



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

FENESTRATION TESTING LABORATORY, INC.

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Medley, FL 33166

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MECHANICAL

Valid To: July 31, 2020

Certificate Number: 3308.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on windows, doors, walls, exterior doors, roofing products, skylights, shutters and structural components.

Test:

Test Method(s)¹:

Fire Testing

ASTM E119

Tension

ASTM B557, E8/E8M

Airborne Sound Transmission Loss

ASTM E90

Frost/Dew Point of Sealed Insulating Glass Units

ASTM E546, E576

Performance of Exterior Windows, Curtain Walls, Doors,
and Impact Protective Systems

ASTM E1886, E1996

Insulation Performance

ASTM E2188, E2190

Fogging Resistance

ASTM E2189

Forced Entry Resistance (*Excluding Glazing Impact*)

ASTM F588, F842; AAMA-1304

Specification for Windows, Doors, and Unit Skylights

AAMA/WDMA/CSA 101/I.S.2 A440

Miami Dade County and Florida Building Code

Large and Small Missile Test Standard

Uniform Structural Load Standard

Uniform Cyclic Pressure Standard

TAS 201

TAS 202

TAS 203

Safety Glazing of Building Materials

ANSI Z97.1 Impact Test Section 5.1,
Center Punch Fragmentation Test Section
5.2 and Thermal Test Section 5.3,
Procedure 5.3.2 #1 Boil Test;
CPSC 16 CFR 1201

Test:

Test Method(s)¹:

Determining Argon Concentration of Sealed Insulating Glass

ASTM E2649

Water Penetration of Exterior Structures

ASTM E331, E547

Determination of Rate of Air Infiltration

ASTM E283

Structural Performance of Exterior Structures to Static Air Pressure

ASTM E330

National Standard of Canada Tempered or Laminated Safety Glass

CAN/CGSB-12.1-M90

¹ When the date, revision, or edition of a test method standard is not identified on the scope of accreditation, the laboratory is required to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA R101 – *General Requirements – Accreditation of ISO-IEC 17025 Laboratories*.





Accredited Laboratory

A2LA has accredited

FENESTRATION TESTING LABORATORY, INC.

Medley, FL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 5th day of November 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3308.01
Valid to July 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.