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Product Evaluation Report

of

JELD-WEN, inc.
Design Pro / Smooth Pro
Opaque (Non-Impact)

for

Florida Product Approval

Report No. 2748.2

Current Florida Building Code

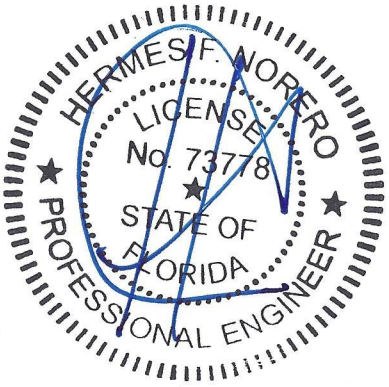
Method:	**1 – A (Certification Method)**
Category:	**Exterior Door Assemblies**
Sub – Category:	**Swinging Exterior Door Assemblies**
Product:	**Design Pro/ Smooth Pro**
Material:	**Fiberglass**
Product Dimensions:	**12'-0" W x 6'-8" H (Nominal)**
	12'-0" W x 8'-0" H (Nominal)

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

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 11/17/2020

Contents:

Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.12.07 04:27:44 -05'00'



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

Manufacturer: **JELD-WEN, inc.**

Product Category: **Exterior Door**

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

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

Product Name: **Design Pro / Smooth Pro**
Opaque Non-Impact.
12'-0" W x 6'-8" H (Nominal)
12'-0" W x 8'-0" H (Nominal)

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, 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 provided by manufacturer 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 manufacturer require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions for size and design pressure limitations.

Certification Agency: The manufacturer has demonstrated compliance of door products in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation and Management Institute** (FBC Organization #: CER1773)

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

- ASTM E283-04
- ASTM E330-02
- AAMA 1304-02
- TAS 202-94

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratories** (FBC Organization # TST1589)

Report #	Report Date:
SJW2013-196	09/13/13
SJW2013-195	09/16/13
SJW2013-241	12/03/13
SJW2013-242	12/03/13
SJW2013-208-TAS	11/13/13
SJW2013-209-TAS	11/13/13
SJW2013-251	12/23/13
SJW2013-252	12/23/13
SJW2013-253	12/23/13
NCTL-210-3925-03	02/07/14
NCTL-210-3918-02	10/12/13
SJW2014-032	04/22/14
NCTL-210-3930-01	02/24/14
NCTL-210-3930-02	03/10/14
SJW2014-070	07/07/14
SJW2014-075	07/07/14

2. Product Testing performed by **Quality Testing Inc.** (FBC Organization # TST7638)

Report #	Report Date:
SJW2010-003	01/11/10

3. Quality Assurance Entity
National Accreditation & Management Institute
(FBC Organization #QUA1789)

4. Component Material Testing of Dylite Expandable Polystyrene by
Intertek Testing Services NA, Inc.
ASTM E84
Report#: 3113726SAT-001 R1 Report Date: 03/13/09

5. 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 **(D015692)** for anchor spacing and more details of the installation requirements.

Design Pressure: Refer to drawing **(D015692)** for pressure information.