



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

BLACKWATER TESTING SRL

VIA PIROLERI 19
ALTIVOLE, 31030, ITALY

Testing Laboratory TL-802

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 December 13, 2024



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

BLACKWATER TESTING SRL

www.blackwater-lab.com

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Accredited to ISO/IEC 17025:2017

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Construction Material Testing	
AAMA 1304-02	Voluntary Specification for Forced Entry Resistance of Side-Hinged Door Systems (in use previous version – 2002)
AAMA 1304-18	Voluntary Specification for Forced Entry Resistance of Side-Hinged Door Systems
AAMA 450-20	Voluntary Performance Rating Method for Mullied Fenestration Assemblies
AAMA 513-14	Standard Laboratory Test Method for Determination of Forces and Motions Required to Activate Operable Parts of Operable Windows and Doors in Accessible Spaces
AAMA 910-10	Voluntary “Life Cycle” Specifications and Test Methods for AW Class Architectural Windows and Doors (in use previous version – 2010)
AAMA 910-16	Voluntary “Life Cycle” Specifications and Test Methods for AW Class Architectural Windows and Doors
AAMA 920-22	Specification for Operating Cycle Performance of Side-Hinged Exterior Door Systems
AAMA 925-22	Specification for Determining the Vertical Loading Resistance of Side-Hinged Door Leaves
AAMA/WDMA/CSA 101/IS2/A440-11	NAFS 2011 - North American Fenestration Standard/Specification for windows, doors, and skylights. (in use previous version – 2011)
AAMA/WDMA/CSA 101/IS2/A440-17	NAFS 2017 - North American Fenestration Standard/Specification for windows, doors, and skylights. (in use previous version – 2017)
AAMA/WDMA/CSA 101/IS2/A440-22	NAFS 2022 - North American Fenestration Standard/Specification for windows, doors, and skylights. (in use previous version – 2022)
ANSI Z97 1 – 2015 R2020	For safety glazing materials used in buildings – safety performance specifications and methods of test (except clause 5.3 and 5.4)
ANSI Z97.1-2015	Safety glazing materials used in buildings – safety performance specifications and methods of test (except clauses 5.3 and 5.4)
AS 4420.2-1996	Windows - Methods of test Deflection test

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AS 4420.3-1996	Windows - Methods of test Operating force test
AS 4420.4-1996	Windows - Methods of test Air infiltration test
AS 4420.5-1996	Windows - Methods of test Water penetration resistance test
AS 4420.6-1996	Windows - Methods of test Ultimate strength test
ASTM E1233/E1233M-14	Test Method for Structural Performance of Exterior Windows, Doors, Skylights, and Curtain Walls by Cyclic Air Pressure Differential
ASTM E1748-95 (2009)	Evaluating the Engagement Between Windows and Insect Screens as an Integral System
ASTM E1748-95 (2017)	Evaluating the Engagement Between Windows and Insect Screens as an Integral System
ASTM E1886-13a	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 E1886-19	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 E1996-14a	Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Windborne Debris in Hurricanes (in use previous version – 2014)
ASTM E1996-20	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 E2025-99(2006)	Evaluating Fenestration Components and Assemblies for Resistance to Impact Energies
ASTM E2068-00(2022)	Standard Test Methods for Determination of Operating Force of Sliding Windows and Doors
ASTM E2353-16	Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades
ASTM E2358-17	Glass Railing Systems Specification
ASTM E283 E283M-19	Standard Test Method for Determining Rate of Air Leakage Through Exterior Window, Curtain Walls, And Doors Under Specified Pressure Differences Across the Specimen
ASTM E283-04	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-14(2021)	Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference

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ASTM E331-00	Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference (in use previous version – 2009)
ASTM E331-00(2023)	Standard Test Method for Water Penetration of Exterior Window, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
ASTM E547-00	Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference (in use previous version – 2009)
ASTM E547-00(2016)	Standard Test Method for Water Penetration of Exterior Window, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference
ASTM E987-88	Standard Test Methods for Deglazing Force of Fenestration Products (except clause 7.2 Method B)
ASTM E987-88 (2017)	Standard Test Methods for Deglazing Forced of Fenestration Products (except clause 7.2 Method B)
ASTM F588-14	Standard Test Methods for Measuring the Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact (in use previous version – 2014)
ASTM F842-14	Standard Test Methods for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact (in use previous version – 2014)
ASTM F588-17(2023)	Standard Test Method for Measuring the Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact
ASTM F842-17(2023)	Standard Test Method for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact
TAS 201-94	Impact Test Procedure
TAS 202-94	Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure
TAS 203-94	Criteria for Testing Products Subject to Cyclic Wind Pressure Loading

