

**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 American Test Lab, Inc. located at 1122 Calvert Road, Brevard, NC 28712 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TAS301-94, and is Certified to perform the following tests:

TAS100	AAMA 1302.5-76	ASTM E331	ASTM E1105
TAS125	AAMA 1303.5	ASTM E547	ASTM E1886
TAS 201	AAMA 910	ASTM E564	ASTM E2068
TAS 202	ASTM E8	ASTM E661	ASTM E2322
TAS 203	ASTM E72	ASTM E695	ASTM F588
AAMA 501.1-94	ASTM E196	ASTM E783	ASTM F842
AAMA 501.2-94	ASTM E283	ASTM E935	ANSI Z97.1(Excludes Boil Test)
AAMA 501.3-94	ASTM E330	ASTM E987	ASTM E1105

International Accreditation Service, Inc. Certificate of Accreditation TL - 423

Results of the above mentioned test shall be properly submitted to the Miami-Dade County Department of Regulatory and Economic Resources per TAS301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

William Flynn Wescott, P.E., David W. Johnson, P.E.

***This Certification and Registration Approved: January 5, 2023***

***This Certification and Registration Expires : March 27, 2028***

***Certification No. : 22-1214.01 Renewals: 18-0213.12***

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 TAS301-94.



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **AMERICAN TEST LAB, INC**

1122 CALVERT ROAD  
BREVARD, NORTH CAROLINA 28712, U.S.A.

### **Testing Laboratory TL-423**

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 August 5, 2021



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

**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)

## AMERICAN TEST LAB, INC

[www.atlinc.com](http://www.atlinc.com)

**Contact Name** Mr. Keith Owen

**Contact Phone** +1-828-884-3700

*Accredited to ISO/IEC 17025:2017*

*Effective Date August 5, 2021*

<b>Physical</b>	
AAMA 1304	Voluntary specification for forced entry resistance of side-hinged door systems
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products, excluding Sections 15 thru 27
ASTM B117	Standard practice for operating salt spray (fog) apparatus
ASTM B557	Standard Test Methods for Tension Testing Wrought and Cast Aluminum- and Magnesium-Alloy Products
ASTM E8/E8M	Standard test methods for tension testing of metallic materials
<b>Structural</b>	
AAMA/WDMA/CSA101/I.S.2/A440	North American Fenestration Standard/Specification for windows, doors, and skylights (Sections 0.2.4.10, 0.2.5, 6.4.4, 9.3.1, 9.3.2.1, 9.3.3, 9.3.4.2, 9.3.4.3, 9.3.5, 9.4.4.2 and 9.3.6.3 only)
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
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/E330M	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 E1592	Standard test method for structural performance of sheet metal roof and siding systems by uniform static air pressure difference

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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 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 E2140	Standard test method for water penetration of metal roof panel systems by static water pressure head
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
DASMA 108	Standard method for testing sectional garage doors and rolling doors: determination of structural performance under uniform static air pressure difference
DASMA 115	Standard method for testing sectional garage doors and rolling doors: determination of structural performance under missile impact and cyclic wind pressure
PA 201	Impact test procedures
PA 202	Criteria for testing impact & non impact resistant building envelope components using uniform static air pressure
PA 203	Criteria for testing products subject to cyclic wind pressure loading
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

*AAMA: American Architectural Manufacturers Association*

*DASMA: Doors & Access Systems Manufacturers Association*

*PA: Metro-Dade County Protocols*

*TAS: Testing Application Standards (Miami-Dade County Protocol)*