BUILDING DROPS
1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

Windsor Windows and Doors
Next Dimension Sliding Glass Door
(WZ3) (Impact)

for

Florida Product Approval

FL# FL47564

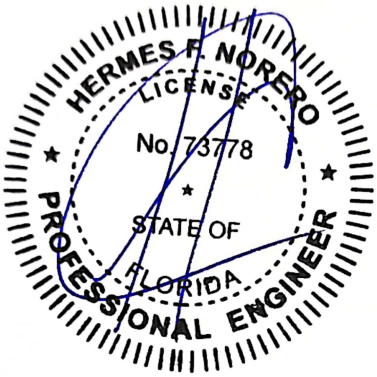
Report No. 11371

Current Florida Building Code

Method:	**1 – A (Certificate)**
Category:	**Exterior Doors**
Sub – Category:	**Sliding Exterior Door Assemblies**
Product:	**Next Dimension Sliding Glass Door**
Materials:	**Vinyl**
Product Dimensions:	**See Installation Instructions, WWD089**

Prepared for:
Windsor Windows & Doors
900 S. 19th Street.
West Des Moines, IA 50265

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 7/22/2026



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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.09.21 14:59:10 -04'00'

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

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: **Windsor Windows & Doors**

Product Category: Exterior Doors

Product Sub-Category: Sliding Exterior Door Assemblies

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

Product Name: **Next Dimension Sliding Glass Door (WZ3) (Impact)**

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) **Windsor Windows & Doors** based on Method 1a of the State of Florida Product Approval, 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 **WWD089**, 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 installation instructions **WWD089** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **WWD089** for size and design pressure limitations.

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Certification Agency: The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under an approved certification agency through **Window & Door Manufacturers Association** (FBC Organization # CER1508).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-22
- ASTM E1886-19
- ASTM E1996-23
- ASTM E330-14

Referenced Data:

1. Product Testing performed by **Element Des Moines**
   (FBC Organization # TST9610)

Report #:	Report Date:
ESP042691P.1Rev,	01/07/2026
ESP042338P.2Rev,	01/07/2026
ESP042691P.1.ASTM,	12/06/2025
ESP042338P.2.ASTM,	11/10/2025
ESP044950P.Rev,	01/10/2026
ESP044950P.ASTM,	01/10/2026
PUS23001044.2,	04/22/2026
PUS001044.2 ASTM,	04/23/2026

2. Certification Agency
   Window & Door Manufacturers Association
   (FBC Organization #: CER1508)

Installation:

Refer to Installation Instructions (**WWD089**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**WWD089**) for design pressures based on size, configuration, and glass types.

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