Miami-Dade County, Florida
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISON
PRODUCT CONTROL SECTION
11805 S.W. 26 Street-Room 208
Miami, Florida 33175-2474
T (786) 315-2590 Fax (786) 315-2599

Laboratory Certificate

MIAMI-DADE COUNTY APPROVED

This certifies that Architectural Testing, Inc., an Intertek company located at 130 Derry Court, York, PA 17406 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TAS 301-94, and is Certified to perform the following tests:

AAMA 501	ASTM D635	ASTM E773	TAS102
AAMA 501.1	ASTM D638	ASTM E783	TAS102(A)
AAMA 103.3-89 Section 5	ASTM D790	ASTM E987	TAS112
AAMA 501.3-83	ASTM C1167	ASTM E1105	TAS114 App. E (ExcludesDIN50018)
AAMA 701-92	ASTM D1929	ASTM E1886	TAS114 Appendix (A,B,C, D, E,F, G, H,I,J,K)
AAMA 702-92	ASTM D2843	ASTM F476	TAS117 (A, B & C)
AAMA 800-92	ASTM D3679 (Excludes Weathering)	ASTM G26	TAS125
AAMA 902-92	ASTM E8	ASTM G85	TAS131 (ASTM D2137 only)
AAMA 1402-86	ASTM E72	ASTM G154	TAS201
AAMA 1503.1-88	ASTM E283	ASTM G155	TAS202
ANSI Z97.1 (Impact only)	ASTM E330	FM 4471 Appendix G	TAS203
ASTM B117	ASTM E331	TAS100	UL 580
ASTM C39	ASTM E488 (Shear and pullout only)	TAS100 (A)	UL 1897
ASTM C158	ASTM E546	TAS101	

ACCREDITATION (A2LA) CERTIFICATES No. 7250.17, 7250.18 & 7250.19

Results of the above mentioned test shall be properly submitted to the Miami-Dade County Department of Regulatory and Economic Resources per TAS 301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

Vinu Abraham, P.E.; Tyler Westerling, P.E.; Austin Luis Wilcox, P.E.

This Certification and Registration Approved: **September 24, 2026**
This Certification and Registration Expires : **June 26, 2031**

Certification No. : **26-0825.10** *Revises: 26-0521.02*

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
Product Control Section

Americo Segura, M.S., CGC
Quality Assurance Unit Supervisor
Product Control Section

The Miami-Dade County Department of Regulatory and Economic Resources reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS 301-94.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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MECHANICAL

Valid To: July 31, 2026 Certificate Number: 7250.17

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform and/or witness the following physical and structural tests as identified below on various materials:

ASTM: E329 (Standard specification for agencies engaged in construction inspection, testing, or special inspection (sections 8-12));
E699 (Standard specification for agencies involved in testing, quality assurance and evaluating of manufactured building components (part A))

Test Description:	**Test Method(s):**
AAMA 712	Voluntary specification for mechanically attached flexible flashing
AAMA 920	Specification for operating cycle performance of active side-hinged exterior door slabs
AISI S905	Test methods for mechanically fastened cold-formed steel connections (all sections except 8.2 and 9.2)
ANSI/ASSE Z359.18	Safety Requirements for Anchorage Connectors for Active Fall Protection Systems
ASTM A370	Standard test methods and definitions for mechanical testing of steel products (sections 5 through 13)
ASTM C39/C39M	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C67	Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile
ASTM C143/C143M	Standard Test Method for Slump of Hydraulic-Cement Concrete
ASTM C170/C170M	Standard test method for compressive strength of dimension stone
ASTM C173/C173M	Standard Test Method for Air Content of Freshly Mixed Concrete by the Volume Method
ASTM C270	Standard Specification for Mortar for Unit Masonry
ASTM C348	Standard test method for flexural strength of hydraulic-cement mortars
ASTM C469/C469M	Standard test method for static modulus of elasticity and Poisson's ratio of concrete in

Test Description:	**Test Method(s):**
	compression
ASTM C495/C495M	Standard test method for compressive strength of lightweight insulating concrete
ASTM C496/C496M	Standard test method for splitting tensile strength of cylindrical concrete specimens
ASTM C511	Standard specification for mixing rooms, moist cabinets, moist rooms, and water storage tanks used in the testing of hydraulic cements and concretes
ASTM C880/C880M	Standard test method for flexural strength of dimension stone
ASTM C1064	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C1314	Standard test method for compressive strength of masonry prisms
ASTM C1353/C1353M	Standard test method for abrasion resistance of dimension stone subjected to foot traffic using a rotary platform abraser
ASTM C1609/C1609M	Standard test method for flexural performance of fiber-reinforced concrete (using beam with third-point loading)
ASTM D953	Standard Test Method for Bearing Strength of Plastics
ASTM D1400	Standard test method for nondestructive measurement of dry film thickness of nonconductive coatings applied to a nonferrous metal base
ASTM D4761	Standard test methods for mechanical properties of lumber and wood-base structural material
ASTM D5035	Standard test method for breaking force and elongation of textile fabrics (strip method)
ASTM D6132	Standard test method for nondestructive measurement of dry film thickness of applied organic coatings using an ultrasonic coating thickness gage
ASTM D7031	Standard guide for evaluating mechanical and physical properties of wood- plastic composite products
ASTM D7091	Standard practice for nondestructive measurement of dry film thickness of nonmagnetic coatings applied to ferrous metals and nonmagnetic, nonconductive coatings applied to non-ferrous metals
ASTM E2649	Standard test method for determining argon concentration in sealed insulating glass units using spark emission spectroscopy
ASTM F606/F606M	Standard test methods for determining the mechanical properties of externally and internally threaded fasteners, washers, direct tension indicators, and rivets
ASTM F1575F1575M	Standard Test Method for Determining Bending Yield Moment of Nails

Test Description:	**Test Method(s):**
ASTM F2090	Standard specification for window fall prevention devices with emergency escape (egress) release mechanisms
ICC ES AC132	Attic Vents (test methods referenced in section 4.0)
ICC ES AC364	Mechanically operated flood vents (test methods referenced in section 3.0)
ICC ES AC365	Building integrated photovoltaic roof modules (test methods referenced in section 4.0 (except UL 1703))
UL 608	Standard for emergency vault ventilators and vault-ventilating ports
Physical	
AAMA 506	Specifications for Impact and Cycle Testing of Fenestration Products
AAMA 515	Voluntary Procedure for Determination of Fenestration Surface Temperatures by THERM Finite Element Modeling
AAMA 711	Specification for self-adhering flashing for exterior wall fenestration installation
AAMA 925	Specification for determining the vertical loading resistance of side-hinged door leaves
AAMA 1304	Voluntary specification for forced entry resistance of side-hinged door systems
AAMA/WDMA/CSA 101/I.S.2/A440	North American Fenestration Standard/specification for windows, doors, and skylights
AATCC 127	Water resistance - hydrostatic pressure test
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.
ABNT NBR 10821-3	Exterior door and window frames for buildings Part 3: Test methods
ANSI/AMCA 550	Test Method for High Velocity Wind Driven Rain Resistant Louvers
ANSI/NFRC 400	Procedure for determining fenestration product air leakage
AS 4586	Slip Resistance Classification of New Pedestrian Surface Materials. (Excluding Appendices B, C and D)
ASTM A90/A90M	Standard test method for weight [mass] of coating on iron and steel articles with zinc or zinc-alloy coatings
ASTM B117	Standard practice for operating salt spray (fog) apparatus

Test Description:	**Test Method(s):**
ASTM B499	Standard test method for measurement of coating thicknesses by the magnetic method: nonmagnetic coatings on magnetic basis metals
ASTM C97/C97M	Standard test methods for absorption and bulk specific gravity of dimension stone
ASTM C99/C99M	Standard test method for modulus of rupture of dimension stone
ASTM C109/C109M	Standard test method for compressive strength of hydraulic cement mortars (using 2-in. or [50-mm] cube specimens)
ASTM C140/C140M	Standard test methods for sampling and testing concrete masonry units and related units
ASTM C165	Standard Test Method for Measuring Compressive Properties of Thermal Insulations
ASTM C203	Standard test methods for breaking load and flexural properties of block-type thermal insulation
ASTM C209	Standard test methods for cellulosic fiber insulating board (sections 13 and 14)
ASTM C297/C297M	Standard test method for flatwise tensile strength of sandwich constructions
ASTM C303	Standard test method for dimensions and density of preformed block and board– type thermal insulation
ASTM C393/C393M	Standard test method for core shear properties of sandwich constructions by beam flexure
ASTM C472	Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete
ASTM C473	Standard test methods for physical testing of gypsum panel products
ASTM C474	Standard Test Methods for Joint Treatment Materials for Gypsum Board Construction
ASTM C482	Standard test method for bond strength of ceramic tile to portland cement paste
ASTM C550	Standard test method for measuring trueness and squareness of rigid block and board thermal insulation
ASTM C567/C567M	Standard test method for determining density of structural lightweight concrete
ASTM C645	Standard specification for nonstructural steel framing members
ASTM C661	Standard test method for indentation hardness of elastomeric-type sealants by means of a durometer
ASTM C666/C666M	Standard test method for resistance of concrete to rapid freezing and thawing
ASTM C672/C672M	Standard test method for scaling resistance of concrete surfaces exposed to deicing chemicals (section 9 only)
ASTM C719	Standard test method for adhesion and cohesion of elastomeric joint sealants under cyclic movement (Hockman cycle)
ASTM C794	Standard Test Method for Adhesion-in-Peel of

Test Description:	**Test Method(s):**
	Elastomeric Joint Sealants
ASTM C836/C836M	Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course
ASTM C864	Standard specification for dense elastomeric compression seal gaskets, setting blocks, and spacers
ASTM C1021	Standard practice for laboratories engaged in testing of building sealants (for performance of ASTM C661 and ASTM C719)
ASTM C1029	Standard Specification for Spray-Applied Rigid Cellular Polyurethane Thermal Insulation
ASTM C1289	Standard specification for faced rigid cellular polyisocyanurate thermal insulation board
ASTM C1305/C1305M	Standard test method for crack bridging ability of liquid-applied waterproofing membrane
ASTM C1354/C1354M	Standard test method for strength of individual stone anchorages in dimension stone
ASTM C1401	Standard guide for structural sealant glazing
ASTM C1521	Standard practice for evaluating adhesion of installed weatherproofing sealant joints
ASTM C1522	Standard test method for extensibility after heat aging of cold liquid-applied elastomeric waterproofing membranes
ASTM C1523	Standard test method for determining modulus, tear and adhesion properties of precured elastomeric joint sealants
ASTM C1670	Standard specification for adhered manufactured stone masonry veneer units
ASTM D143	Standard test methods for small clear specimens of timber
ASTM D198	Standard test methods of static tests of lumber in structural sizes
ASTM D256	Standard test methods for determining the Izod pendulum impact resistance of plastics
ASTM D395	Standard test methods for rubber property—compression set
ASTM D412	Standard test methods for vulcanized rubber and thermoplastic elastomers— tension
ASTM D471	Standard test method for rubber property—effect of liquids
ASTM D522/D522M	Standard test methods for mandrel bend test of attached organic coatings
ASTM D523	Standard Test Method for Specular Gloss
ASTM D570	Standard test method for water absorption of plastics
ASTM D610	Standard Practice for Evaluating Degree of Rusting on Painted Steel Surfaces
ASTM D618	Standard practice for conditioning plastics for testing

Test Description:	**Test Method(s):**
ASTM D624	Standard test method for tear strength of conventional vulcanized rubber and thermoplastic elastomers
ASTM D638	Standard test method for tensile properties of plastics
ASTM D695	Standard test method for compressive properties of rigid plastics
ASTM D746	Standard test method for brittleness temperature of plastics and elastomers by impact
ASTM D751	Standard test methods for coated fabrics
ASTM D790	Standard test methods for flexural properties of unreinforced and reinforced plastics and electrical insulating materials
ASTM D792	Standard test methods for density and specific gravity (relative density) of plastics by displacement
ASTM D882	Standard test method for tensile properties of thin plastic sheeting
ASTM D896	Standard Practice for Resistance of Adhesive Bonds to Chemical Reagents
ASTM D903	Standard test method for peel or stripping strength of adhesive bonds
ASTM D905	Standard Test Method for Strength Properties of Adhesive Bonds in Shear by Compression Loading
ASTM D925	Standard test methods for rubber property—staining of surfaces (contact, migration, and diffusion)
ASTM D1002	Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)
ASTM D1003	Standard test method for haze and luminous transmittance of transparent plastics
ASTM D1004	Standard test method for tear resistance (graves tear) of plastic film and sheeting
ASTM D1005	Standard test method for measurement of dry-film thickness of organic coatings using micrometers
ASTM D1037	Standard test methods for evaluating properties of wood-base fiber and particle panel materials
ASTM D1042	Standard test method for linear dimensional changes of plastics caused by exposure to heat and moisture
ASTM D1149	Standard test methods for rubber deterioration—cracking in an ozone controlled environment (methods B1, B2, B3, and B4, except ozone exposure)
ASTM D1183	Standard Practices for Resistance of Adhesives to Cyclic Laboratory Aging Conditions
ASTM D1212	Standard Test Methods for Measurement of Wet Film Thickness of Organic Coatings
ASTM D1435	Standard practice for outdoor weathering of plastics
ASTM D1475	Standard Test Method for Density of Liquid

Test Description:	**Test Method(s):**
	Coatings, Inks, and Related Products
ASTM D1621	Standard test method for compressive properties of rigid cellular plastics
ASTM D1622/D1622M	Standard test method for apparent density of rigid cellular plastics
ASTM D1623	Standard test method for tensile and tensile adhesion properties of rigid cellular plastics
ASTM D1644	Standard test methods for nonvolatile content of varnishes
ASTM D1653	Standard test methods for water vapor transmission of organic coating films
ASTM D1781	Standard test method for climbing drum peel for adhesives
ASTM D1876	Standard Test Method for Peel Resistance of Adhesives (T-Peel Test)
ASTM D1894	Standard test method for static and kinetic coefficients of friction of plastic film and sheeting
ASTM D1970/D1970M	Standard specification for self-adhering polymer modified bituminous sheet materials used as steep roofing underlayment for ice dam protection
ASTM D2017	Standard test method of accelerated laboratory test of natural decay resistance of woods
ASTM D2126	Standard test method for response of rigid cellular plastics to thermal and humid aging
ASTM D2136	Standard test method for coated fabrics—low-temperature bend test
ASTM D2137	Standard test methods for rubber property – brittleness point of flexible polymers and coated fabrics
ASTM D2196	Standard test methods for rheological properties of non-Newtonian materials by rotational viscometer
ASTM D2240	Standard test method for rubber property—durometer hardness
ASTM D2244	Standard practice for calculation of color tolerances and color differences from instrumentally measured color coordinates
ASTM D2247	Standard practice for testing water resistance of coatings in 100% relative humidity
ASTM D2294	Standard Test Method for Creep Properties of Adhesives in Shear by Tension Loading (Metal-to-Metal)
ASTM D2369	Standard Test Method for Volatile Content of Coatings
ASTM D2370	Standard test method for tensile properties of organic coatings
ASTM D2394	Standard test methods for simulated service testing of wood and wood-base finish flooring
ASTM D2395	Standard test methods for density and specific gravity (relative density) of wood and wood-based materials
ASTM D2457	Standard Test Method for Specular Gloss of Plastic Films and Solid Plastics

Test Description:	**Test Method(s):**
ASTM D2565	Standard practice for xenon-arc exposure of plastics intended for outdoor applications
ASTM D2583	Standard test method for indentation hardness of rigid plastics by means of a Barcol impressor
ASTM D2697	Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings
ASTM D2842	Standard test method for water absorption of rigid cellular plastics
ASTM D2939	Standard Test Methods for Emulsified Bitumens Used as Protective Coatings
ASTM D2990	Standard test methods for tensile, compressive, and flexural creep and creep- rupture of plastics
ASTM D3045	Standard practice for heat aging of plastics without load
ASTM D3161/D3161M	Standard test method for wind-resistance of steep slope roofing products (fan- induced method)
ASTM D3679	Standard specification for rigid poly (vinyl chloride) (PVC) siding
ASTM D4060	Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
ASTM D4073	Standard Test Method for Tensile-Tear Strength of Bituminous Roofing Membranes
ASTM D4226	Standard test methods for impact resistance of rigid poly (vinyl chloride) (PVC) building products
ASTM D4329	Standard practice for fluorescent ultraviolet (UV) lamp apparatus exposure of plastics
ASTM D4385	Standard Practice for Classifying Visual Defects in Thermosetting Reinforced Plastic Pultruded Products
ASTM D4434/D4434M	Standard specification for poly (vinyl chloride) sheet roofing
ASTM D4442	Standard test methods for direct moisture content measurement of wood and wood-based materials
ASTM D4444	Standard test method for laboratory standardization and calibration of hand- held moisture meters
ASTM D4533/D4533M	Standard test method for trapezoid tearing strength of geotextiles
ASTM D4541	Standard test method for pull-off strength of coatings using portable adhesion testers
ASTM D4798/4798M	Standard practice for accelerated weathering test conditions and procedures for bituminous materials (xenon-arc method)
ASTM D5034	Standard test method for breaking strength and elongation of textile fabrics (grab test)
ASTM D5240/D5240M	Standard test method for evaluation of durability of rock for erosion control using sodium sulfate or magnesium sulfate
ASTM D5385/D5385M	Standard Test Method for Hydrostatic Pressure Resistance of Waterproofing Membranes
ASTM D5420	Standard test method for impact resistance of flat, rigid plastic specimen by means of a striker

Test Description:	**Test Method(s):**
	impacted by a falling weight (Gardner impact)
ASTM D5602/D5602M	Standard test method for static puncture resistance of roofing membrane specimens
ASTM D5635/D5635M	Standard test method for dynamic puncture resistance of roofing membrane specimens
ASTM D5764	Standard test method for evaluating dowel-bearing strength of wood and wood- based products
ASTM D5947	Standard Test Methods for Physical Dimensions of Solid Plastics Specimens
ASTM D6083	Standard specification for liquid applied acrylic coating used in roofing
ASTM D6109	Standard test methods for flexural properties of unreinforced and reinforced plastic lumber and related products
ASTM D6110	Standard test method for determining the Charpy impact resistance of notched specimens of plastics
ASTM D6511/D6511M	Standard Test Methods for Solvent Bearing Bituminous Compounds (section 7 only)
ASTM D6662	Standard specification for polyolefin-based plastic lumber decking boards (section 6.3.3)
ASTM D6694/D6694M	Standard specification for liquid-applied silicone coating used in spray polyurethane foam roofing systems
ASTM D6817/D6817M	Standard specification for rigid cellular polystyrene geofoam (except section 13.4)
ASTM D7254	Standard specification for polypropylene (PP) siding
ASTM D7445	Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding with Foam Plastic Backing (Backed Vinyl Siding)
ASTM D7793	Standard Specification for Insulated Vinyl Siding
ASTM D8257	Standard Specification for Mechanically Attached Polymeric Roof Underlayment Used in Steep Slope Roofing
ASTM E8/E8M	Standard test methods for tension testing of metallic materials
ASTM E72	Standard test methods of conducting strength tests of panels for building construction
ASTM E96/E96M	Standard test methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials
ASTM E283	Standard test method for determining rate of air leakage through exterior windows, curtain walls, and doors under specified pressure differences across the specimen
ASTM E303	Standard test method for measuring surface frictional properties using the British pendulum tester
ASTM E313	Standard practice for calculating yellowness and whiteness indices from instrumentally measured color coordinates

Test Description:	**Test Method(s):**
ASTM E331	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by uniform static air pressure difference
ASTM E455	Standard test method for static load testing of framed floor or roof diaphragm constructions for buildings
ASTM E547	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by cyclic static air pressure difference
ASTM E564	Standard practice for static load test for shear resistance of framed walls for buildings
ASTM E661	Standard test method for performance of wood and wood-based floor and roof sheathing under concentrated static and impact loads
ASTM E699	Standard specification for agencies involved in testing, quality assurance and evaluating of manufactured building components (part A)
ASTM E759	Standard Test Method for Effect of Deflection on Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E760	Standard Test Method for Effect of Impact on Bonding of Sprayed Fire- Resistive Material Applied to Structural Members
ASTM E774	Standard specification for the classification of the durability of sealed insulating glass units
ASTM E783	Standard test method for field measurement of air leakage through installed exterior windows and doors
ASTM E935	Standard test methods for performance of permanent metal railing systems and rails for buildings
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, excluding Sections 4.2.1, 4.2.2, 4.2.3, 4.2.4, and 4.2.5
ASTM E1477	Standard test method for luminous reflectance factor of acoustical materials by use of integrating-sphere reflectometers
ASTM E1753	Standard Practice for Use of Qualitative Chemical Spot Test Kits for Detection of Lead in Dry Paint Films
ASTM E2025	Standard test method for evaluating fenestration components and assemblies for resistance to impact energies
ASTM E2068	Standard test method for determination of operating force of sliding windows and doors

Test Description:	**Test Method(s):**
ASTM E2098/E2098M	Standard test method for determining tensile breaking strength of glass fiber reinforcing mesh for use in class PB exterior insulation and finish systems (EIFS), after exposure to a sodium hydroxide solution
ASTM E2178	Standard test method for 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 E2353	Standard test methods for performance of glazing in permanent railing systems, guards, and balustrades
ASTM E2357	Standard test method for determining air leakage of air barrier assemblies
ASTM E2485/E2485M	Standard test method for freeze/thaw resistance of exterior insulation and finish systems (EIFS) and water resistive barrier coatings
ASTM E2556/E2556M	Standard specification for vapor permeable flexible sheet water-resistive barriers intended for mechanical attachment
ASTM E2568	Standard specification for PB exterior insulation and finish systems
ASTM F588	Standard test methods for measuring the forced entry resistance of window assemblies, excluding glazing impact
ASTM F842	Standard test methods for measuring the forced entry resistance of sliding door assemblies, excluding glazing impact
ASTM F1306	Standard test method for slow rate penetration resistance of flexible barrier films and laminates
ASTM F1667	Standard Specification for Driven Fasteners: Nails, Spikes, and Staples, excluding Section 6.
ASTM F3561	Standard Test Method For Forced-Entry-Resistance of Fenestration Systems After Simulated Active Shooter Attack
ASTM G154	Standard practice for operating fluorescent ultraviolet (UV) lamp apparatus for exposure of nonmetallic materials
ASTM G155	Standard practice for operating xenon arc light apparatus for exposure of materials
AWPA E12	Standard method of determining corrosion of metal in contact with treated wood
BS 7976-2+A1	Pendulum testers. Method of operation
BS EN 1063	Testing and Classification of Resistance Against Bullet Attack
BS EN 12152	Curtain walling. Air permeability. Performance requirements and classification
BS EN 12153	Curtain walling - air permeability - test method
BS EN 12154	Curtain walling. Water tightness. Performance

Test Description:	**Test Method(s):**
	requirements and classification
BS EN 12155	Curtain walling – water tightness - laboratory test under static pressure
BS EN 12179	Curtain walling - resistance to wind load - test method
BS EN 13050	Curtain Walling. Water tightness. Laboratory test under dynamic condition of air pressure and water spray
BS EN 16165	Determination of Slip Resistance of Pedestrian Surfaces (Annex C - Pendulum Test only)
CAN/CGSB 41.24-95	Rigid vinyl siding, soffits and fascia
CAN/CGSB 82.1	Sliding doors (section 6.0 only, except subsections 6.9 and 6.11)
CAN/ULC-S704.1 (formerly S704)	Standard for thermal insulation, polyurethane and polyisocyanurate, boards, faced
CAN/ULC-S770	Standard test method for determination of long-term thermal resistance of closed-cell thermal insulating foams
CSA A123.21	Standard test method for the dynamic wind uplift resistance of membrane- roofing systems
CSA A440S1	Canadian Supplement to AAMA/WDMA/CSA 101/I.S.2/A440, North American Fenestration Standard/Specification for windows, doors, and skylights
CSA A440.2/A440.3	Fenestration energy performance / user guide to CSA A440.2-14
CSA O437.1	Test methods for waferboard and strandboard (section 3.1.4 only)
FM 4470	Single-ply, polymer-modified bitumen sheet, built-up roof (BUR) and liquid applied roof assemblies for use in class 1 and noncombustible roof deck construction (sections 5.5)
ICC ES AC04	Sandwich panels (test methods referenced in sections 4.0 and 5.0, sections 4.3, 4.4, 4.5, 4.6.1, 5.4.1, 5.4.3, 5.4.2, 5.4.5, 5.4.7, and 5.4.8 only)
ICC ES AC05	Sandwich panel adhesives (test methods referenced in Sections 5, 6, 7, 8 and 9)
ICC ES AC11	Cementitious exterior wall coatings (test methods referenced in section 4.0)
ICC ES AC13	Joist hangers and similar devices (test methods referenced in section 3.0)
ICC ES AC16	Plastic glazed skylights (test methods referenced in 4.0, excluding section 4.5)
ICC ES AC25	Metal composite material (MCM) (test methods referenced in section 4.0, excluding Sections 4.4.1 and 3.2.1) (UBC Sections 803.1, 803.2, 803.5)
ICC-ES AC29	Cold, liquid-applied, below-grade, exterior dampproofing and waterproofing materials
ICC ES AC38	Water-resistive barriers (test methods referenced in

Test Description:	**Test Method(s):**
	section 4.0)
ICC ES AC39	Walking decks (test methods referenced in section 4.0)
ICC ES AC49	Molded plastic footing pads (test methods referenced in section 4.0)
ICC ES AC71	Foam plastic sheathing panels used as weather-resistive barriers (test methods referenced in section 3.0)
ICC ES AC75	Membrane roof-covering systems (test methods referenced in section 4.0)
ICC ES AC81	Cotton fiber insulation (test methods referenced in section 4.0, except section 4.3.3)
ICC ES AC86	Cold-formed steel framing members-interior non load-bearing wall assemblies (test methods referenced in section 4.0)
ICC ES AC109	Thermoplastic composite lumber products (test methods referenced in section 4.0)
ICC ES AC148	Flexible flashing materials- for use with the 2015, 2012 and 2009 I-codes (test methods referenced in section 4.0)
ICC ES AC166	Metal roof coverings (test methods referenced in section 3.0 (section 3.1.7) and 4.0)
ICC ES AC177	Translucent fiberglass reinforced plastic (FRP) faced panel wall, roof and skylight systems (test methods referenced in section 4.0)
ICC ES AC188	Roof underlayments (test methods referenced in table 1)
ICC ES AC212	Water-resistive coatings used as water-resistive barriers over exterior sheathing (test methods referenced in section 3.0)
ICC ES AC227	Rigid cellular PVC non load-bearing exterior trim (test methods referenced in section 4.0)
ICC ES AC233	Dowel-type Threaded Fasteners used in wood
ICC ES AC235	EIFS clad drainage wall assemblies (test methods referenced in section 4.0)
ICC ES AC245	Windows and doors subject to wind-borne debris (test methods referenced in section 4.0)
ICC ES AC257	Corrosion-resistant Fasteners and Evaluation of Corrosion Effects of Wood Treatment (Test Methods referenced in Sections 3.0 and 4.0)
ICC ES AC265	Fiber-reinforced polymer (FRP) composite columns used as axial load-bearing and non load-bearing architectural and decorative columns (test methods referenced in section 4.0)
ICC ES AC273	Handrails and guards (test methods referenced in sections 3.0 and 4.0)
ICC ES AC286	Acceptance Criteria for Roof Flashing for Pipe Penetrations (Only Section 4.1 – Rain Test)
ICC ES AC295	Laminated fibrous board sheathing material (test methods referenced in section 4.0, except sections 4.3, 4.4, and 4.5)

Test Description:	**Test Method(s):**
ICC ES AC310	Water-resistive membranes factory-bonded to wood-based structural sheathing, used as water-resistive barriers (test methods referenced in section 4.0)
ICC ES AC380	Termite physical barrier systems (test methods referenced in section 4.0, sections 4.4.5, 4.4.6, 4.4.7, 4.4.8 and 4.4.9 only)
ICC ES AC382	Laminated fibrous board sheathing material used as a water-resistive barrier (test methods referenced in sections 3.0 and 4.0)
ICC ES AC386	Acceptance Criteria for Fiber-reinforced Magnesium-oxide-based Sheets
ICC ES AC447	Fiber reinforced plastic (FRP) modular wall systems (test methods referenced in sections 3.0 and 4.0, excluding section 4.2)
ICC ES AC527	Acceptance Criteria for Self-Adhered, Thermoplastic, Below-Grade, Dampproofing and Waterproofing Sheet Membranes (Excluding Clause 3.2)
ICC ES AC538	Acceptance Criteria for Polyurethane Foam Plastics Used For Foundation or Slab Lifting, Leveling or Stabilizing (Exclusion section 3.5)
NIJ 0108.01	Ballistic Resistant Protective Materials
NRC-CNRC CCMC TG 06522	Technical guide for wood thermoplastic composite lumber exterior decking (solid cross section)
NRC-CNRC CCMC TG 06525	Technical guide for cellulosic/polymer composite exterior decking (hollow cross- section) (except section 5.9)
RILEM TC 127-MS.B.5	Tests for masonry materials and structures – determination of the damage to wallettes caused by acid rain
TAS 100	Test procedure for wind and wind driven rain resistance of discontinuous roof systems
TAS 100A	Test procedure for wind and wind driven rain resistance and/or increased windspeed resistance of soffit ventilation strip and continuous or intermittent ventilation system installed at the ridge area
TAS 103	Test procedure for self-adhered underlayments for use in discontinuous roof system (section 7 only)
TAS 104	Test Procedure for Nail-On Underlayment for Use in Discontinuous Roof Systems
TAS 110	Testing Requirements for Physical Properties of Roof Membranes, Insulation, Coatings and Other Roofing Components (Only Sections 6, 7)
TAS 112	Standard requirements for concrete roof tiles
TAS 202	Criteria for testing impact and non-impact resistant building envelope components using uniform static air pressure
TAS 203	Criteria for testing products subject to cyclic wind pressure loading

Test Description:	**Test Method(s):**
UL 441	Gas Vents (Only Section 27 – Rain Test)
UL 746C	Standard for polymeric materials - use in electrical equipment evaluations (section 25 only)
UL 752	Standard for bullet-resisting equipment (sections 12-17, levels 1-9)
UL 2218	Standard for impact resistance of prepared roof covering materials
Structural	
1997 UBC Standard 24-2	Safety glazing
AAMA 501.1 Lab and Field	Standard Test Method for Water Penetration of Windows, Curtain Walls and Doors Using Dynamic Pressure
AAMA 501.4	Recommended Static Testing Method for Evaluating Curtain Wall and Storefront Systems Subjected to Seismic and Wind Induced Interstory Drift
AAMA 501.5	Test Method for Thermal Cycling Of Exterior Walls
AAMA 501.6	Recommended dynamic test method for determining the seismic drift causing glass fallout from a wall system
AAMA 501.7	Recommended Static Test Method for Evaluating Windows, Window Wall, Curtain Wall and Storefront Systems Subjected to Vertical Inter-Story Movements
AAMA 510	Voluntary guide specification for blast hazard mitigation for vertical fenestration systems
AISI S220	North American Standard for Cold-Formed Steel Nonstructural Framing
AISI S904	Standard Test Method for determining the Tensile and Shear strengths of Screws
AISI S916	Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel- Framed Nonstructural Interior Partition Walls Sheathed With Gypsum Board
ANSI/SPRI ES-1	Wind design standard for edge systems used with low slope roof systems (limited to SPRI test RE-1, RE-2 and RE-3)
ANSI-SPRI GD-1	Structural design standard for gutter systems used with low-slope roofs
ANSI/TPI 1	National design standard for metal plate connected wood truss construction (chapter 5 only)
ANSI/WMA 100	Standard Method of Determining Structural Performance Ratings of Side- Hinged Exterior Door Systems and Procedures for Component Substitution
ANSI Z26.1	Standard for safety glazing materials for glazing motor vehicles and motor vehicle equipment operating on land highways - safety code
ANSI Z97.1	Standard for safety glazing materials used in buildings - safety performance specifications and

Test Description:	**Test Method(s):**
	methods of test
ANT NBR 10821-3	Exterior door and window frames for buildings Part 3: Test methods
ASTM C31	Standard test method for making and curing concrete test specimens in the field
ASTM C157	Standard test method for length change of hardened hydraulic-cement mortar and concrete
ASTM C271/C271M	Standard test method for density of sandwich core materials
ASTM C273/C273M	Standard test method for shear properties of sandwich core materials (excluding ASTM D2584, D2734 and D3171)
ASTM C1279	Standard test method for non-destructive photo-elastic measurement of edge and surface stresses in annealed, heat-strengthened, and fully tempered flat glass (procedure A only)
ASTM C1611	Standard test method for slump flow of self-consolidating concrete
ASTM C1651	Standard test method for measurement of roll wave optical distortion in heat- treated flat glass
ASTM D1761	Standard test methods for mechanical fasteners in wood and wood-based materials
ASTM D3043	Standard Test Methods for Structural Panels in Flexure (Method 'A' only)
ASTM D3201	Standard Test Method for Hygroscopic Properties of Fire-Retardant Wood and Wood-Based Products
ASTM D3498	Standard Specification for Adhesives for Field-Gluing Wood Structural Panels (Plywood or Oriented Strand Board) to Wood Based Floor System Framing, excluding Section 11.5.1
ASTM D3500	Standard Test Methods for Structural Panels in Tension (Excluding Test method B)
ASTM D5206	Standard test method for wind-load resistance of rigid plastic siding
ASTM D5516	Standard Test Method for Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures
ASTM D5664	Standard Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber
ASTM D6117	Standard test methods for mechanical fasteners in plastic lumber and shapes
ASTM D6464	Standard Specification for Expandable Foam Adhesives for Fastening Gypsum Wallboard to Wood Framing.
ASTM D7032	Standard specification for establishing performance ratings for wood-plastic composite and plastic lumber deck boards, stair treads, guards, and handrails (excluding section 4.8)
ASTM D7147	Standard specification for testing and establishing allowable loads of joist hangers

Test Description:	**Test Method(s):**
ASTM E330/E330M	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference
ASTM E488/E488M	Standard test methods for strength of anchors in concrete elements
ASTM E518 (Method A)	Standard test methods for flexural bond strength of masonry
ASTM E519/E519M	Standard test method for diagonal tension (Shear) in masonry assemblages (excludes section A1.)
ASTM E695	Standard Test Method of Measuring Relative Resistance of Wall, Floor, and Roof Construction to Impact Loading
ASTM E1233/E1233M	Standard test method for structural performance of exterior windows, doors, skylights, and curtain walls by cyclic air pressure differential
ASTM E1592	Standard test method for structural performance of sheet metal roof and siding systems by uniform static air pressure difference
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 E2486/E2486M	Standard test method for impact resistance of class PB and PI exterior insulation and finish systems (EIFS)
ASTM F1233	Standard test method for security glazing materials and systems
ASTM F1450	Standard Test Methods for Hollow Metal Swinging Door Assemblies for Detention and Correctional Facilities
ASTM F1592	Standard test methods for detention hollow metal vision systems (except section 7.3)
ASTM F1642	Standard test method for glazing and glazing systems subject to air-blast loadings
ASTM F1915	Standard test methods for glazing for detention facilities
ASTM F2927	Standard test method for door systems subject to airblast loadings
ASTM F3038	Standard test method for timed evaluation of forced-entry-resistant system
ASTM F3279	Standard test method for ballistic-resistant security glazing materials – Exclusion: performance level 9 - .50 caliber
BS 6206	Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings
BS EN 356	Glass in building - security glazing - testing and classification of resistance against manual attack

Test Description:	**Test Method(s):**
BS EN 12600	Glass in building - pendulum test - impact test method and classification for flat glass
CAN/CGSB-12.1	Tempered or laminated safety glass
CPSC 16 CFR Part 1201	Safety Standard for Architectural Glazing Materials
DASMA 108	Standard method for testing sectional garage doors and rolling doors – determination of structural performance under uniform static air pressure difference
DASMA 112	Test Method For Air Leakage of Sectional Garage Doors, Rolling Doors, and Flexible Doors
DASMA 115	Standard method for testing sectional garage doors and rolling doors – determination of structural performance under missile impact and cyclic wind pressure
FM 4473	Specification test standard for impact resistance testing of rigid roofing materials by impacting with freezer ice balls
FM 4474	Standard for evaluating the simulated wind uplift resistance of roof assemblies using static positive and/or negative differential pressures
GSA-TS01-2003	Standard test method for glazing and window systems subject to dynamic overpressure loadings
ICC ES AC07	Special roofing systems (test methods referenced in section 4.0)
ICC ES AC15	Concrete floor, roof and wall systems and concrete masonry wall systems (test methods referenced in section 4.0)
ICC ES AC46	Cold-formed steel framing members (test methods referenced in section 4.0)
ICC ES AC174	Deck board span ratings and guardrail systems (guards and handrails (test methods referenced in sections 4.0 and 5.0)
ICC ES AC269	Racking shear evaluation of proprietary sheathing materials attached to light- frame wall construction or code-complying sheathing attached to light-framed walls with proprietary fasteners (test methods referenced in section 4.0)
ICC ES AC368	Suspended ceiling framing systems (test methods referenced in section 3.0, except section 3.5)
ICC ES AC439	Glass railing and balustrade system (test methods referenced in section 4.0)
ICC ES AC452	Rigid cellular polystyrene (RCPS) geofoam used in interior floor applications (test methods referenced in section 3.0 (all except section 3.3.2))
ICC ES AC509	Acceptance criteria for 3D automated construction technology for 3D concrete walls (test methods referenced in section 4.0 and inspections referenced in section 5.0 (excluding sections 4.5, 4.7.1.1.4 and air content per section 4.3.2))
TAS 201	Impact test procedures
UFC 4-010-01	DoD minimum antiterrorism standards for

Test Description:	**Test Method(s):**
	buildings
UL 580	Standard for tests for uplift resistance of roof assemblies
UL 1897	Standard for uplift tests for roof covering systems
Energy Star:	
ENERGY STAR® Program Requirements for Exterior and Interior Storm Windows (Version 1.0) (only ASTM E283)	
ENERGY STAR program requirements for residential windows, doors and skylights – version 7.0	
ANSI/NFRC 100: NFRC procedures for U-factor	
ANSI/NFRC 200: solar heat gain coefficient	
Fire:	
ASTM C1166	Standard test method for flame propagation of dense and cellular elastomeric gaskets and accessories
ASTM D635	Standard test method for rate of burning and/or extent and time of burning of plastics in a horizontal position
ASTM D1929	Standard test method for determining ignition temperature of plastics
ASTM D2843	Standard test method for density of smoke from the burning or decomposition of plastics
ASTM D3801	Standard test method for measuring the comparative burning characteristics of solid plastics in a vertical position
ASTM D4804	Standard test method for determining the flammability characteristics of non- rigid solid plastics
ASTM E84	Standard test method for surface burning characteristics of building materials
ASTM E108	Standard test methods for fire tests of roof coverings
ASTM E119	Standard test methods for fire tests of building construction and materials (except Sections 7.3.2, 7.3.3, 7.3.4, 7.3.5, 7.4.2, 7.4.3, 7.4.4, 8.2, 8.4, 8.5, 8.6, 8.7, 8.8, and 8.9)
ASTM E136	Standard test method for assessing combustibility of materials using a vertical tube furnace at 750°C
ASTM E603	Standard guide for room fire experiments
ASTM E2067	Standard practice for full-scale oxygen consumption calorimetry fire tests
ASTM E2226	Standard practice for application of hose stream
CAN/ULC-S102	Standard method of test for surface burning characteristics of building materials and assemblies

Test Description:	**Test Method(s):**
ICC-ES AC66	Acceptance Criteria for Fire Retardant Wood - Test methods referenced in Section 3 and 4 (except Sections 3.1.3 and 3.2.3)
NFPA 251	Standard methods of tests of fire resistance of building construction and materials
NFPA 252	Standard methods of fire tests of door assemblies
NFPA 255	Standard method of test of surface burning characteristics of building materials
NFPA 256	Standard methods of fire tests of roof coverings
NFPA 257	Standard on fire test for window and glass block assemblies
NFPA 265	Standard methods of fire tests for evaluating room fire growth contribution of textile or expanded vinyl wall coverings on full height panels and walls
NFPA 268	Standard Test Method for Determining Ignitability of Exterior Wall Assemblies using Radian Heat Energy source.
NFPA 275	Standard method of fire tests for the evaluation of thermal barriers
NFPA 285	Standard fire test method for evaluation of fire propagation characteristics of exterior non-load-bearing wall assemblies containing combustible components
NFPA 286	Standard methods of fire tests for evaluating contribution of wall and ceiling interior finish to room fire growth
NFPA 701	Standard methods of fire tests for flame propagation of textiles and films
SFM 12-7A-1	Materials and construction methods for exterior wildfire exposure – exterior wall siding and sheathing
SFM 12-7A-2	Materials and construction methods for exterior wildfire exposure - exterior windows
SFM 12-7A-3	Materials and construction methods for exterior wildfire exposure - horizontal projection underside
SFM 12-7A-4	Materials and construction methods for exterior wildfire exposure - decking
SFM 12-7A-4A	Materials and construction methods for exterior wildfire exposure - decking alternate method A
UL 9	Standard for fire tests of window assemblies
UL 10B	Standard for fire tests of door assemblies
UL 10C	Standard for positive pressure fire tests of door assemblies
UL 263	Standard for fire tests of building construction and materials
UL 723	Standard for test for surface burning characteristics of building materials
UL 790	Standard for standard test methods for fire tests of roof coverings
UL 1715	Standard for fire test of interior finish material
UL 1975	Standard for fire tests for foamed plastics used for

Test Description:	**Test Method(s):**
	decorative purposes
ACOUSTICAL:	
AAMA 1801	Voluntary specification for the acoustical rating of exterior windows, doors, skylights and glazed wall sections
ANSI/ASA S12.51/ISO 3741	Acoustics – determination of sound power levels and sound energy levels of noise sources using sound pressure – precision methods for reverberation test rooms
ASTM C423	Standard test method for sound absorption and sound absorption coefficients by the reverberation room method
ASTM C522	Standard test method for airflow resistance of acoustical materials
ASTM C635	Standard specification for the manufacture, performance, and testing of metal suspension systems for acoustical tile and lay-in panel ceilings
ASTM E90	Standard test method for laboratory measurement of airborne sound transmission loss of building partitions and elements
ASTM E336	Standard test method for measurement of airborne sound attenuation between rooms in buildings
ASTM E413	Classification for rating sound insulation
ASTM E492	Standard test method for laboratory measurement of impact sound transmission through floor-ceiling assemblies using the tapping machine
ASTM E596	Standard test method for laboratory measurement of noise reduction of sound- isolating enclosures
ASTM E795	Standard practices for mounting test specimens during sound absorption tests
ASTM E966	Standard guide for field measurements of airborne sound insulation of building facades and facade elements
ASTM E989	Standard classification for determination of impact insulation class (IIC)
ASTM E1007	Standard test method for field measurement of tapping machine impact sound transmission through floor-ceiling assemblies and associated support structures
ASTM E1050	Standard test method for impedance and absorption of acoustical materials using a tube, two microphones and a digital frequency analysis system
ASTM E1110	Standard classification for determination of articulation class
ASTM E1111/E1111M	Standard test method for measuring the interzone attenuation of open office components
ASTM E1222	Standard test method for laboratory measurement of the insertion loss of pipe lagging systems
ASTM E1332	Standard classification for rating outdoor-indoor sound attenuation

Test Description:	**Test Method(s):**
ASTM E1414/E1414M	Standard test method for airborne sound attenuation between rooms sharing a common ceiling plenum
ASTM E1425	Standard practice for determining the acoustical performance of windows, doors, skylight, and glazed wall systems
ASTM E2179	Standard test method for laboratory measurement of the effectiveness of floor coverings in reducing impact sound transmission through concrete floors
ASTM E2235	Standard test method for determination of decay rates for use in sound insulation test methods
ASTM E3222	Standard Classification for Determination of High-frequency Impact Sound Ratings
ISO 354	Acoustics - Measurement of sound absorption in a reverberation room
ISO 717-1	Acoustics - Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation
ISO 717-2	Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation
ISO 3741	Acoustics -- determination of sound power levels and sound energy levels of noise sources using sound pressure -- precision methods for reverberation test rooms
ISO 10140-1 Annex K	Acoustics -- Laboratory Measurement of Sound Insulation of Building Elements; Annex K -- Roofs, roof/ceiling systems, roof windows and skylights - Rainfall Sound
ISO 10140-2	Acoustics - Laboratory measurement of sound insulation of building elements - Part 2: Measurement of airborne sound insulation
ISO 10140-3	Acoustics - Laboratory measurement of sound insulation of building elements - Part 3: Measurement of impact sound insulation
ISO 10140-5	Acoustics - Laboratory measurement of sound insulation of building elements - Part 5: Requirements for test facilities and equipment
ISO 11654	Acoustics- Sound absorbers for use in buildings- Ratings of sound absorption
ISO 15665	Acoustics -- acoustic insulation for pipes, valves and flanges
STRUCTURAL	
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

Accredited Laboratory

A2LA has accredited

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)- YORK

York, PA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 24th day of November 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7250.17
Valid to July 31, 2026
Revised June 19, 2026

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CONSTRUCTION MATERIALS

Valid To: July 31, 2026 Certificate Number: 7250.18

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following construction materials tests:

Test Description:	**Test Method(s):**
ASTM C90	Standard specification for loadbearing concrete masonry units
ASTM C426	Standard Test Method for Linear Drying Shrinkage of Concrete Masonry Units
ASTM C1019	Standard test method for sampling and testing grout
ASTM C1185	Standard test methods for sampling and testing non-asbestos fiber-cement flat sheet, roofing and siding shingles, and clapboards
ASTM C1186	Standard specification for flat fiber-cement sheets
ASTM D2939	Standard Test Methods for Emulsified Bitumens Used as Protective Coatings (excluding Section 12)
ASTM D6904	Standard Practice for Resistance to Wind-Driven Rain for Exterior Coatings Applied on Masonry
ICC ES AC51	Precast stone veneer (test methods referenced in section 3.0)
ICC ES AC90	Fiber cement siding used as exterior wall siding (test methods referenced in section 4.0)
TAS 112	Standard requirements for concrete roof tiles

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SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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THERMAL

Valid To: July 31, 2026 Certificate Number: 7250.19

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following thermal tests:

Test Description:	**Test Method(s):**
10 CFR Part 431 Subpart R:	Walk-in Coolers and Walk-in Freezers, Appendices A and B only
AAMA 507	Standard practice for determining the thermal performance characteristics of fenestration systems installed in commercial buildings
AAMA 1503	Voluntary test method for thermal transmittance and condensation resistance of windows, doors and glazed wall sections
ANSI/NFRC 100	Procedure for determining fenestration product u-factors
ANSI/NFRC 102	Procedure for measuring the steady-state thermal transmittance of fenestration systems
ANSI/NFRC 200	Determining fenestration product solar heat gain coefficient and visible transmittance at normal incidence
ANSI/NFRC 500	Procedure for determining fenestration product condensation index ratings
ASTM C411	Standard Test Method for Hot-Surface Performance of High-Temperature Thermal Insulation
ASTM C484	Standard test method for thermal shock resistance of glazed ceramic tile
ASTM C518	Standard test method for steady-state thermal transmission properties by means of the heat flow meter apparatus
ASTM C612	Standard specification for mineral fiber block and board thermal insulation
ASTM C1199	Standard test method for measuring the steady-state thermal transmittance of fenestration systems using hot box methods
ASTM C1289	Standard specification for faced rigid cellular polyisocyanurate thermal insulation board

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Test Description:	**Test Method(s):**
ASTM C1363	Standard test method for thermal performance of building materials and envelope assemblies by means of a hot box apparatus
ASTM D573	Standard test method for rubber—deterioration in an air oven
ASTM D696	Standard test method for coefficient of linear thermal expansion of plastics between −30°C and 30°C with a vitreous silica dilatometer
ASTM D1204	Standard test method for linear dimensional changes of non-rigid thermoplastic sheeting or film at elevated temperature
ASTM D6341	Standard test method for determination of the linear coefficient of thermal expansion of plastic lumber and plastic lumber shapes between –30 and 140°F (–34.4 and 60°C)
ASTM E546	Standard test method for frost/dew point of sealed insulating glass units
ASTM E576	Standard test method for frost/dew point of sealed insulating glass units in the vertical position
ASTM E2188	Standard test method for insulating glass unit performance
ASTM E2189	Standard test method for testing resistance to fogging in insulating glass units
ASTM E2190	Standard specification for insulating glass unit performance and evaluation
NFRC 101	Procedure for determining thermos-physical properties of materials for use in NFRC-approved software

Accredited Laboratory

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ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)- YORK

York, PA

for technical competence in the field of

Thermal Testing

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Presented this 24th day of November 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7250.19
Valid to July 31, 2026
Revised June 19, 2026

For the tests to which this accreditation applies, please refer to the laboratory's Thermal Scope of Accreditation.