



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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Product Evaluation Report

of

JELD-WEN, inc.

Custom Collection Aluminum Clad Wood Outswing Patio Doors
(Non-HVHZ)(Impact)

for

Florida Product Approval

Report No. 2860

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Swinging Exterior Door Assemblies
Product:	Custom Collection Aluminum Clad Wood Outswing Patio Doors (Non-HVHZ)(Impact)
Material:	Wood (Pine) w/ Aluminum Clad Wood
Product Dimensions:	See Installation Instructions, JW018

Prepared For:

JELD-WEN, inc.

3737 Lakeport Blvd.

Klamath Falls, OR. 97601

Prepared by:

Hermes F. Norero, P.E.

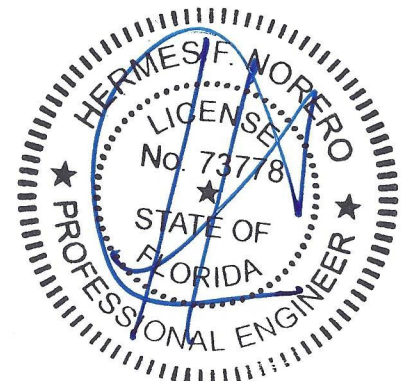
Florida Professional Engineer # 73778

Date: 10/22/2020

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Hermes F. Norero, P.E.

Florida P.E. No. 73778



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Date: 10/22/2020
Report No: 2860

Manufacturer: JELD-WEN, inc.

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Custom Collection Aluminum Clad Wood Outswing Patio Doors
(Non-HVHZ)(Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **JELD-WEN, inc.** based on Method 1d of the State of Florida Product Approval, Florida 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 **JW018**, 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 not require** an impact resistant covering in Wind Zone 3 or less.
4. 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 in Wind Zone 4.
5. Site conditions that deviate from the details of Installation Instructions **JW018** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **JW018** for size and design pressure limitations.



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Quality Assurance:

The manufacturer has demonstrated compliance of door products in Accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Window and Door Manufacturers Association**. (FBC Organization # QUA2515)

Performance Standards:

The product described herein has been tested per:

- AAMA/WDMA/CSA 101/I.S.2/A440-11
- ASTM E1886-13a
- ASTM E1996-14a

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratory, Inc.** (FBC Organization # TST1589)
Report #: NCTL-310-18-038 E0A0 Report Date: 01/28/19
Report #: NCTL-310-19-018 E0A0 Report Date: 03/26/19
Report #: NCTL-310-18-042 E0A0 Report Date: 10/03/18
Report #: NCTL-310-18-039 E0A0 Report Date: 10/03/18
Report #: NCTL-310-19-001 E1A0 Report Date: 03/25/19
Report #: NCTL-310-19-023 E0A1 Report Date: 07/22/19
Report #: NCTL-310-19-016 E0A0 Report Date: 11/14/19
2. Product Testing performed by **Intertek – Fresno California (ATI)** (FBC Organization # TST2609)
Report #: J2877.01-301-47-r1 Report Date: 04/19/19
Report #: J4295.01-301-47-r1 Report Date: 01/28/19
2. Quality Assurance
Window and Door Manufacturers Association
(FBC Organization #: QUA2515)

Installation:

Refer to Installation Instructions (**JW018**) for installation methods, anchor types, spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**JW018**) for design pressures based on size, configuration, and glass types.