



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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Product Evaluation Report

of

JELD-WEN, inc.
Architectural Fiberglass Door w/ Sidelites
Non-Impact Rated

for

Florida Product Approval

Report No. 4797

Current Florida Building Code

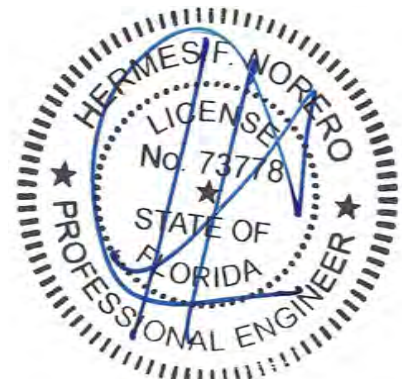
Method: 1 – A (Certificate Method)
Category: Exterior Doors
Sub – Category: Swinging Exterior Door Assemblies

Product: *Architectural Fiberglass Door w/ Sidelites*
Material: Fiberglass / Wood
Product Dimensions: 115 1/8" x 81 3/4"

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

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 11/04/2020

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



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Date: 11/04/2020

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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 Door w/ Sidelites
(Non-Impact Rated)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **JELD-WEN, inc.** based on Method 1a 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 **TEL 01680215**, 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" (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 require an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **TEL 01680215** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **TEL 01680215** for size and design pressure limitations.

Hermes F. Norero, P.E.

Florida P.E. No. 73778

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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 and Management Institute** (FBC Organization #: CER1773).
- Performance Standards:** The product described herein has been tested per:
- ASTM E330-02
- Referenced Data:**
1. Product Testing performed by **Testing Evaluation Laboratories, Inc.** (FBC Organization # TST4317)
Report: TEL 01680215, Report Date: 12/22/2009
 2. Certification Agency
National Accreditation and Management Institute
(FBC Organization #CER1773)



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Installation: 1. Approved anchor types and substrates are as follows:

Through Frame Installation:

- A. For two by (2X) wood buck substrate (Min. S.G. = 0.42), use **#8 FH Wood Screw** type installation anchors of sufficient length to achieve a minimum embedment of 1.50" into the wood substrate.
- B. For concrete (Min. $f'c = 3000$ psi) or masonry (Conforms to ASTM C90) substrate where one by (1X), non-structural, wood bucking is employed, or where wood bucking is NOT employed, use **3/16" diameter FH ITW Tapcon** type concrete screw anchors of sufficient length to achieve minimum embedment of 1.25" into concrete or masonry.

Masonry Strap Installation:

- A. For two by (2X) wood buck substrate (Min. S.G. = 0.42), use **#8 PH Wood Screw** type installation anchors of sufficient length to achieve a minimum embedment of 1.50" into the wood substrate.
- B. For concrete (Min. $f'c = 3000$ psi) or masonry (Conforms to ASTM C90) substrate where one by (1X), non-structural, wood bucking is employed, or, where wood bucking is NOT employed, use **3/16" diameter HWH ITW Tapcon** type concrete screw anchors of sufficient length to achieve minimum embedment of 1.25" into concrete or masonry.

Refer to Installation Instructions (**TEL 01680215**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Configuration	Size	Design Pressure
OXXO	115 1/8" x 81 3/4"	+55/-60 PSF