



1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

**Eurocraft Industries, Inc.
100 Series Fixed Window
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL30977

Report No. 9680

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Windows
Sub – Category: Fixed

Product: 100 Series Fixed Window
Materials: Aluminum
Product Dimensions: See Installation Instructions, ECI022

Prepared For:

**Eurocraft Industries, Inc.
9251 NW 112th Ave.
Medley, FL 33178**

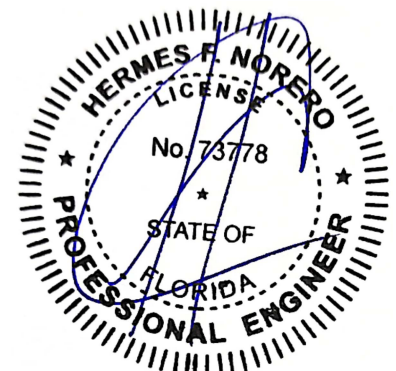
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 2/13/2025

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.02.13 18:26:45 -05'00'



Hermes F. Norero, P.E.
Florida No. 73778

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: Eurocraft Industries, Inc.

Product Category: Windows

Product Sub-Category: Fixed

Compliance Method: State Product Approval Method (1)(d)

Product Name: **100 Series Fixed Window
(HVVHZ) (Impact)**

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Eurocraft Industries, Inc.** based on Method 1d of the State of Florida Product Approval, Florida Department of Business & Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **ECI022**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **including** the "High Velocity Hurricane Zone" (HVVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does not** require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **ECI022** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **ECI022** for size and design pressure limitations.

Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a program audited by and approved by **National Accreditation & Management Institute** (FBC Organization #: **QUA1789**).

Performance Standards: The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E331-00 (09)
- ASTM E283-04
- ASTM E1886-13/19
- ASTM E1996-14/20

- Referenced Data:**
1. Product Testing performed by **Blackwater Testing, Inc.**
(FBC Organization # TST10394)
Report: BT-EUR-19-002, Report Date: 12/13/2019
Signed and sealed by Constantin Bortes, FL P.E. 77915
Report: BT-EUR-20-001, Report Date: 07/21/2020
Signed and sealed by Constantin Bortes, FL P.E. 77915
 2. Product Testing performed by **QAI Laboratories, Inc.**
(FBC Organization # TST1657)
Report: MED-2218a, Report Date: 02/12/2025
Signed and sealed by Idalmis Ortega, FL P.E. 76905
 3. Quality Assurance
National Accreditation & Management Institute
(FBC Organization #: **QUA1789**)
 4. Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for SentryGlas Interlayer by Kuraray America, Inc.
 5. Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for Trosifol PVB Interlayer by Kuraray America, Inc.



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Installation:

Refer to Installation Instructions (**ECI022**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**ECI022**) for design pressures and product sizes.