

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 Blackwater Testing SRL located at Via Piroleri 19, Attivole, Italy 31030 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TASS01-94, and is Certified to perform the following tests:

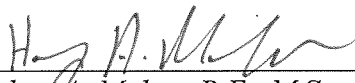
International Accreditation Services, Inc.
Certificate of Accreditation TL-802

Results of the above mentioned test shall be properly submitted to the Miami-Dade County Department of Regulatory and Economic Resources per TASS01-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

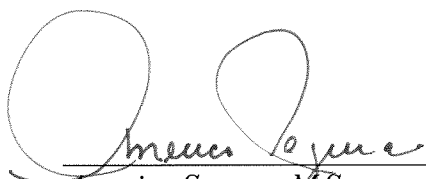
Constantin Bortes, P.E.

This Certification and Registration Approved: February 14, 2019
This Certification and Registration Expires : February 14, 2024

Certification No. : 18-0920.03



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



Americo Segura, M.S.
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 TASS01-94.



INTERNATIONAL
ACCREDITATION
SERVICE®



SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-802
Company Name	Blackwater Testing srl
Address	via Piroleri 19 Altivole, Italy 31030
Contact Name	Dr. Andrea Turcato, Laboratory Director
Telephone	+39 0423 915774
Effective Date of Scope	July 6, 2018
Accreditation Standard	ISO/IEC 17025:2005

Construction Material Testing

ANSI Z97.1	Safety glazing materials used in buildings – safety performance specifications and methods of test
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 E330/330M	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



SCOPE OF ACCREDITATION

TAS 201	Impact Test Procedure
TAS 202	Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure
TAS 203	Criteria for Testing Products Subject to Cyclic Wind Pressure Loading