

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

# **Product Evaluation Report**

of

Euro-Wall, LLC MS-Multislide System (HVHZ) (Impact)

for

**Florida Product Approval** 

FL# FL34003

Report No. 8139

**Current Florida Building Code** 

Method: 1 – D (Engineering Evaluation)

**Category:** Exterior Doors

Sub – Category: Sliding Exterior Door Assemblies

**Product:** MS-Multislide System

(HVHZ) (Impact)

Materials: Aluminum 6063-T5

**Product Dimensions:** See Installation Instructions, EWS015

## **Prepared For:**

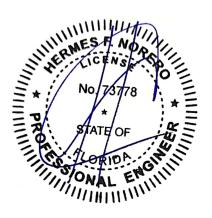
Euro-Wall, LLC P.O. Box 8007 North Port, FL 34290

## **Prepared by:**

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 10/19/2023

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

Manufacturer: **Euro-Wall, LLC** 

**Product Category: Exterior Doors** 

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

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

**Product Name: MS-Multislide 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, 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 EWS015, 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 EWS015 require further engineering analysis by a licensed engineer or registered architect.
- 5. See Installation Instructions **EWS015** for size and design pressure limitations.



954.744.4738





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

The manufacturer has demonstrated compliance of products in accordance with the **Quality Assurance:** 

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: Dated: 09/12/2019 BT-EUW-19-001

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

BT-EUW-20-003 02/01/2020 BT-EUW-20-003B 02/01/2020

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

Report:

BT-EUW-22-001 06/30/2023

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

2. Material Certification

**Miami Dade County Notice of Acceptance** 

Kuraray America, Inc. SentryGlas Interlayer

3. Quality Assurance

National Accreditation & Management Institute.

(FBC Organization #: QUA1789)

Installation:

Refer to Installation Instructions (EWS015) for anchor spacing and more details of the installation requirements.

### **Design Pressure:**

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Refer to Installation Instructions (EWS015) for design pressures dependent on size options.



954.399.8478



954.744.4738