



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

Product Evaluation Report

of

**Windsor Windows and Doors
Pinnacle Clad Door Transom In Sash
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL11482

Report No. 6236

Current Florida Building Code

Method:	1 – A (Certificate)
Category:	Windows
Sub – Category:	Fixed
Product:	Pinnacle Clad Door Transom In Sash
Material:	Wood
Cladding:	Aluminum 6063-T5
Product Dimensions:	75" x 24" Max.

Prepared for:

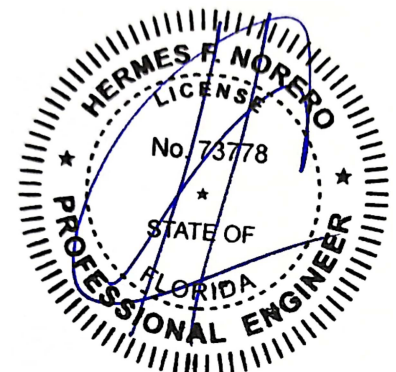
**Windsor Windows and Doors
900 S. 19th Street
West Des Moines, IA 50265**

Prepared by:

Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 02/09/2023



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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.08.09 16:51:41 -04'00'

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

Manufacturer: Windsor Windows and Doors

Product Category: Window

Product Sub-Category: Fixed

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

Product Name: Pinnacle Clad Door Transom In Sash
(HVHZ) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Windsor Windows and Doors** based on Method 1a 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 **WWD045**, 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, **including** 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.
4. Site conditions that deviate from the details of drawing **WWD045** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **WWD045** for size and design pressure limitations.

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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 E1886-13
- ASTM E1996-14
- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **Element Materials Technology**.
(FBC Organization # TST9610)
Report #: ESP029955P NAFS, Report Date: 03/08/2019
Report #: ESP029955P ASTM, Report Date: 03/08/2019
Report #: ESP029955P DADE, Report Date: 03/08/2019
TAS Report Signed and Sealed by Jason Steen, FL PE No. 67814
2. Certification Agency
Window and Door Manufacturers Association
(FBC Organization #: CER1508)
3. Material Certification
Miami-Dade RER Product Control Office NOA
Saflex PVB Interlayer by Eastman Chemical Company

Installation: Refer to Installation Instructions (**WWD045**) for anchor spacing and more details of the installation requirements.

Design Pressure: Refer to Installation Instructions (**WWD045**) for allowable design pressures and configurations.