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Product Evaluation Report

of

JELD-WEN, inc.
Custom Wood Outswing Hinged Glass Doors
(WZ3) (Impact)

for

Florida Product Approval

Report No. 8313

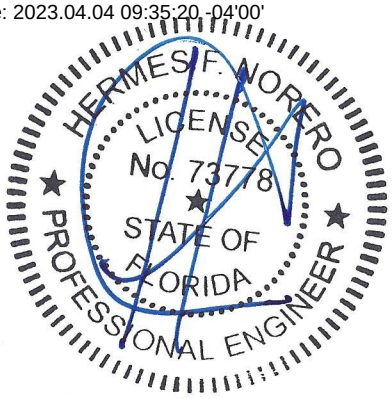
Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Exterior Doors**
Sub – Category:	**Swinging Exterior Door Assemblies**
Product:	**Custom Wood Outswing Hinged Glass Doors**
Material:	**Wood**
Product Dimensions:	**See Installation Instructions, JW030**

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 09:35:20 -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 Wood Outswing Hinged Glass Doors (WZ3) (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 - 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 **JW030**, 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 Zones 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 Zones 4.
5. Site conditions that deviate from the details of Installation Instructions **JW030** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **JW030** 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 Entity through **Window and Door Manufacturers Association** (FBC Organization #QUA2515)

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

- AAMA/WDMA/CSA 101/I.S.2/A440-11
- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E1886-13
- ASTM E1996-14

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratories** (FBC Organization # TST9341)

Report #:	Report Date:
SJW2011-165	03/15/12
SJW2011-166	03/15/12

TAS Signed & Sealed by Mr. Kevin P. Tyra, P.E. No. 72805

NCTL-210-3729-1A	03/28/11

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

Installation:

Refer to Installation Instructions (**JW030**) for anchor types, spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**JW030**) for design pressure configurations.

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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. Manufacturer has tested their products to the following test standard edition(s):

1) ASTM E1886-05
2) ASTM E1996-05
3) AAMA/WDMA/CSA 101/I.S.2/A440-08

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

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

After review of the above mentioned referenced standards and editions, it has been found that the results and tests carried out meet the requirements for compliance with the current Florida Building Code. All referenced standards have been found to be equivalent.

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