



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

Product Evaluation Report

of

JELD-WEN, Inc.

**Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL16708

Report No. 9831

Current Florida Building Code

Method: 1-D (Engineering Method)
Category: Exterior Door Assemblies
Sub – Category: Swinging Exterior Door Assemblies
Product: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door
Materials: Fiberglass
Product Dimensions: See Installation Instructions, D015726

Prepared for:

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

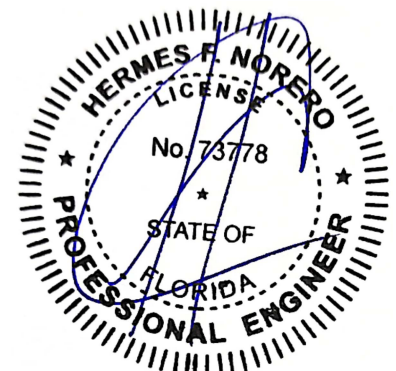
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 4/21/2025

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Digitally signed by Hermes F. Norero, P.E.
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Hermes F. Norero, P.E.
Florida P.E. No. 73778

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

Manufacturer: JELD-WEN, Inc.

Product Category: Exterior Door Assemblies

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door (HVHZ) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) JELD-WEN, 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 **D015726**, 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 **D015726** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **D015726** for size and design pressure limitations.

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Certification Agency: The manufacturer has demonstrated compliance of manufacturer of products in accordance with the Florida Building Code for manufacturing under an approved certification agency through **National Accreditation & Management Institute, Inc.** (FBC Organization # CER1773)

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 **National Certified Testing Laboratory, Inc.** (FBC Organization # TST1589)

Report #:	Report Date:
NCTL-210-3916-01	08/30/2013
NCTL-210-3925-03	02/07/2014
NCTL-210-3916-02 w/ addendum	06/10/2014
NCTL-210-3930-01	02/24/2014
NCTL-210-3930-02	03/10/2014
TAS Report Engineer of Record: Gerard Ferrara, FL P.E. No. 11985	
Report #:	Report Date:
SJW2013-194 w/ addendum	06/10/2014
TAS Report Engineer of Record: Kevin Tyra, FL P.E. No. 72805	
Report #:	Report Date:
SJW2013-196-TAS	08/30/2013
SJW2013-246	12/17/2013
SJW2012-251	12/23/2013
SJW2013-252	12/23/2013
SJW2014-032	04/22/2014
SJW2014-073	06/26/2014
SJW2014-077	06/27/2014
SJW2014-072	06/27/2014
SJW2014-080	07/03/2014
TAS Report Engineer of Record: Robert H. Zeiders, P.E. 019556E	
2. Quality Assurance
National Accreditation and Management Institute
(FBC Organization #: QUA1789)

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3. Component Material Testing of Dylite Expandable Polystyrene by
Intertek Testing Services NA, Inc.

ASTM E84

Report#:

3113726SAT-001-R1

Report Date:

03/13/09

4. Component Material Testing of Fiberglass SMC Skin

Element Materials Technology

ASTM D635, ASTM D638, ASTM D1929, ASTM D2843, ASTM G155

Report#:

ESP010982P

Report Date:

02/26/13

Installation:

Refer to Installation Instructions (**D015726**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**D015726**) for design pressure configurations.