



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

MOISTURE INTRUSION SOLUTIONS, LLC DBA NATIONAL TESTING SERVICES

475 FENTRESS BOULEVARD, SUITE A
DAYTONA BEACH, FLORIDA 32114, U.S.A.
Testing Laboratory TL-713

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiry Date September 1, 2025

Effective Date November 15, 2024



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

MOISTURE INTRUSION SOLUTIONS, LLC DBA NATIONAL TESTING SERVICES

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Accredited to ISO/IEC 17025:2017

Effective Date November 15, 2024

Conformity Specifications	
ASTM E699	Standard Specification for Agencies Involved in Testing, Quality Assurance, and Evaluating of Manufactured Building Components (Part A)
Concrete Specifications	
ASTM C33	Standard Specification for Concrete Aggregates
ASTM C150	Standard Specification for Portland Cement
ASTM C1521	Standard Specification for Quicklime, Hydrated Lime, and Limestone for Environmental Uses
Physical	
AAMA 501.2	Quality assurance and diagnostic water leakage field check of installed storefronts, curtain walls and sloped glazing systems
AAMA 502	Voluntary specification for field testing of newly installed fenestration products
AAMA 503	Voluntary specification for field testing of newly installed storefronts, curtain walls, and sloped glazing systems
AAMA 511	Voluntary guideline for forensic water penetration testing of fenestration products
ASTM C1715	Standard Test Method for Evaluation of Water Leakage Performance of Masonry Wall Drainage Systems
ASTM C1601	Standard test method for field determination of water penetration of masonry wall surfaces
ASTM D4541	Standard test method for pull-off strength of coatings using portable adhesion testers
ASTM D7877	Standard guide for electronic methods for detecting and locating leaks in waterproof membranes

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ASTM E104	Standard Practice for Maintaining Constant Relative Humidity by Means of Aqueous Solutions
ASTM E283	Standard test method for determining rate of air leakage through exterior windows, skylights, curtain walls, and doors under specified pressure differences across the specimen
ASTM E331	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by uniform static air pressure difference
ASTM E547	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by cyclic static air pressure difference
ASTM E779	Standard test method for Determining air leakage rate by Fan pressurization
ASTM E783	Standard test method for field measurement of air leakage through installed exterior windows and doors
ASTM E907	Standard test method for field testing uplift resistance of adhered membrane roofing systems
ASTM E997	Standard Test Method for Evaluating Glass Breakage Probability Under the Influence of Uniform Static Loads by Proof Load Testing
ASTM E1105	Standard test method for field determination of water penetration of installed exterior windows, skylights, doors, and curtain walls, by uniform or cyclic static air pressure difference
ASTM E1186	Standard practices for air leakage site detection in building envelopes and air barrier systems
ASTM E1258	Standard Test Method for Airflow Calibration of Fan Pressurization Devices
ASTM E1886	Standard test method for performance of exterior windows, curtain walls, doors, and impact protective systems impacted by missile(s) and exposed to cyclic pressure differentials
ASTM E1996	Standard specification for performance of exterior windows, curtain walls, doors, and impact protective systems impacted by windborne debris in hurricanes
ASTM E2068	Standard test method for determination of operating force of sliding windows and doors
ASTM E2128	Standard guide for evaluating water leakage of building walls
ASTM E2359	Standard test method for field pull testing of an in-place exterior insulation and finish system clad wall assembly
ASTM F588	Standard test methods for measuring the forced entry resistance of window assemblies, excluding glazing impact
ASTM F710	Standard practice for preparing concrete floors to receive resilient flooring

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ASTM F842	Standard test methods for measuring the forced entry resistance of sliding door assemblies, excluding glazing impact
ASTM F1869	Standard test method for measuring moisture vapor emission rate of concrete subfloor using anhydrous calcium chloride
ASTM F2170	Standard test method for determining relative humidity in concrete floor slabs using in situ probes
ASTM F3191	Standard Practice for Field Determination of Substrate Water Absorption (Porosity) for Substrates to Receive Resilient Flooring
Factory Mutual 1-52	Field verification of roof wind uplift resistance
FBC-TP TAS 114, Appendix D	Test procedure for simulated uplift pressure resistance of adhered roofing assemblies
FBC-TP TAS 124	Test procedure for field uplift resistance of existing membrane roof systems and in-situ testing for reroof and new construction applications
FBC-TP TAS 201	Impact test procedures
FBC-TP TAS 202	Criteria for testing impact & nonimpact resistant building envelope components using uniform static air pressure
FBC-TP TAS 203	Criteria for testing products subject to cyclic wind pressure loading
Structural	
ASTM E330	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference
ASTM E987	Standard test methods for deglazing force of fenestration products
Air Barrier Standards	
AAMA 711	Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products
AAMA 714	Voluntary Specification for Liquid-Applied Flashing Used to Create a Water Resistive Seal around Exterior Wall Openings in Buildings
AATCC 127	Test Method for Water Resistance: Hydrostatic Pressure
ABAA T0002	Standard Test Method for Pull Off Strength of Adhered Air and Water Resistive Barriers Using an Adhesion Tester
ABAA T0004	Standard Test Method for Determining Gap Bridging Ability of Air and Water Resistive Barrier Materials
ASTM C297	Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions
ASTM C794	Standard Test Method for Adhesion-in-Peel of Elastomeric Joint Sealants

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ASTM C836/C836M	Standard specification for high solids content, cold liquid-applied elastomeric waterproofing membrane for use with separate wearing course
ASTM C898	Standard Guide for Use of High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane with Separate Wearing Course
ASTM C1305/C1305M	Standard test method for crack bridging ability of liquid-applied waterproofing membrane
ASTM C1306/C1306M	Standard test method for hydrostatic pressure resistance of liquid-applied waterproofing membrane
ASTM C1338	Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings
ASTM C1375	Standard Guide for Substrates Used in Testing Building Seals and Sealants
ASTM C1471	Standard Guide for the Use of High Solids Content Cold Liquid-Applied Elastomeric Waterproofing Membrane on Vertical Surfaces
ASTM C1522	Standard Test Method for Extensibility After Heat Aging of Cold Liquid-Applied Elastomeric Waterproofing Membranes
ASTM C1809	Standard Practice for Preparation of Specimens and Reporting of Results for Permeance Testing of Pressure Sensitive Adhesive Sealed Joints in Insulation Vapor Retarders
ASTM D95	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation
ASTM D412	Standard test methods for vulcanized rubber and thermoplastic elastomers—tension
ASTM D585	Standard Practice for Sampling and Accepting a Single Lot of Paper, Paperboard, Fiberboard, and Related Product (Withdrawn 2010)
ASTM D629	Standard Test Methods for Quantitative Analysis of Textiles (Withdrawn 2024)
ASTM D685	Standard Practice for Conditioning Paper and Paper Products for Testing
ASTM D779	Standard Test Method for Determining the Water Vapor Resistance of Sheet Materials in Contact with Liquid Water by the Dry Indicator Method
ASTM D828	Standard Test Method for Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus
ASTM D882	Standard Test Method for Tensile Properties of Thin Plastic Sheeting
ASTM D903	Standard test method for peel or stripping strength of adhesive bonds
ASTM D1059	Standard Test Method for Yarn Number Based on Short-Length Specimens
ASTM D1776	Standard Practice for Conditioning and Testing Textiles

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ASTM D1876	Standard Test Method for Peel Resistance of Adhesives (T-Peel Test)
ASTM D1970	Standard Specification for Self-Adhered Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection, sections 7.3, 7.6 & 7.9
ASTM D1985	Standard Practice for Preparing Concrete Blocks for Testing Sealants, for Joints and Cracks
ASTM D2240	Standard test method for rubber property—durometer hardness
ASTM D2565	Standard Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications
ASTM D2829	Standard Practice for Sampling and Analysis of Existing Built-Up Roof Systems
ASTM D2939	Standard test method for emulsified bitumens used as protective coatings (section 15, method A only)
ASTM D3045	Standard Practice for Heat Aging of Plastics Without Load
ASTM D3182	Standard Practice for Rubber—Materials, Equipment, and Procedures for Mixing Standard Compounds and Preparing Standard Vulcanized Sheets
ASTM D3183	Standard Practice for Rubber—Preparation of Pieces for Test Purposes from Products
ASTM D3330	Standard Test Method for Peel Adhesion of Pressure Sensitive Tape, Methods B & F
ASTM D3617	Standard Practice for Sampling and Analysis of Built-Up Roof Systems During Application
ASTM D3715	Standard Practice for Quality Assurance of Pressure-Sensitive Tapes
ASTM D3759	Standard Test Method for Breaking Strength and Elongation of Pressure-Sensitive Tape
ASTM D4073/D4073M	Standard test method for tensile-tear strength of bituminous roofing membranes
ASTM D4332	Standard Practice for Conditioning Containers, Packages, or Packaging Components for Testing
ASTM D4397	Standard Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications
ASTM D5034	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D5035	Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)
ASTM D5147	Standard Test Methods for Sampling and Testing Modified Bituminous Sheet Material

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ASTM D5199	Standard Test Method for Measuring the Nominal Thickness of Geosynthetics
ASTM D5229	Standard Test Method for Moisture Absorption Properties and Equilibrium Conditioning of Polymer Matrix Composite Materials
ASTM D5322	Standard Practice for Laboratory Immersion Procedures for Evaluating the Chemical Resistance of Geosynthetics to Liquids
ASTM D5385/D5385M	Standard test method for hydrostatic pressure resistance of waterproofing membranes
ASTM D6108	Standard Test Method for Compressive Properties of Plastic Lumber and Shapes
ASTM D6364	Standard Classification System for and Basis for Specification for Sulfone Plastics (SP)
ASTM D6511	Standard Test Methods for Solvent Bearing Bituminous Compounds
ASTM D7349	Standard Test Method for Determining the Capability of Roofing and Waterproofing Materials to Seal around Fasteners
ASTM E96/E96M	Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials
ASTM E122	Standard Practice for Calculating Sample Size to Estimate, With Specified Precision, the Average for a Characteristic of a Lot or Process
ASTM E154	Standard Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover, Section 10
ASTM E691	Standard Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method
ASTM E2178	Standard Test Method for Determining Air Leakage Rate and Calculation of Air Permeance of Building Materials
ASTM E2273	Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies
ASTM E2357	Standard test method for determining air leakage rate of air barrier assemblies
ASTM E2485	Standard Test Method for Freeze-Thaw Resistance of Exterior Insulation and Finish Systems (EIFS) and Water Resistive Barrier Coatings, Method B
ASTM E2556/E2556M	Standard Specification for Vapor Permeable Flexible Sheet Water-Resistive Barriers Intended for Mechanical Attachment
ASTM E2925	Standard Specification for Manufactured Polymeric Drainage and Ventilation Materials Used to Provide a Rainscreen Function
ASTM F1249	Standard Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor

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ASTM G151	Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices that Use Laboratory Light Sources
ASTM G154	Standard Practice for Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials
CAN/CGSB 51.33-M89	Vapour barrier sheet, excluding polyethylene, for use in building construction
ICC-ES AC38	Acceptance Criteria for Water-resistive Barriers
ICC-ES AC212	Acceptance Criteria for Water-resistive Coatings Used as Water-resistive Barriers over Exterior Sheathing, Sections 4.1, 4.2, 4.4, & 4.5

