

398 East 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. Contours Steel Door, Wood Edge 6'-8" Inswing Impact Glazed Single or Double Door Unit

for

## Florida Product Approval

Report No. 6786

### **Current Florida Building Code**

Method: 1 – A (Certificate Method)

Category: Exterior Doors

Sub – Category: Swinging Exterior Door Assemblies

Product: Contours Steel Door, Wood Edge

Material: Wood/24 Ga. Steel

Product Dimensions: 74" x 82"

## **Prepared for:**

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

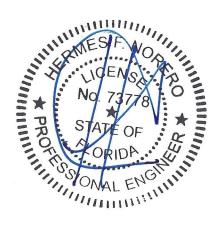
## Prepared by:

Hermes Norero, P.E.

Florida Professional Engineer # 73778 Date: 04/13/2020

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Date: 04/13/2020 Report No: 6786

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: Contours Steel Door, Wood Edge

(Impact) 74" x 82"

#### Scope:

This is a Product Evaluation Report issued by Hermes 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 and Professional Regulation - Florida Building Commission.

Hermes 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 **JW0509-04**, signed and sealed by Hermes 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 not</u> require an impact resistant covering.
- 4. Site conditions that deviate from the details of drawing **JW0509-04** require further engineering analysis by a licensed engineer or registered architect.
- 5. See Installation Instructions **JW0509-04** 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 quality assurance program audited

by an approved quality assurance entity 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 #: NCTL-210-3195-1, Report Date: 04/28/2005

TAS Report Engineer of Record: Gerard J. Ferrara, FL P.E. No. 11985

Report #: SJW2011-050 Report Date: 06/13/2011
TAS Report Engineer of Record: Kevin P. Tyra, FL P.E. No. 72805

2. Certification Agency

**National Accreditation and Management Institute** 

(FBC Organization #: CER1773)

3. Material Certification

Miami-Dade RER - Product Control Section NOA

Eastman Chemical Co. – Saflex HP Interlayer

4. Component Material Testing of Dylite Expandable Polystyrene by

Intertek Testing Services NA, Inc.

**ASTM E84-08** 

Report#: 3113726SAT-001 R1 Report Date: 03/13/2009

#### Installation:

Refer to Installation Instructions (JW0509-04) for anchor spacing and more details of the installation requirements.

#### **Design Pressure:**

Refer to Installation Instructions (**JW0509-04**) for design pressures based on size, configuration, and glass types.