



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

## Product Evaluation Report

*of*

**Euro-Wall, LLC  
Euro C5 Out Folding Door System  
(Non-HVHZ) (Non-Impact)**

*for*

**Florida Product Approval**

**FL# FL27023**

**Report No. 8352**

**Current Florida Building Code**

<b>Method:</b>	<b>1 – D (Engineering Evaluation)</b>
<b>Category:</b>	<b>Exterior Doors</b>
<b>Sub – Category:</b>	<b>Swinging Exterior Door Assemblies</b>
<b>Product:</b>	<b>Euro-C5 Out Folding Door System</b>
<b>Material:</b>	<b>6063-T5 Aluminum</b>
<b>Product Dimensions:</b>	<b>256" x 120"</b>

**Prepared for:**

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

**Prepared by:**

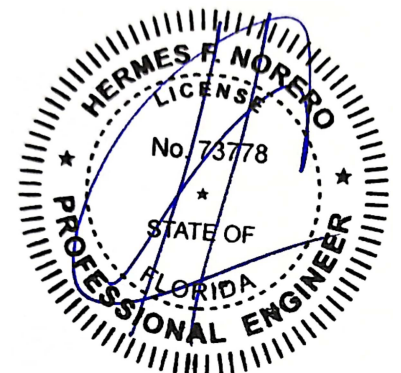
**Hermes F. Norero, P.E.**

Florida Professional Engineer # 73778

Date: 02/16/2023

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**Manufacturer:** Euro-Wall, LLC

**Product Category:** Exterior Doors

**Product Sub-Category:** Swinging Exterior Door Assemblies

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

**Product Name:** Euro C5 Out Folding Door System  
(Non-HVHZ) (Non-Impact)

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for Euro-Wall, LLC based 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 **EWS008**, 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** require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **EWS008** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **EWS008** for size and design pressure limitations.

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**Quality Assurance:** The manufacturer has demonstrated compliance 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 tested per:

- ASTM E283-04(12)
- ASTM E330-14
- ASTM E547-00
- AAMA 1304-02

**Referenced Data:**

1. Product Testing performed by **Architectural Testing – Tampa, FL** (FBC Organization # TST4311)  
Report #: D8936.01-401-44                      Date: 04/08/15
2. Quality Assurance  
**National Accreditation & Management Institute**  
(FBC Organization #: QUA1789)

**Equivalence of Test Standards:**

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. **Euro-Wall, LLC** has tested their products to the following test standard edition(s):

- 1) ASTM E283-04
- 2) ASTM E330-02

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

- 1) ASTM E283-04(12)
- 2) ASTM E330-14

After review of the above mentioned referenced standards and editions, it has been found that the results and tests carried out meet the requirements for compliance. All referenced standards have been found to be equivalent.

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**Installation:**

Refer to Installation Instructions (**EWS008**) for anchor spacing, edge distance, substrate requirements and further details of the installation requirements.

**Design Pressure:**

Refer to Installation Instructions (**EWS008**) for design pressures based on product size, configuration and glass type.