



BUILDING DROPS

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Certificate of Authorization: 29578

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Product Evaluation Report

of

Euro-Wall Systems, LLC
Euro-Pivot Inswing and Outswing Door
(WZ3) (Impact)

for

Florida Product Approval

FL# 22410

Report No. 7549

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Door
Sub – Category:	Swinging Exterior Door Assemblies
Product:	Euro-Pivot Inswing and Outswing Door
Material:	6063-T5 Aluminum
Product Dimensions:	Refer to Installation Instructions, EWS019

Prepared For:

Euro-Wall Systems, LLC
24100 Tiseo Blvd
Port Charlotte, FL 33980

Prepared by:

Hermes F. Norero, P.E.

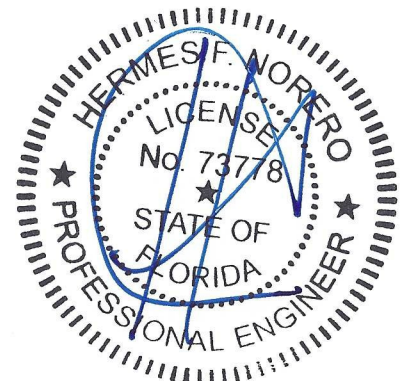
Florida Professional Engineer # 73778

Date: 04/15/2021

Contents:

Evaluation Report

Pages 1 – 3



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



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FL#: FL22410
Date: 04/15/2021
Report No: 7549

Manufacturer: Eurowall-System, LLC

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Euro-Pivot Inswing and Outswing Door System (WZ3)(Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Eurowall-System, 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 **EWS019**, 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" (WZ3).
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 **EWS019** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **EWS019** for size and design pressure limitations.

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Page 2 of 3



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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:

- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **Blackwater Technical Services Inc.**, (FBC Organization # TST10394)
Report #: BT-EUW-17-002 Date: 06/14/2017
Signed & Sealed: Constantin Bortes Florida P.E. No: 77915
Report #: BT-EUW-21-001 Date: 04/15/2021
Signed & Sealed: Michael D. Caldwell Florida P.E. No: 49979
2. Quality Assurance
National Accreditation & Management Institute.
(FBC Organization #: QUA1789)
3. Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for Sentryglas Interlayer by Kuraray America, Inc.

Installation:

Refer to Installation Instructions (**EWS019**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**EWS019**) for design pressures dependent on size options.