



## Advanced Construction Testing

Your Trusted Partners in Laboratory Testing

### Do you require product or mock-up testing

- Certification Program Compliance Testing
- Building Specification Testing
- Code Compliance Testing
- Materials Weathering

### Does your project involve

- High-Rises
- Commercial Properties
- Residential Housing
- High-Tech Facilities
- Government Buildings

### If so, ACT's laboratory testing can help

Let's work together to test your project in accordance with the industry standards for quality and performance.

Schedule a tour of our new facility or learn more about how we can assist you with product testing by using the contact information below.



Contact Us Today!  
[info@actesting.com](mailto:info@actesting.com)  
800.704.1859  
[actesting.com](http://actesting.com)



## Advanced Construction Testing (ACT) Laboratory Testing Services



# Comprehensive Testing Capabilities

## Our facility offers the following tests:

- NAFS AAMA 101/I.S.2/A440 – Window Specification
- Air Infiltration Testing
- Uniform Wind Loading
- Water Penetration Testing
- Hurricane Specification
- Tornado Testing
- AAMA 501 Mockup Testing
- Insulating Glass Testing
- Safety Glazing Testing
- Materials Testing

For a full list of the product tests we offer, please email [info@actesting.com](mailto:info@actesting.com).



**NAFS:** The industry standard for testing and rating fenestration products for air, water, and structural performance. ACT's state of the art test wall and console provide quick and accurate test results. Pictured is our 24' x 12' tall test wall.

**AAMA 501:** Performance Mockup tests can reveal design, fabrication, and installation issues early in a project's development stage. ACT's conditioned indoor mockup wall reduces fabrication and testing delays caused by weather and other factors.



# Why Product and Mock-Up Testing with ACT is Essential

**Unbiased Verification:** As an independent third-party testing provider, ACT offers objective, unbiased evaluations, and unbiased testing in accordance with industry standards.

**In-Door Mock-up Facility:** Only laboratory in the country offering full scale mockup capability, up to 40' tall and over 100' wide. State of the Art conditioned space for building mockups, with viewing rooms, private offices and conference rooms available for clients use during mock-up construction and testing.

**Prevent Costly Failures:** By identifying issues like water infiltration, air leakage, thermal movement or structural weaknesses early, you can avoid expensive rework, warranty claims, or legal disputes.

**Meet Regulatory Requirements:** Our testing is conducted in compliance with ASTM, FGIA, NAFS, and Dade County standards, critical for projects in hurricane zones or energy-efficient buildings.

**Fast, Accurate Results:** ACT's experienced technicians and state-of-the-art equipment provide fast turnarounds, to keep your project on schedule.

**Customized Solutions:** Our services are tailored to your specific project needs.

**Increase Market Confidence:** Demonstrate to clients, customers, and stakeholders that your products are rigorously tested; reinforcing trust in your brand.

**Expertise:** Our team brings nearly 50 years of combined experience, including 2 FGIA-certified Fenestration Masters, licensed engineers, and architects. As a trusted partner, we deliver unmatched expertise and use state-of-the-art equipment to ensure accurate, efficient testing and reliable results.

# Who Should Conduct Product and Mock-Up Testing?

**Manufacturers:** Test your products to meet industry standards and certification program requirements.

**Architects & Engineers:** Test design assumptions to meet performance requirements.

**Building Owners & Developers:** Verify how your project performs under controlled laboratory conditions.

**Contractors & Builders:** Evaluate the performance of materials and components, and workmanship of construction by testing a performance mockup.

Anyone involved in the construction, ownership, or management of buildings with fenestration systems should consider these tests to ensure the safety, durability, and energy efficiency of their structures.