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# **Product Evaluation Report**

of

JELD-WEN, inc.
Finishield/Gladiator Steel Door, Wood Edge
Glazed 12'-0" x 6'-8" Inswing Door System
(HVHZ) (Non-Impact)

for

Florida Product Approval

Report No. 6765

### **Current Florida Building Code**

Method: 1 – A (Certification)

Category: Exterior Doors

Sub – Category: Swinging Exterior Door Assemblies

Product: Finishield/Gladiator Steel Door, Wood Edge

Glazed 12'-0" x 6'-8" Inswing Door System

Materials: Steel/Wood

Product Dimensions: See Installation Instructions, JW192008

## **Prepared for:**

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

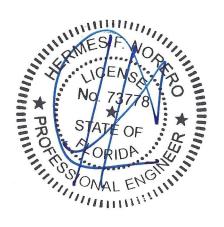
## Prepared by:

Hermes F. Norero, P.E.

Florida Professional Engineer # 73778 Date: 04/09/2020

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

Date: 04/09/2020 Report No: 6765

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: Finishield/Gladiator Steel Door, Wood Edge

Glazed 12'-0" x 6'-8" Inswing Door System

(HVHZ) (Non-Impact)

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 JW192008, 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, <a href="including">including</a> 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 require</u> an impact resistant covering.
- 4. Site conditions that deviate from the details of drawing **JW192008** require further engineering analysis by a licensed engineer or registered architect.
- 5. See Installation Instructions **JW192008** for size and design pressure limitations.

Date: 04/09/2020 Report No: 6765

**Certification Agency:** The manufacturer has demonstrated compliance of manufacture of products in

accordance with the Florida Building Code for manufacturing an approved

certification agency through National Accreditation & Management Institute, Inc.

(FBC Organization #: CER1773).

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

• TAS 202-94

- ASTM E330-02
- ASTM E331-00(09)

#### **Referenced Data:**

1. Product Testing performed by **Hurricane Testing Laboratory** 

(FBC Organization # TST1589)

Report #: NCTL-210-3558-1, Report Date: 10/07/2008
Report #: NCTL-210-3558-1A, Report Date: 10/21/2008
TAS Report Engineer of Record: Gerard J. Ferrara, FL P.E. No. 11985

2. Certification Agency

**National Accreditation and Management Institute** 

(FBC Organization #: CER1773)

3. Material Testing for 'Dylite' EPS Core performed by Intertek ETL Semko:

**ASTM E84** 

Report #: 3113726SAT-001, Report Date: 02/05/2007

4. Material Certification

**Miami -Dade County Notice of Acceptance** 

ODL, inc.

Current NOA for HP Polypropylene

### Installation:

Refer to Installation Instructions (**JW192008**) for anchor spacing and more details of the installation requirements.

#### **Design Pressure:**

Refer to Installation Instructions (**JW192008**) for design pressures based on size, configuration, and glass types.