



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report

*of*

**JELD-WEN, inc.**

**Custom Clad Awning Window - Impact**

*for*

**Florida Product Approval**

**Report No. 6003**

**Current Florida Building Code**

<b>Method:</b>	<b>1 – A (Certification)</b>
<b>Category:</b>	<b>Windows</b>
<b>Sub – Category:</b>	<b>Awning</b>
<b>Product:</b>	<b>Custom Clad Awning Window - Impact</b>
<b>Material:</b>	<b>Aluminum Clad Wood</b>
<b>Product Dimensions:</b>	<b>48" X 36"</b>

**Prepared for:**

**JELD-WEN, inc.**

**3737 Lakeport Blvd.**

**Klamath Falls, OR 97601**

**Prepared by:**

**Hermes F. Norero, P.E.**

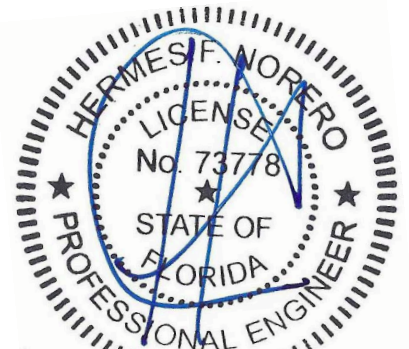
Florida Professional Engineer # 73778

Date: 11/20/2018

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Hermes F. Norero, P.E.

Florida No. 73778



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**Manufacturer:** JELD-WEN, inc.

**Product Category:** Windows

**Product Sub-Category:** Awning

**Compliance Method:** State Product Approval Method (1)(a)

**Product Name:** Custom Clad Awning Window - Impact

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **JELD-WEN inc.** based on Method 1a of the 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 **4542.01-301-47-R0**, 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 drawing **4542.01-301-47-R0**, require further engineering analysis by a licensed engineer or registered architect.



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**Certification Agency:** The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a program audited by and approved by **Window and Door Manufacturers Association** (FBC Organization #: CER1508).

**Performance Standards:** The product described herein has been tested per:

- AAMA/WDMA/CSA 101/I.S.2/A440-17
- ASTM E1886-13a
- ASTM E1996-14

**Referenced Data:**

1. Product Testing performed by **Intertek - Fresno**  
(FBC Organization # TST2609)  
Report # I4542.01-301-47-R1 Report Date: 06/07/18

**Installation:**

Refer to Installation Instructions (**4542.01-301-47-R0**) for anchor types, edge distance, embedment, spacing and more details of the installation requirements.

**Design Pressure:**

Refer to Installation Instructions (**4542.01-301-47-R0**) for design pressures.

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

- 1) AAMA/WDMA/CSA 101/I.S.2/A440-17

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

- 1) 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. All referenced standards have been found to be equivalent.