



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

Product Evaluation Report

of

**American Craftsman Windows
Silver Line Windows and Doors
70 Series/ V1 Series/ (2900/4900)
Single-Hung Window
(Non-HVHZ) (Non-Impact)**

for

Florida Product Approval

FL# FL19715

Report No. 9753

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Windows
Sub – Category: Single Hung
Product: 70 Series/ V1 Series/ (2900/4900) Single Hung Window
Materials: PVC
Product Dimensions: See Installation Instructions, SWD002

Prepared for:

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

Prepared by:

Hermes F. Norero, P.E.

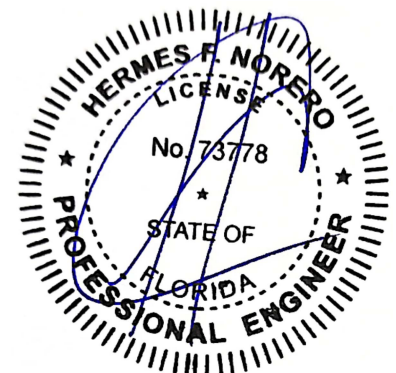
Florida Professional Engineer # 73778

Date: 3/13/2025

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
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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: Single Hung

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

Product Name: **70 Series/ V1 Series/ (2900/4900) Single Hung Window (Non-HVHZ) (Non-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 1d 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 **SWD002**, 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 require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **SWD002** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **SWD002** for size and design pressure limitations.

Quality Assurance: The manufacturer has demonstrated compliance of manufacture of products in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation and Management Institute** (FBC Organization #: QUA1789).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-11

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc.** (FBC Organization # TST1558)

Report:	Dated:
B9241.01-109-47	5/18/2012
C0329.02-109-47	3/17/2014
C0375.01-109-47	3/11/2013
C0328.01-109-47	1/03/2014
C7074.01-109-47	6/17/2013
C7075.01-109-47	8/16/2013
C9952.01-109-47	8/30/2013
D9358.01-109-47	9/17/2014
D9957.01-109-47	9/16/2014
D9964.01-109-47	1/05/2015
E5610.01-109-47	3/05/2015
E5611.01-109-47	3/03/2015
E5612.01-109-47	5/07/2015
E7244.01-109-47	6/16/2015
E7250.01-109-47	6/16/2015
E9219.01-109-47	10/21/2015
E9220.01-109-47	10/21/2015
E9223.01-109-47	10/28/2016
H0483.01-201-47	10/06/2017
F5833.01-109-47	06/07/2016
H1568.01-201-47	05/22/2017
E7252.01-201-47	04/27/2015
E9218.01-109-47	06/30/2015
D5516.09-109-47	02/21/2014

2. Quality Assurance
National Accreditation and Management Institute
(FBC Organization #: QUA1789)
3. PVC profiles meet requirements of WDMA/HallMark WD-61 in accordance with AAMA 303

Installation:

Refer to Installation Instructions (**SWD002**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**SWD002**) for design pressures based on size, configuration, and glass types.

Equivalency Statement:

The below test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards and those editions referenced in the Current Florida Building Code. **Silver Line Windows and Doors** has tested their products to the following test standard edition(s):

- 1) AAMA/WDMA/CSA 101/I.S.2/A440-08

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

- 1) AAMA/WDMA/CSA 101/I.S.2/A440-11

After review of the above mentioned referenced standards and editions, it has been found that the results and tests carried out meet the requirements for compliance with the standard editions referenced within the Current Florida Building Code. All referenced standards have been found to be equivalent.