



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

## Product Evaluation Report

*of*

**Windsor Windows & Doors  
Pinnacle Clad Sliding French Door  
(WZ3) (Impact)**

*for*

**Florida Product Approval**

**FL# FL11571**

**Report No. 8426**

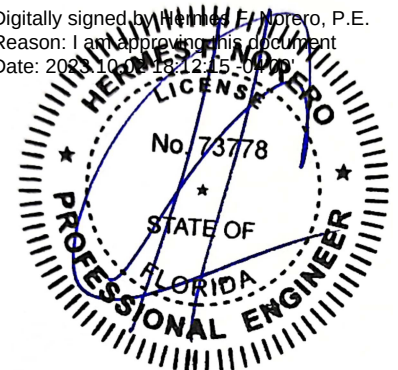
**Current Florida Building Code**

|                            |                                             |
|----------------------------|---------------------------------------------|
| <b>Method:</b>             | <b>1 – A (Certificate)</b>                  |
| <b>Category:</b>           | <b>Exterior Door</b>                        |
| <b>Sub – Category:</b>     | <b>Sliding Exterior Door Assemblies</b>     |
| <b>Product:</b>            | <b>Pinnacle Clad Sliding French Door</b>    |
| <b>Material:</b>           | <b>Wood</b>                                 |
| <b>Cladding:</b>           | <b>Aluminum 6063-T5</b>                     |
| <b>Product Dimensions:</b> | <b>See Installation Instructions WWD051</b> |

**Prepared for:**  
**Windsor Windows and Doors**  
**900 S. 19<sup>th</sup> Street**  
**West Des Moines, IA 50265**

**Prepared by:**  
**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 03/01/2023

Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2023.10.06 18:12:15 -0400



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**Manufacturer:** Windsor Windows and Doors

**Product Category:** Exterior Doors

**Product Sub-Category:** Sliding Exterior Door Assemblies

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

**Product Name:** Pinnacle Clad Sliding French Door  
(WZ3) (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 **WWD051**, 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 Edition Florida Building Code and **does not** require an impact resistant covering in Wind Zones 3 or less.
4. Approved impact protective system **is required** on this product in areas requiring impact resistance in Wind Zone 4.
5. Site conditions that deviate from the details of drawing **WWD051** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **WWD051** 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 E1886-13a
- ASTM E1996-14a

**Referenced Data:**

1. Product Testing performed by **Element Materials Technology**.  
(FBC Organization # TST9610)  
ESP030029P, 09/19/2019  
ESP030029P.2 NAFS, 09/19/2019  
ESP030029P ASTM, 09/19/2019
2. Certification Agency  
**Window and Door Manufacturers Association**  
(FBC Organization #: CER1508)

**Installation:**

Refer to Installation Instructions (**WWD051**) for allowable sizes and design pressures.

**Design Pressure:**

Refer to Installation Instructions (**WWD051**) for allowable sizes and design pressures.