

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

# **Product Evaluation Report**

of

JELD-WEN, inc.
Siteline Clad Direct Set Geometric Window
(WZ3)(Impact)

for

Florida Product Approval

FL# FL41622

Report No. 7378

## **Current Florida Building Code**

Method: 1 – D (Engineering Evaluation)

Category: Windows

Sub – Category: Fixed Window

**Product:** Siteline Clad Direct Set Geometric Window

Material: Aluminum Clad Wood

Product Dimensions: 72" x 84"

## Prepared for:

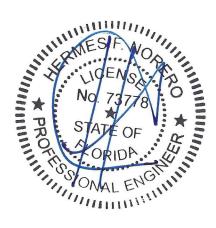
JELD-WEN, inc. 3737 Lakeport Blvd. Klamath Falls, OR 97601

### Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 8/11/2022

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



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FL#: FL41622 Date: 8/11/2022 Report No: 7378

Manufacturer: JELD-WEN, inc.

**Product Category:** Windows

**Product Sub-Category:** Fixed Window

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

Product Name: Siteline Clad Direct Set Geometric Window

(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, Florida Department of Business &

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 **D013273**, 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 <u>does not</u> require an impact resistant covering in Wind Zones 3 or less.
- 4. When used in areas requiring wind borne debris protection this product <u>does</u> require an impact resistant covering in Wind Zone 4.
- 5. Site conditions that deviate from the details of Installation Instructions **D013273** require further engineering analysis by a licensed engineer or registered architect.
- 6. See Installation Instructions **D013273** for size and design pressure limitations.



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**Quality Assurance Entity:** 

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 tested per:

AAMA/WDMA/CSA 101/I.S.2/A440-11

ASTM E1886-13aASTM E1996-14a

**Referenced Data:** 

1. Product Testing performed by **National Certified Testing Laboratories, Inc.** 

(FBC Organization # TST1589)

Report: SJW2015-075, Report Date: 09/23/2015 Report: NCTL-310-21-032 E0A0, Report Date: 10/28/2021

2. Quality Assurance Entity

**Windows and Door Manufactures Association** 

(FBC Organization # QUA2515)

Installation:

Refer to Installation Instructions (**D013273**) for anchor types, spacing and more details of the installation requirements.

### **Design Pressure:**

Refer to Installation Instructions (**D013273**) for design pressure configurations.



