costs.**

A key component to building performance is airtightness. Blower door testing provides data on total building air leakage and aids in identifying high leakage areas. Fans are installed in exterior doorways to create a slight pressure differential in the building. Total air leakage is quantified using this method. The results help determine if the building is adequately sealed.

The blower door test also allows for a forensic analysis of the building envelope. If the amount of air leakage is excessive, high leak areas can be located through visual tools such as tracer smoke and infrared scans. These areas can then be addressed to achieve the desired performance.

Increase your energy efficiency. Pinpoint where you are losing money to air leaks in your building, and cut your energy costs today.

**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



# Molimo™

Architectural Product Testing

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