



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

Product Evaluation Report

of

**Reilly Architectural
RWD45 Fixed Window
(WZ3) (Impact)**

for

Florida Product Approval

FL# FL47185

Report No. 10942

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Windows
Sub – Category:	Fixed

Product:	RWD45 Fixed Window
Material:	Mahogany
Product Dimensions:	See Installation Instructions, RWD013

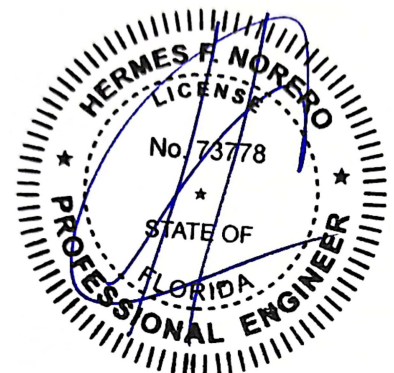
Prepared for:
Reilly Architectural
901 Burman Blvd, Building 70
Calverton, NY 11933

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 7/6/2026

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.13 14:23:53 +02'00'



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

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

Manufacturer: Reilly Architectural

Product Category: Windows

Product Sub-Category: Fixed

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

Product Name: RWD45 Fixed Window
(WZ3) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Reilly Architectural** based on Method 1d of the Florida 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 **RWD013**, 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 **RWD013** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **RWD013** for size and design pressure limitations.

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Quality Assurance: The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization #: QUA1824).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-17
- ASTM E1886-19
- ASTM E1996-20
- ASTM E283-19
- ASTM E330-14(21)
- TAS 201
- TAS 203

Referenced Data:

- Product Testing performed by **Element Materials Technology** (FBC Organization # TST9610)
Report Number: Date:
ESP036669P.3 01/06/2024
ESP036669P.4 01/06/2024
ESP036669P.5 01/06/2024
ESP040876P.5 11/20/2023
ESP042665P.11 10/30/2024
- Product Testing performed by **Architectural Testing, Inc. – Farmingdale, NY** (FBC Organization # TST11360).
Report Number: Date:
59424 04/27/2015
G4945.01-525-44 04/12/2017
- Quality Assurance
Keystone Certifications, Inc.
(FBC Organization #: QUA1824)

Installation: Refer to Installation Instructions (**RWD013**) for anchor spacing and more details of the installation requirements.

Design Pressure: Refer to Installation Instructions (**RWD013**) for anchor spacing and more details of the installation requirements.