



BUILDING DROPS

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Certificate of Authorization: 29578

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Product Evaluation Report

of

JELD-WEN, inc.

Siteline or W-5500 Wood Double Hung Mullions

for

Florida Product Approval

Report No. 6281

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Windows
Sub – Category:	Mullions
Product:	Siteline or W-5500 Wood Double Hung Mullions
Material:	Wood (Pine)

Prepared for:

JELD-WEN, inc.

3737 Lakeport Blvd.

Klamath Falls, OR. 97601

Prepared by:

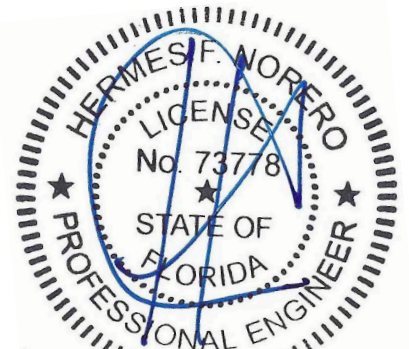
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 06/11/19

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Hermes F. Norero, P.E.

Florida No. 73778



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Date: 06/11/19

Report No: 6281

Manufacturer: JELD-WEN, inc.

Product Category: Windows

Product Sub-Category: Mullions

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

Product Name: Siteline or W-5500 Wood Double Hung Mullions

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.

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 (FBC).

See Installation Instructions **JW063**, 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. In Wind Zone 4, impact protection is required.
4. Site conditions that deviate from the details of drawing **JW063** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **JW063** 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 and Florida Product Approval system for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Window and Door Manufacturers Association**. (FBC Organization # QUA2515)

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

- AAMA 450-10

Referenced Data:

1. Testing conducted by **National Certified Testing Laboratory** (FBC Organization#: TST4744)
Report: SJW2016-046 Date: 06/14/16
SJW2016-047 06/14/16
SJW2016-049 06/14/16
2. Quality Assurance
Window and Door Manufacturers Association
(FBC Organization #: QUA2515)

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

- 1) AAMA 450-06

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

- 1) AAMA 450-10

After review of the above mentioned referenced standards and editions, it has been found that no significant technical changes have been made to the test standards that would affect the results. All referenced standards have been found to be equivalent. All materials test results meet minimum requirements of the current FBC including HVHZ provisions.



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Installation:

Refer to Installation Instructions (**JW063**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**JW063**) for design pressures dependent on mull assembly, configuration, and size of units.