

TEST RESULTS YOU CAN BUILD ON molimo.com



MolimoTM
Architectural Product Testing

Deck & Handrail Testing



Test in Our Accredited Lab



Verify Installation Practices



Ensure Product Integrity



Verify Code Compliance

Equipment

- Atlas Xenon Arc
- Deck and Handrail Test Stand
- Freeze/Thaw Chambers
- QUV
- Tensile Tester



Test Methods

- ASTM D7032, D790, D1761, D2565, D6109, G154
- ICC ES AC174
- International Building Code, IBC
- International Residential Code, IRC

Deck & Handrail Testing

The safety of deck and handrail systems is critical. Ensure code compliance and safety performance of your products by testing at Molimo.

Our conditioned lab space features all the tools needed to evaluate your designs. Our custom-built deck and handrail test stand is ideal for testing complete assemblies. We determine fastener pull-out forces on our universal tensile tester. Various environmental chambers allow us to test weathering resistance of materials.

Molimo's versatility and know-how solve product testing's never-ending need for custom tools, fixtures, and modifications. To enhance our capabilities we maintain onsite machining and fabrication services. Our shop is a valuable resource for customers seeking specialty fixtures and changes to test samples.

Testing is overseen and reviewed by our licensed professional engineers, ensuring the accuracy of results and compliance with the relevant codes and standards.

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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