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# **Product Evaluation Report**

of

Euro-wall Systems, LLC MS-Multislide System (WZ3) (Impact)

for

**Florida Product Approval** 

FL# FL34003 Report No. 7471

## **Current Florida Building Code**

Method: 1 – D (Engineering Evaluation)

Category: Exterior Door

Sub – Category: Sliding Exterior Door Assemblies

Product: MS-Multislide System

Material: Aluminum

Product Dimensions: Refer to Installation Instructions, EWS017

## **Prepared For:**

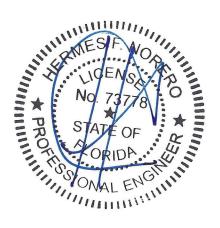
Euro-Wall Systems, LLC 24100 Tiseo Blvd Port Charlotte, FL 33980

# Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 02/01/2021

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



**FL#: FL34003** Date: 02/01/20

Date: 02/01/2021 Report No: 7471

Manufacturer: Eurowall-System, LLC

**Product Category:** Exterior Door

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

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

Product Name: MS-Multislide 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 <u>Method 1d</u> 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 **EWS017**, 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, <a href="mailto:excluding">excluding</a> 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 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 <u>does require</u> an impact resistant covering in Wind Zone 4.
- 5. Site conditions that deviate from the details of Installation Instructions **EWS017** require further engineering analysis by a licensed engineer or registered architect.
- 6. See Installation Instructions **EWS017** for size and design pressure limitations.

**FL#: FL34003** Date: 02/01/2021

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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:

• TAS201-94

• TAS202-94

TAS203-94

Referenced Data: 1. Product Testing performed by Blackwater Testing Inc.,

(FBC Organization # TST10394)

Report #: BT-EUW-19-001 Date:9-12-19

TAS Report Signed and Sealed By Florida P.E.

Constantin Bortes P.E. No 77915

Report #: BT-EUW-20-003 Date:12-17-20

TAS Report Signed and Sealed By Florida P.E.

Michael D Caldwell P.E. No 49979

Report #: BT-EUW-20-003B Date: 02-01-20

TAS Report Signed and Sealed By Florida P.E.

Michael D Caldwell 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 (**EWS017**) for anchor spacing and more details of the installation requirements.

#### **Design Pressure:**

Refer to Installation Instructions (EWS017) for design pressures dependent on size options.