

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

# **Product Evaluation Report**

of
ODL, Inc.
Outswing Flush Glazed Fiberglass Door
(HVHZ) (Impact)

for
Florida Product Approval

FL# FL47392

Report No. 9723

## **Current Florida Building Code**

Method: 1 − D (Engineering Evaluation)

**Category:** Exterior Doors

**Sub – Category:** Swinging Exterior Door Assemblies

**Product:** Outswing Flush Glazed Fiberglass

Door (HVHZ) (Impact)

Materials: Varies

**Product Dimensions:** See Installation Instructions, ODL004

## **Prepared for:**

ODL, Inc. 215 East Roosevelt Ave. Zeeland, Michigan, 4946-4

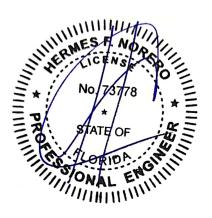
# **Prepared by:**

Hermes F. Norero, P.E. Florida Professional Engineer # 73778

Date: 03/14/2025

**Contents:** 

Evaluation Report Pages 1 – 4





FL#: FL47392 Date: 03/14/2025 Report No: 9723

### 1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: ODL, Inc.

**Product Category:** Exterior Doors

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

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

Product Name: Outswing Flush Glazed Fiberglass Door

(HVHZ) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for ODL,

Inc. 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  ${\bf ODL004}$ , 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, <u>including</u> 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</u> require an impact resistant covering.
- 4. Site conditions that deviate from the details of installation instructions **ODL004** require further engineering analysis by a licensed engineer or registered architect.
- 5. See Installation Instructions **ODL004** for size and design pressure limitations.



FL#: FL47392 Date: 03/14/2025 Report No: 9723

#### 1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

The manufacturer has demonstrated compliance of manufacture of products **Quality Assurance:** 

> in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance

entity through **Keystone Certifications**, Inc.

(FBC Organization #QUA1824)

**Performance Standards:** The product described herein has been evaluated per:

TAS 201-94

TAS 202-94

TAS 203-94

Referenced Data:

1. Product Testing performed by **QAI Laboratories, Inc.** 

(FBC Organization #1657)

Report Date: 02/24/2025 Report #: MED-2226a Report Date: 02/24/2025 Report #: MED-2226b TAS reports signed and sealed by Andrew V. Tan, P.E. No. 81662

2. Quality Assurance

**Keystone Certifications, Inc.** (FBC Organization #QUA1824)

3. Material Certification

**Miami-Dade County Notice of Acceptance Eastman Chemical Company** 

Saflex PVB Interlayer

4. Material Certification performed by **Testing Evaluation Laboratories, Inc.** 

(FBC Organization #TST4317)

Report #: TEL04503861D Report Date: 10/23/2024 Report Date: 10/23/2024 Report #: TEL04503860D Report #: TEL04503860A Report Date: 07/05/2024 Report #: TEL04503860B Report Date: 07/05/2024 Report Date: 07/05/2024 Report #: TEL04503860C Report Date: 07/05/2024 Report #: TEL04503861A Report #: TEL04503861B Report Date: 07/05/2024 Report #: TEL04503861C Report Date: 07/05/2024





FL#: FL47392 Date: 03/14/2025 Report No: 9723

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

### Installation:

Refer to Installation Instructions (ODL004) for anchor spacing and more details of the installation requirements.

### **Design Pressure:**

Refer to Installation Instructions (ODL004) for design pressures based on size, configuration, and glass types.





