



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

Product Evaluation Report

of

**Euro-Wall, LLC
Euro-C3 BiFold Aluminum Door System
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL17838

Report No. 7627

Current Florida Building Code

| | |
|----------------------------|--|
| Method: | 1 – D (Engineering Evaluation) |
| Category: | Exterior Doors |
| Sub – Category: | Swinging Exterior Door Assemblies |
| Product: | Euro-C3 BiFold Aluminum Door System (HVHZ) (Impact) |
| Material: | Aluminum 6063-T5 |
| Product Dimensions: | See Installation Instructions, EWS016 |

Prepared for:

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

Prepared by:

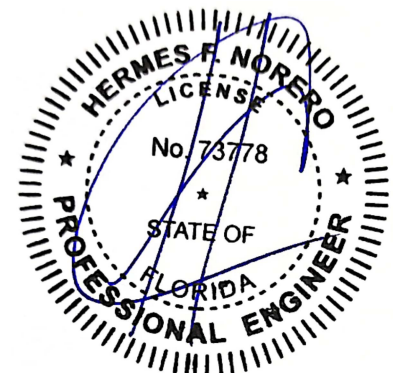
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 6/16/2023

Contents:

Evaluation Report Pages 1 – 4



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

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

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-C3 BiFold Aluminum Door System (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 **EWS016**, 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 **does not** require an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **EWS016** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **EWS016** for size and design pressure limitations.

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:

- ASTM E1886-13a
- ASTM E1996-17
- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM C864-05

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc.**
(FBC Organization #: TST4311)
Report: C4820.04-401-18 Dated: 06/18/13
C5958.01-401-18 Dated: 06/18/13
Signed & Sealed by: Shawn G. Collins, FL P.E. No. 70655
2. Product Testing performed by **Blackwater Testing, Inc.**
(FBC Organization #: TST10394)
Report: BT-CON-15-001 Dated: 05/19/15
BT-EUW-15-001 Dated: 05/19/15
BT-EUW-16-002A Dated: 09/20/16
BT-EUW-16-002A_S Dated: 09/20/16
Signed & Sealed by Yamil Kuri, FL P.E. No. 44726
BT-EUW-21-002 Dated: 06/11/21
BT-EUW-23-001 Dated: 09/13/23
Signed & Sealed by: Michael D. Caldwell, FL P.E. No. 49979

