



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

Product Evaluation Report

of

**American Craftsman Windows
Silver Line Windows and Doors**

**V1 Series/50 Series Picture & Fixed Specialty Window (2130)
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL17767

Report No. 9634

Current Florida Building Code

Method: 1-A (Certification)
Category: Windows
Sub – Category: Fixed
Product: V1 Series/50 Series Picture & Fixed Specialty Window (2130)
Materials: PVC
Product Dimensions: See Installation Instructions, SWD042

Prepared for:

**Silver Line Windows and Doors
One Silverline Dr,
North Brunswick, NJ 08902**

Prepared by:

Hermes F. Norero, P.E.

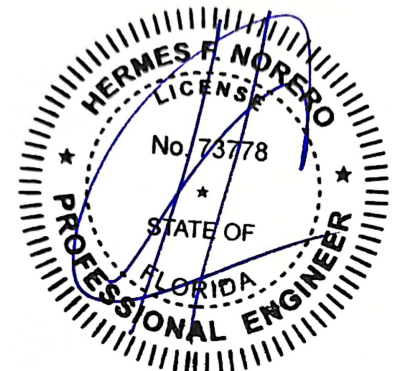
Florida Professional Engineer # 73778

Date: 1/9/2025

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.01.23 12:59:01 +03'00'



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

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

Manufacturer: Silver Line Windows and Doors

Product Category: Windows

Product Sub-Category: Fixed

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

Product Name: V1 Series/50 Series Picture & Fixed Specialty Window (2130)
(HVHZ) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Silver Line Windows and 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 **SWD042**, 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 **SWD042** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **SWD042** for size and design pressure limitations.

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Certification Agency: The manufacturer has demonstrated compliance of manufacturer 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
- ASTM E1886-19
- ASTM E1996-20
- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc.**
(FBC Organization #: TST1558)
Report #: E5302.01-109-18 Report Dated: 03/17/15
E5302.02-109-44 03/17/15
E5302.03-109-44 03/17/15
Signed & Sealed by: Michael D. Stremmel, FL P.E. No. 65868
2. Certification Agency
National Accreditation & Management Institute, Inc
(FBC Organization #: CER1773)
3. Material Certification
Miami-Dade Country RER Product Control Office NOA
E.I. DuPont De Nemours & Co., Inc. Butacite PVB Interlayer
4. PVC profiles certified by AAMA in accordance with AAMA 303

Installation:

Refer to Installation Instructions (**SWD042**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**SWD042**) for design pressure configurations.