



# BUILDING DROPS

A Perfect Solution in Every Drop

Certificate of Authorization: 29578

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## Product Evaluation Report *of*

**JELD-WEN, inc.**  
**Authentic Wood Stile & Rail**  
**Single Door w/ & w/o Sidelites (I/S & O/S)**

*for*  
**Florida Product Approval**

**Report No. 3800**

**Current Florida Building Code**

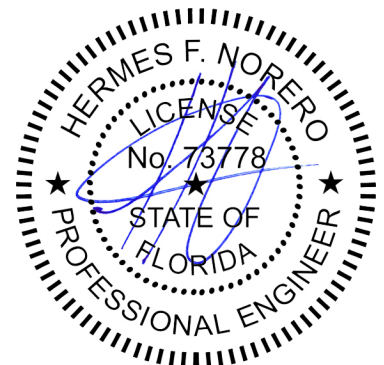
**Method:** 1 – D (Engineering Evaluation)  
**Category:** Exterior Doors  
**Sub – Category:** Swinging Exterior Door Assemblies

**Product:** *Authentic Wood Stile & Rail Single Door w/ & w/o Sidelites (I/S & O/S)*  
**Material:** *Wood*  
**Product Dimensions:** *68.875” X 98.625” (Inswing Maximum)*  
*68.875” X 98” (Outswing Maximum)*

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

**Prepared by:**  
**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 06/16/15

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Hermes F. Norero, P.E.  
Florida No. 73778



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**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:** **Authentic Wood Stile & Rail Single Door w/ & w/o Sidelites (I/S & O/S)**  
68.875" X 98.625" (Inswing Maximum)  
68.875" X 98" (Outswing Maximum)

**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 **JW472011FL**, 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 **JW472011FL** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **JW472011FL** 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 and State Ruling for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation & Management Institute, Inc.** (FBC Organization #QUA1789)

## Performance Standards:

The product described herein has been tested per:

- ASTM E 283-04
- ASTM E 330-02

## Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratories** (FBC Organization # TST9341)  
Report #: SJW2011-174, Report Date: 02/23/2012  
Report #: SJW2011-175, Report Date: 02/23/2012  
Report #: SJW2011-177, Report Date: 02/23/2012  
Report #: SJW2011-179, Report Date: 02/23/2012  
Report #: SJW2011-180, Report Date: 02/23/2012  
Report #: SJW2011-182, Report Date: 02/23/2012  
Report #: SJW2010-136, Report Date: 08/16/2010  
Report #: SJW2010-187, Report Date: 02/02/2011  
Report #: NCTL-210-3801-2, Report Date: 02/04/2012
2. Quality Assurance  
**National Accreditation and Management Institute**  
(FBC Organization #: QUA 1789)



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**Installation:** 1. Approved anchor types and substrates are as follows:

**Through Frame Installation:**

- A. For two by (2X) wood buck substrate, use **#10 Wood Screw** type installation anchors of sufficient length to achieve a minimum embedment of 1.50" into the wood substrate.

Refer to Installation Instructions (**JW472011FL**) for anchor spacing and more details of the installation requirements.

**Design Pressure:**

Design Pressure						
Unit Height (Inswing/Outswing)	Single Door	Single Door w/ Surface Bolts	Single Door w/ Rockwell MPH	Single Door w/ Sidelites	Single Door w/ Sidelites & Surface Bolts	Single Door w/ Sidelites & Rockwell MPH
6'8	+50 PSF	---	---	+50 PSF	---	---
	-50 PSF	---	---	-50 PSF	---	---
8'0	+35 PSF	+50 PSF	+50 PSF	+35 PSF	+50 PSF	+50 PSF
	-35 PSF	-50 PSF	-50 PSF	-35 PSF	-50 PSF	-50 PSF

**Notes**

1. Use of the *optional* Endura **ZOBL5625** or **ZOBL5625 w/ Sidelite Seat thresholds** will limit design pressure to +/- 45 PSF unless unit design pressure in table governs.
2. **Product has not been rated for water infiltration.** If authority having jurisdiction requires that product meets this requirement, product shall be used when installed at location protected by overhang such that overhang (OH) ratio = OH length/OH height is 1.0.

