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

Product Evaluation Report

Of

Reilly Architectural
W75 Inswing & Outswing Door
(HVHZ) (Impact)

for
Florida Product Approval

FL# FL47695

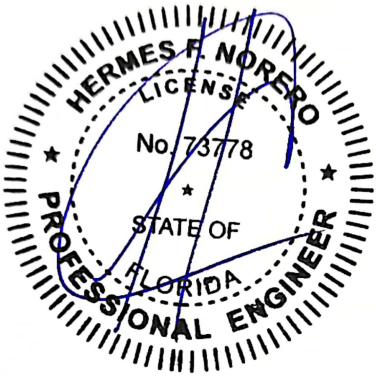
Report No. 10948

Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Exterior Doors**
Sub – Category:	**Swinging Exterior Door Assemblies**
Product:	**W75 Inswing & Outswing Door (HVHZ) (Impact)**
Material:	**Bronze, Galvanized Steel, COR-TEN Steel, or Stainless Steel**
Product Dimensions:	**See Installation Instructions, RWD020**

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

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.13 14:29:36 +02'00'

Manufacturer: **Reilly Architectural**

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: **W75 Inswing & Outswing Door (HVHZ) (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 **RWD020**, 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 Installation Instructions **RWD020** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **RWD020** for size and design pressure limitations.

954.399.8478 954.744.4738
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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:

- ASTM E1886-19
- ASTM E1996-20
- TAS 201-94
- TAS 202-94
- TAS 203-94
- AAMA/WDMA/CSA 101/I.S.2/A440-11/17

Referenced Data:

1. Product Testing performed by **Intertek – Farmingdale, NY**
(FBC Organization # TST11360)

Report Number:	Date:
H6951.01-525-18-R0	05/07/2019

Signed and sealed by Gary T. Hartman, FL P.E. No. 73227

J2091.02-525-18 R1	03/22/2023
J2091.04-525-18	03/22/2023
J2091.01-525-44	03/22/2023
M8809.01-525-44 R0	04/24/2023

Signed and sealed by Vinu J. Abraham, FL P.E. No. 53820

J2090.04-525-18	01/30/2020
J2090.05-525-18 R0	05/15/2020
K7743.01-525-18 R0	01/05/2021

Signed and sealed by Tyler Westerling, FL P.E. No. 72012

Q0927.01-525-44 R0	04/05/2024

Signed and sealed by Tanya A. Dolby, FL P.E. No. 93536

2. Product Testing performed by **Intertek – Windham, NH**
(FBC Organization # TST8697)

Report Number:	Date:
J2090.07-525-18 R2	04/12/2023

Signed and sealed by Vinu J. Abraham, FL P.E. No. 53820

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3. Product Testing performed by **Molimo LLC**
(FBC Organization # TST11282)
Report Number: Date:
29235.01-106-11-R1 04/30/2025
Signed and sealed by Michael D. Stremmel, FL P.E. No. 65868

4. Quality Assurance
Keystone Certifications, Inc.
(FBC Organization #: QUA1824)

5. Material Certification
Miami-Dade County Notice of Acceptance
Saflex PVB Interlayer by Eastman Chemical Co.

Installation:

Refer to Installation Instructions (**RWD020**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**RWD020**) for anchor spacing and more details of the installation requirements.

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