

398 E Dania Beach Blvd.
Suite 338
Dania Beach, FL 33004
954.399.8478 PH
954.744.4738 FX
contact@buildingdrops.com

# **Product Evaluation Report**

of

# JELD-WEN, inc. Architectural Fiberglass Opaque Outswing Door (Non-Impact) (HVHZ)

for

Florida Product Approval

Report No. 5669

## **Current Florida Building Code**

Method: 1 – A (Certificate Method)

**Category:** Exterior Doors

Sub – Category: Swinging Exterior Door Assemblies

Product: Architectural Fiberglass Opaque Outswing Door

(Non-Impact) (HVHZ)

Material: Wood

Product Dimensions: 37-5/16" x 80-7/16"

## **Prepared For:**

JELD-WEN, inc. 3737 Lakeport Blvd. Klamath Falls, OR 97601

# Prepared by:

Hermes F. Norero, P.E.

Florida Professional Engineer # 73778 Date: 05/08/2018

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Date: 05/08/2018 Report No: 5669

Manufacturer: JELD-WEN, inc.

**Product Category:** Exterior Doors

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

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

Product Name: Architectural Fiberglass Opaque Outswing Door (Non-Impact) (HVHZ)

#### Scope:

This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **JELD-WEN, inc.** based on <u>Method 1a</u> of the State of Florida Product Approval, Florida Department of Business & 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 **D015338**, 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 <u>does</u> require an impact resistant covering.
- 4. Site conditions that deviate from the details of drawing **D015338** require further engineering analysis by a licensed engineer or registered architect.
- 5. See Installation Instructions **D0153378** for size and design pressure limitations.

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**Certification Agency:** The manufacturer has demonstrated compliance of products in accordance with the

Florida Building Code for manufacturing under a program audited by and approved by **National Accreditation & Management Institute, Inc.** (FBC Organization #:

QUA1789).

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

• TAS 202-94

**Referenced Data:** 1. Product Testing performed by Intertek.

(FBC Organization # TST2609)

Report: I1290.05-301-47 R0, Report Date: 03/12/2018

2. Quality Assurance

National Accreditation & Management Institute, Inc.

(FBC Organization #QUA1789)

Installation:

Refer to Installation Instructions (**D015338**) for anchor spacing and more details of the installation requirements.

### **Design Pressure:**

Configuration	Size	Design Pressure
X	37-5/16" x 80-7/16"	+65/-70 PSF