



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **QAI LABORATORIES DBA FENESTRATION TESTING LABORATORY**

1060 ENDEAVOR COURT  
NOKOMIS, FLORIDA 34275, U.S.A.

**Testing Laboratory TL-949**

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 September 15, 2020



A handwritten signature in black ink that reads "Raj Nathan".

**President**

# 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)

## QAI LABORATORIES DBA FENESTRATION TESTING LABORATORY

[www.qai.org](http://www.qai.org)

**Contact Name** Lawrence Gibson

**Contact Phone** +1 604 527-8378

*Accredited to ISO/IEC 17025:2017*

*Effective Date September 15, 2020*

<b>Building Envelope &amp; Fenestration</b>	
AAMA/WDMA/CSA 101/I.S.2 A440	North American Fenestration Standard/ Specification for windows, doors, and skylights
AAMA-1304	Voluntary Specification for Determining Forced Entry Resistance of Side-Hinged Door Systems
ASTM E283	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	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 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
TAS 201	Florida Building Code — Test Protocols HVHZ - Impact Test Procedures
TAS 202	Florida Building Code — Test Protocols HVHZ - Criteria for Testing Impact and Nonimpact Resistant Building Envelope Components Using Uniform Static Air Pressure

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TAS 203	Florida Building Code — Test Protocols HVHZ - Criteria for Testing Products Subject to Cyclic Wind Pressure Loading
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*AAMA: American Architectural Manufacturers Association*

*AAMA/WDMA/CSA: Joint publication by American Architectural Manufacturers Association (AAMA), the Window & Door Manufacturers Association (WDMA), and CSA Group.*

*ASTM: ASTM International*

*CGSB: Canadian General Standards Board*

*WDMA: Window and Door Manufacturer Association*

