



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

Product Evaluation Report

of

**Euro-Wall, LLC
Euro C5 Outswing Casement Window
(WZ3) (Impact)**

for

Florida Product Approval

FL# FL47078

Report No. 9476

Current Florida Building Code

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

**Product: Euro C5 Outswing Casement Window
(WZ3) (Impact)
Materials: Aluminum 6063-T5
Product Dimensions: See Installation Instructions, EWS040**

Prepared For:

**Euro-Wall, LLC
P.O. Box 8007
North Port, FL 34290**

Prepared by:

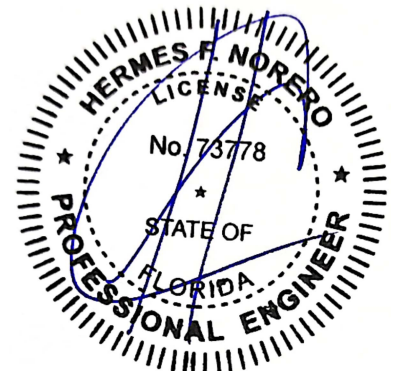
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 10/18/2024

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

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

Manufacturer: Euro-Wall, LLC

Product Category: Windows

Product Sub-Category: Casement

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

Product Name: Euro C5 Outswing Casement Window
(WZ3) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Euro-Wall, LLC** based on Method 1d of the State of Florida Product Approval, Florida Department of Business and 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 **EWS040**, 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, **excluding** the "High Velocity Hurricane Zone" (HVHZ).
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 in Wind Zone 3 or less.
4. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does require** an impact resistant covering in Wind Zone 4.
5. Site conditions that deviate from the details of Installation Instructions **EWS040** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **EWS040** 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 quality assurance program audited by an approved quality assurance entity through **National Accreditation & Management Institute** (FBC Organization #: QUA1789).

Performance Standards:

The product described herein has been tested per:

- ASTM E283-19
- ASTM E331-00 (16)
- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **IFET Inc.**,
(FBC Organization #: TST14775)
Report:
TR-IFET-24-0044
Signed & Sealed: Arshad Viqar Florida P.E. No. 38863
2. Material Certification
Miami Dade County Notice of Acceptance
Kuraray America, Inc.
SentryGlas Interlayer
3. Quality Assurance
National Accreditation & Management Institute.
(FBC Organization #: QUA1789)

Dated:
10/08/2024

Installation:

Refer to Installation Instructions (**EWS040**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**EWS040**) for design pressures dependent on size options.