

Miami-Dade County, Florida

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION

11805 S.W. 26 Street-Room 208

Miami, Florida 33175-2474

T (786) 315-2590 Fax (786) 315-2599

Laboratory Certificate



This certifies that Architectural Testing, Inc., an Intertek company located at 2658 Electronics Way, West Palm Beach, FL 33407 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
TAS114 -Appendix G (FM 4471)
TAS125
TAS201
TAS202
TAS203
ASTM E783
ASTM E987
ANSI Z97.1 (Impact)
IAS Accrediation Report No.TL-244

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: **July 7, 2022***

*This Certification and Registration Expires **February 13, 2026***

*Certification No. : **22-0428.13** Revises: 20-0831.13*

A blue ink signature of Helmy A. Makar, written in a cursive style.

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

A blue ink signature of Americo Segura, written in a cursive style.

*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.



CERTIFICATE OF ACCREDITATION

This is to attest that

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

2658 ELECTRONICS WAY
WEST PALM BEACH, FLORIDA 33407, U.S.A.

Testing Laboratory TL-244

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.

Effective Date July 30, 2020



A handwritten signature in black ink, reading "Raj Nathan".

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

www.intertek.com/building

Contact Name Daniel Carroll

Contact Phone +1-561-881-0020

Accredited to ISO/IEC 17025:2017

Effective Date July 30, 2020

Conformity Specifications	
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)
Physical	
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 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 E1646	Standard test method for water penetration of exterior metal roof panel systems by uniform static air pressure difference
ASTM E1680	Standard test method for rate of air leakage through exterior metal roof panel systems
ASTM E2140	Standard test method for water penetration of metal roof panel systems by static water pressure head
Structural	
AAMA/WDMA/CSA 101/IS.2/A440	North American Fenestration Standard/Specification for windows, doors and skylights
AAMA 501	Methods of test for exterior walls
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 910	Voluntary "life cycle" specifications and test methods for aw class architectural windows and doors

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AAMA 1304	Voluntary specification for forced entry resistance of side-hinged door systems
ANSI Z97.1	Safety glazing materials used in buildings – safety performance specifications and methods of test
ASTM D5206	Standard test method for windload resistance of rigid plastic siding
ASTM E283/E283M	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 E330/E330M	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform 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 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 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
FM 4470	Approval Standard for 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 (Foot Traffic testing only)
FM 4471	Approval Standard for Class 1 Roof Panels (Foot Traffic testing only)
TAS 100	Test procedure for wind and wind driven rain resistance of discontinuous roof systems
TAS 101	Test procedure for static uplift resistance of mortar or adhesive set tile systems
TAS 102	Test procedure for static uplift resistance of mechanically attached, rigid roof systems
TAS 102(A)	Test procedure for static uplift resistance of mechanically attached, clipped, rigid, roof systems
TAS 125	Testing requirements for metal roofing systems (section 8 only)
TAS 201	Impact test procedures

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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 580	Standard for tests for uplift resistance of roof assemblies
UL 1897	Standard for uplift tests for roof covering systems

AAMA: American Architectural Manufacturers Association

FM: Factory Mutual

TAS: Testing Application Standard (Miami-Dade County Protocol)

UL: Underwriters Laboratories