

## Product Evaluation Report

*of*

**JELD-WEN, inc.**  
**Custom Collection Aluminum Clad Wood Outswing Patio Doors**  
**(HVHZ) (Impact)**

*for*

**Florida Product Approval**

**Report No. 8297**

**Current Florida Building Code**

<b>Method:</b>	<b>1 – D (Engineering Evaluation)</b>
<b>Category:</b>	<b>Exterior Doors</b>
<b>Sub – Category:</b>	<b>Swinging Exterior Door Assemblies</b>
<b>Product:</b>	<b>Custom Collection Aluminum Clad Wood Outswing Patio Doors</b>
<b>Material:</b>	<b>Wood (Pine) w/ Aluminum 6063-T5 cladding</b>
<b>Product Dimensions:</b>	<b>153-3/16" X 129-1/8" (Maximum)</b>

**Prepared for:**


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

**Prepared by:**

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

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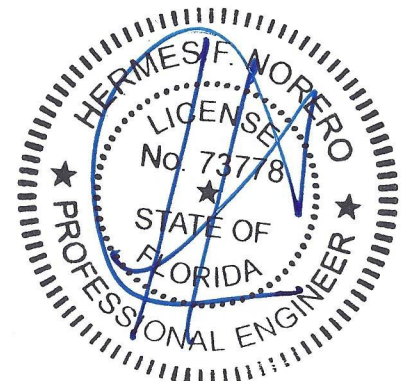
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398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

**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 (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 **JW016**, 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, **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 **does not** require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **JW016** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **JW016** 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 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-210-3729-1, Report Date: 03/28/2011  
Signed & Sealed: Gerard J. Ferrara, Florida PE No: 11985
2. Quality Assurance  
**Window and Door Manufacturers Association**  
(FBC Organization #: QUA2515)
3. Material Certification  
**Miami Dade County RER – Product Control Section**  
Current NOA for SentryGlas Interlayer by Kuraray (Formerly DuPont)
4. Material Certification  
**Miami Dade County RER – Product Control Section**  
Current NOA for Trosifol Interlayer by Kuraray (Formerly DuPont)

**Installation Method:** Please refer to Installation instructions, (**JW016**), for anchor methods, selection, spacing, edge distances, embedment's and further details of installation.

**Design Pressure:** Please refer to Installation instructions, (**JW016**), for sizes, configurations and design pressures.