



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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Product Evaluation Report

of

**Silver Line Building Products Corp.
V1 Series / 70 Series Single-Hung Window (2127)
(Impact) (HVHZ)**

for

Florida Product Approval

FL# FL14911

Report No. 5486

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Windows
Sub – Category:	Single Hung
Product:	V1 Series / 70 Series Single Hung Window (2127)
Material:	PVC
Product Dimensions:	See Installation Instructions, SWD050

Prepared for:

**Silver Line Building Products Corp.
One Silverline Dr.
North Brunswick, NJ 08902**

Prepared by:

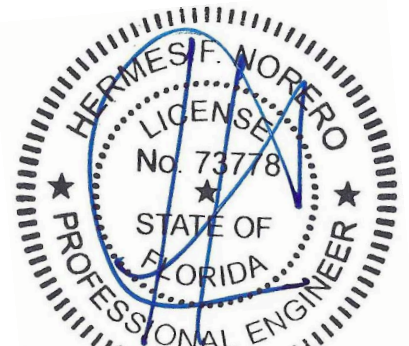
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 01/23/2018

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



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Date: 01/23/2018

Report No: 5486

Manufacturer: Silver Line Building Products Corp.

Product Category: Windows

Product Sub-Category: Single Hung

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

Product Name: V1 Series / 70 Series Single Hung Window (2127)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Silver Line Building Products Corp.** based on Method 1d of the State of Florida Product Approval, 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 **SWD050**, 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 drawing **SWD050** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **SWD050** for size and design pressure limitations.



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Quality Assurance:

The manufacturer has demonstrated compliance of window products in Accordance with the Current Florida Building Code and State Rules for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Window and Door Manufacturers Association** (FBC Organization #: QUA2515).

Performance Standards:

The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E330-02
- ASTM E1886-05
- ASTM E1996-06/09/12
- AAMA/WDMA/CSA 101/I.S.2/A440-08

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratories, Inc.** (FBC Organization # TST1589)
Report: NCTL 110-16327-1 Dated: 08/13/2013
Signed and Sealed by: Harold E. Rupp, FL PE No 15935, Sealed Date 02/06/18
NCTL 110-16327-2 11/05/2013
NCTL 110-16327-3 08/13/2013
2. Quality Assurance
Window and Door Manufacturers Association
(FBC Organization #: QUA2515)
3. Material Certification
Miami-Dade County Notice of Acceptance
Eastman Chemical Company (Previously Solutia)
Saflex (Vanceva Composites) PVB Interlayer
4. PVC profiles meet requirements of WDMA/HallMark WD-61 in accordance with AAMA 303

Installation:

Refer to Installation Instructions (**SWD050**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**SWD050**) for anchor spacing and more details of the installation requirements.

Hermes F. Norero, P.E.

Florida No. 73778

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