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 1909 10th Street, Suite 100, Plano, TX 75074 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:

TAS100
TAS100(A)
TAS201
TAS202
TAS203
American Association for Laboratory
Accreditation (A2LA) Certificate No. 7250.06

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.; Michael Weigner, P.E.; Tanya A. Dolby, P.E.

This Certification and Registration Approved: **May 23, 2024**
This Certification and Registration Expires : **February 20, 2028**

Certification No. : **24-0501.05** *Revises : 22-0428.10*

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.

ATITX-PLANO06

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)
1909 10th Street, Suite 100
Plano, TX 75074
Jeffery Crump Phone: 469 814 0687

MECHANICAL

Valid To: May 31, 2024 Certificate Number: 7250.06

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

Test:	**Test Description:**
Conformity Specs	
ASTM E329	Standard specification for agencies engaged in construction inspection, testing, or special inspection (sections 8-12)
ASTM E699	Standard specification for agencies involved in testing, quality assurance and evaluating of manufactured building components (part A)
AAMA 501.1	Standard test method for water penetration of windows, curtain walls and doors using dynamic pressure
AAMA 501.2	Quality assurance and diagnostic water leakage field check of installed storefronts, curtain walls and sloped glazing systems
AAMA 501.5	Test method for thermal cycling of exterior walls
AAMA 506	Voluntary specifications for impact and cycle testing of fenestration products
AAMA 508	Voluntary test method and specification for pressure equalized rain screen wall cladding systems
AAMA 509	Voluntary test and classification method for drained and back ventilated rain screen wall cladding systems
AAMA 910	Voluntary “life cycle” specifications and test methods for aw class architectural windows and doors
AAMA 920	Specification for operating cycle performance of active side-hinged exterior door slabs
AAMA 1304	Voluntary specification for forced entry resistance of side-hinged door systems
ANSI/AMCA 550	Test method for high velocity wind driven rain resistant louvers
ASTM D228	Standard test methods for sampling, testing, and analysis of asphalt roll roofing, cap sheets, and shingles used in roofing and waterproofing (Section 14 only)
ASTM D3462	Standard specification for asphalt shingles made from glass felt and surfaced with mineral granules (Section 8.1.11 only)

Test:	**Test Description:**
ASTM E72	Standard test methods of conducting strength tests of panels for building construction
ASTM E283/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 E331	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by uniform static air pressure difference
ASTM E546	Standard test method for frost/dew point of sealed insulating glass units
ASTM E547	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by cyclic static air pressure difference
ASTM E783	Standard test method for field measurement of air leakage through installed exterior windows and doors
ASTM E987	Standard test methods for deglazing force of fenestration products
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 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
ASTM E2357	Standard test method for determining air leakage of air barrier assemblies
ASTM E2649	Standard test method for determining argon concentration in sealed insulating glass units using spark emission spectroscopy
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 F2090	Standard specification for window fall prevention devices with emergency escape (egress) release mechanisms
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 (only appendix C and D)
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 wind-speed resistance of soffit ventilation strip and continuous or intermittent ventilation system installed at the ridge area
TAS 201	Impact test procedures
TAS 202	Criteria for testing impact & non-impact resistant building envelope components using uniform static air pressure
TAS 203	Criteria for testing products subject to cyclic wind pressure loading
UL 1897	Standard for uplift tests for roof covering systems
UL 2218	Standard for impact resistance of prepared roof covering materials
AAMA/WDMA/CSA 101/I.S.2/A440	North American Fenestration Standard (NAFS) / Specification for windows, doors, and skylights

Test:	**Test Description:**
AAMA 501.4	Recommended static test method for evaluating curtain wall and storefront systems subjected to seismic and wind induced inter-story drifts
AAMA 501.7	Recommended static test method for evaluating windows, window wall, curtain wall and storefront systems subjected to vertical inter-story movements
ANSI Z97.1	Standard for safety glazing materials used in buildings -safety performance specifications and methods of test
ANSI/DASMA 108	Standard method for testing sectional garage doors and rolling doors: determination of structural performance under uniform static air pressure difference
ANSI/DASMA 115	Standard method for testing sectional garage doors: determination of structural performance under missile impact and cyclic wind pressure
ASTM E330/E330M	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference
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 E2068	Standard test method for determination of operating force of sliding windows and doors
CAN/CGSB-12.1	Tempered or laminated safety glass
CPSC 16 CFR 1201	Safety standard for architectural glazing materials
SSTD 11	SBCCI test standard for determining wind resistance of concrete or clay roof tiles
TAS 102	Test procedure for static uplift resistance of mechanically attached, clipped, rigid, roof systems

Accredited Laboratory

A2LA has accredited

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

Plano, TX

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 10th day of April 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7250.06
Valid to May 31, 2024

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