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Product Evaluation Report

of

JELD-WEN, inc.
Custom Clad Epic Wood Outswing Patio Doors
(Non-HVHZ) (Non-Impact)

for

Florida Product Approval

Report No. 8315

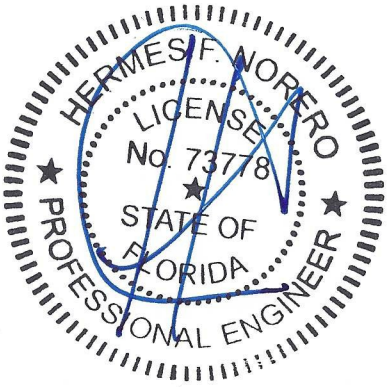
Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Exterior Doors**
Sub – Category:	**Swinging Exterior Door Assemblies**
Product:	**Custom Clad Epic Wood Outswing Patio Doors**
Material:	**Wood (Pine) w/ Aluminum 6063-T5 Cladding**

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

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 02/03/2023

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.04.04 10:59:42 -04'00'



Contents:

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 Clad Epic Wood Outswing Patio Doors (Non-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 1d of the State of Florida Product Approval, Department of Business and Professional Regulation.

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 **JW045**, 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** require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **JW045** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **JW045** for size and design pressure limitations.

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Quality Assurance: 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 **Window and Door Manufacturers Association.** (FBC Organization # QUA2515).

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

- ASTM E330-14

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratory, Inc.** (FBC Organization # TST9341)
   Report #: SJW2012-155, Report Date: 12/04/2012
   Report #: SJW2012-155-TAS, Report Date: 12/04/2012

2. Quality Assurance
   Window and Door Manufacturers Association
   (FBC Organization #: QUA2515)

Installation Method: Please refer to Installation instructions, (**JW045**), for anchor methods, selection, spacing, edge distances, embedment's and further details of installation.

Design Pressure: Please refer to Installation instructions, (**JW045**), for sizes, configurations and design pressures.

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Equivalence of Test Standards:

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. JELD-WEN, inc. has tested their products to the following test standard edition(s):

1) ASTM E 330-02

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

1) ASTM E 330-14

After review of the above mentioned referenced standards and editions, it has been found that no significant technical changes have been made to the test standards that would affect the results. All referenced standards have been found to be equivalent.

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