Miami-Dade County, Florida
DEPARTMENT OF REGULATORY AND ECONMIC 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 850 Poplar Street, Pittsburgh, PA 15220 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:

TAS201
TAS202
TAS203
International Accreditation Services Inc.
Certificate of Accreditation TL-361

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: **August 17, 2023**
This Certification and Registration Expires : **July 26, 2027**

Certification No. : **23-0731.01** *Revises: 22-0418.11*

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

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CERTIFICATE OF ACCREDITATION

This is to attest that

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

850 POPLAR STREET
PITTSBURGH, PENNSYLVANIA 15220, U.S.A.

Testing Laboratory TL-361

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 28, 2023

IAS ACCREDITED

President

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

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

www.intertek.com/building

Contact Name Steve Shank **Contact Phone** +724 275-7100

Accredited to ISO/IEC 17025:2017 *Effective Date July 28, 2023*

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)
Structural	
AAMA/WDMA/CSA 101/1.S.2/A440	North American Fenestration Standard/Specification for windows, doors, and skylights
AAMA 501.1	Standard Test Method for Water Penetration of Windows, Curtain Walls and Doors Using Dynamic Pressure
AAMA 501.5	Test Method for Thermal Cycling of Exterior Walls
AAMA 513	Standard Laboratory Test Method for Determination of Forces and Motions Required to Activate Operable Parts of Operable Windows and Doors in Accessible Spaces
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
ANSI Z97.1	Safety Standard for Architectural Glazing Materials, Consumer Product Safety Commission
ASTM C1036	Standard Specification for Flat Glass
ASTM D618	Standard Practice for Conditioning Plastics for Testing (Procedure A only)
ASTM D5206	Standard Test Method for Wind load Resistance of Rigid Plastic Siding
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 E330	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference

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 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 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 E2357	Standard test method for determining air leakage of air barrier assemblies
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
CAN/CGSB-12.1	Safety Glazing, National Standard of Canada
CAN/CSA A440S1	Canadian Supplement to AAMA/WDMA/CSA 101/I.S.2/A440, NAFS — North American Fenestration Standard/Specification for windows, doors, and skylight
CPSC 16 CFR 1201	Safety Standard for Architectural Glazing Materials, Consumer Product Safety Commission
TAS 201	Impact test procedures
TAS 202	Criteria for testing impact and nonimpact resistant building envelope components using uniform static air pressure
TAS 203	Criteria for testing products subject to cyclic wind pressure loading

AAMA: American Architectural Manufacturers Association

ANSI: American National Standards Institute

ASTM: ASTM International

CAN: national standard of Canada

CFR: Code of Federal Regulations

CGSB: Canadian General Standards Board

CPSC: Consumer Product Safety Commission

CSA: Canadian Standards Association

TAS: Testing Application Standards

WDMA: Window and Door Manufacturers Association