

**Miami-Dade County, Florida**

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION

**Laboratory Certificate**



11805 S.W. 26 Street-Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 Fax (786) 315-2599

This certifies that Architectural Testing, Inc., an Intertek company located at 145 Sherwood Ave., Farmingdale, NY 11735 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 (Excludes Small Missile & CBS Mounted Products)

TAS202 (Excludes CBS Mounted Products)

TAS203 (Excludes CBS Mounted Products)

International Accreditation Services, Inc.

Certificate of Accreditation TL-613

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: **June 30, 2022***

*This Certification and Registration Expires : **April 7, 2026***

*Certification No. : **22-0428.06** Revises: 20-0831.06*

A handwritten signature in blue ink, appearing to read "Helmy A. Makar".

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

A handwritten signature in blue ink, appearing to read "Americo Segura".

*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 TAS301-94.



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)**

145 SHERWOOD AVENUE  
FARMINGDALE, NEW YORK 11735, U.S.A.

**Testing Laboratory TL-613**

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 January 7, 2022



A handwritten signature in black ink, reading "Raj Nathan". The signature is written in a cursive style with a horizontal line underneath.

**President**

Visit [www.iasonline.org](http://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](http://www.iasonline.org)

## ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

[www.intertek.com/building](http://www.intertek.com/building)

**Contact Name** Steve Shank

**Contact Phone** +1 717-578-8225

*Accredited to ISO/IEC 17025:2017*

*Effective Date January 7, 2022*

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	
AAMA 450	Voluntary performance rating method for mulled fenestration assemblies
AAMA 501	Standard test method for water penetration of windows, curtain walls and doors using dynamic pressure
AAMA 501.4	Recommended static test method for evaluating curtain wall and storefront systems subjected to seismic and wind induced inter-story drifts
AAMA 501.5	Standard laboratory procedure for evaluation of thermal cycling effects on large exterior wall
AAMA 910	Voluntary "life cycle" specifications and test methods for AW class architectural windows and doors
AAMA 920	Specification for operating cycle performance of side-hinged exterior door systems
AAMA 1102.7	Voluntary specifications for aluminum- storm doors
AAMA 1302	Standards set guidelines for construction and testing of products that can reduce product vulnerability
AAMA 1303	Voluntary specifications for forced-entry resistant aluminum sliding glass doors
AAMA 1304	Voluntary specification for forced entry resistance of side-hinged door systems
AAMA 1600	Voluntary uniform load structural standard for plastic domed skylights
AAMA 1701.2	Voluntary standard for utilization in manufactured housing for primary windows and sliding glass doors
AAMA 1702.2	Voluntary standard for utilization in manufactured housing for exterior passage doors swinging
AAMA/NPEA/NSA 2100	Specifications for sunrooms for minimum performance requirements of residential sunrooms

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ASTM E2068	Standard test method for determination of operating force of sliding windows and doors (method B)
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
<b>Structural</b>	
AAMA 501.1	Standard test method for water penetration of windows, curtain walls and doors using dynamic pressure
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 506	Voluntary specifications for impact and cycle testing of fenestration products
AAMA 511	Voluntary guideline for forensic water penetration testing of fenestration products
AAMA 925	Specification for determining the vertical loading resistance of side-hinged door leaves
AAMA 1002.10	Voluntary specification for insulating storm products for windows and sliding glass doors
AAMA 1102.7	Voluntary specifications for aluminum- storm doors
AAMA 1605.1	Voluntary standard uniform load test procedure for plastic glazed skylights by uniform static air pressure difference
AAMA 1606	Voluntary uniform load structural standard for plastic domed skylights
AAMA 2502	Comparative analysis procedure for window and door products
ANSI Standard Z97.1	Safety glazing materials used in buildings
ANSI/AAMA 101/ CSA 101/440/ I.S.2/NAFS	North American fenestration standard / specification for windows, doors, and skylights
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 (method A)

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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 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
FBC TAS 201	Impact test procedures
FBC TAS 202	Criteria for testing impact & non - impact resistant building envelope components using uniform static air pressure
FBC TAS 203	Criteria for testing products subject to cyclic wind pressure loading

*AAMA: American Architectural Manufacturers Association (now FGIA: Fenestration & Glazing Industry Alliance)*

*ANSI: American National Standards Institute*

*ASTM: ASTM International, formerly American Society for Testing and Materials*

*CSA: Canadian Standards Association*

*FBC: Florida Building Code*

*NPEA: National Patio Enclosure Association*

*NSA: National Sunroom Association*

*TAS: Testing Application Standard*