

398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

# **Product Evaluation Report**

of

Euro-Wall, LLC Fixed Window (HVHZ) (Impact)

for

## **Florida Product Approval**

FL# FL31965

Report No. 6755

#### **Current Florida Building Code**

Method: 1 − D (Engineering Evaluation)

Category: Windows

Sub – Category: Fixed

**Product:** Fixed Window

(HVHZ) (Impact)

Material: Aluminum 6063-T6

**Product Dimensions:** See Installation Instructions, EWS035

### **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: 6/16/2023

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**FL#: FL31965**Date: 9/29/2023
Report No: 6755

#### 398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

Manufacturer: Euro-Wall, LLC

**Product Category:** Windows

**Product Sub-Category:** Fixed

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

Product Name: Fixed Window

(HVHZ) (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, 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 **EWS035**, 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" (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 <u>does not require</u> an impact resistant covering.
- 4. Site conditions that deviate from the details of installation instructions **EWS035** require further engineering analysis by a licensed engineer or registered architect.
- 5. See Installation Instructions **EWS035** for size and design pressure limitations.





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**Quality Assurance:** The manufacturer has demonstrated compliance of manufacture of products in

accordance with the current 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 evaluated per:

TAS 201-94

TAS 202-94

TAS 203-94

Referenced Data:

1. Product Testing performed by Blackwater Technical Services Inc.,

(FBC Organization #: TST10394)

Report: Dated: BT-EUW-19-002 12/19/2019

Signed & Sealed: Constantin Bortes Florida P.E. No: 77915

BT-EUW-20-001 08/10/2020

Signed & Sealed: Michael D. Caldwell Florida P.E. No: 49979

2. Material Certification

Miami Dade County RER Notice Acceptance

Current NOA for SentryGlas Interlayer by Kuraray America, Inc.

3. Quality Assurance

**National Accreditation & Management Institute** 

(FBC Organization #: QUA1789)

Installation:

Refer to Installation Instructions (EWS035) for anchor spacing and more details of the installation

requirements.

**Design Pressure:** 

Refer to Installation Instructions (EWS035) for design pressures based on size, configuration, and glass types.





