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

Product Evaluation Report

of

Shwinco Architectural Products, LLC
Series 9500 Casement Window
(HVHZ)(Impact)

for

Florida Product Approval

FL# FL15757

Report No. 10715

Current Florida Building Code

Method:	**1 – A (Certification)**
Category:	**Windows**
Sub – Category:	**Casement**
Product:	**Series 9500 Casement Window (HVHZ)(Impact)**
Materials:	**PVC**
Product Dimensions:	**See Installation Instructions, SWD066**

Prepared for:
Shwinco Architectural Products, LLC
171 Jet Services Way
Dothan, AL 36303

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 8/26/2026

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.26 18:52:44 -04'00'

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

Manufacturer: **Shwinco Architectural Products, LLC**

Product Category: Windows

Product Sub-Category: Casement

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

Product Name: **Series 9500 Casement Window (HVHZ)(Impact)**

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Shwinco Architectural Products, LLC** 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 **SWD066**, 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 **SWD066** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **SWD066** 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 **National Accreditation & Management Institute, Inc.** (FBC Organization # CER1773).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-11/17
- ASTM E1886-13a
- ASTM E1996-17
- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratories, Inc. (FBC Organization # TST1589)**

Report #:	Report Date:
NCTL-210-4199-03A	12/08/2020
NCTL-210-4199-03	12/08/2020

Reports Signed and Sealed by Douglas J. McDougall, FL P.E. No. 28392

2. Product Testing performed by **Architectural Testing, Inc. (an Intertek company) – Lithia Springs, GA/Atlanta (FBC Organization # TST3892)**

Report #:	Report Date:
J3468.01-550-44-R1	06/10/19

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

3. Certification Agency
National Accreditation and Management Institute
(FBC Organization #: CER1773)

4. **Miami Dade County Notice of Acceptance (NOA)** for Interlayers
Current NOA for Saflex PVB Interlayer by Eastman Chemical Company

5. Material Certification
Miami-Dade County Notice of Acceptance
Vision Extrusions Group Limited
Rigid PVC Exterior Extrusions

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Installation:

Refer to Installation Instructions (**SWD066**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**SWD066**) for design pressures based on size, configuration, and glass types.

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