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Product Evaluation Report

of

JELD-WEN, inc.
Custom Clad Direct Set Window - Impact

for

Florida Product Approval

Report No. 6010

Current Florida Building Code

Method: 1 - A (Certification)

Category: Windows

Sub – Category: Fixed

Product: Custom Clad Direct Set Window

Material: Aluminum Clad Wood

Product Dimensions: 60" X 96"

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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Date: 11/20/2018 Report No: 6010

Manufacturer: JELD-WEN, inc.

Product Category: Windows

Fixed **Product Sub-Category:**

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

Product Name: Custom Clad Direct Set 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 NCTL-310-18-029/NCTL-310-18-033, 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 NCTL-310-18-029/NCTL-310-18-033, require further engineering analysis by a licensed engineer or registered architect.

Date: 11/20/2018 Report No: 6010

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/A440-11

ASTM E1886-13aASTM E1996-14

Referenced Data:

1. Product Testing performed by National Certified Testing Laboratories

(FBC Organization # TST9341)

Report # Report Date: NCTL-310-18-029 07/06/18 NCTL-310-18-033 07/06/18

Installation:

Refer to Installation Instructions (**NCTL-310-18-029/NCTL-310-18-033**) for anchor types, edge distance, embedment, spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (NCTL-310-18-029/NCTL-310-18-033) for design pressures.