



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 East Dania Beach Blvd.  
Suite 338  
Dania Beach, FL 33004  
954.399.8478 PH  
954.744.4738 FX  
contact@buildingdrops.com

## Product Evaluation Report

of

**American Craftsman Windows  
Silver Line Windows and Doors  
70 Series / V1 Series / (2127) Single-Hung Windows  
(HVHZ) (NON-IMPACT)**

for

### Florida Product Approval

**FL# FL14911**

**Report No. 7262**

### Current Florida Building Code

<b>Method:</b>	<b>1 – D (Engineering Evaluation)</b>
<b>Category:</b>	<b>Windows</b>
<b>Sub – Category:</b>	<b>Single Hung</b>
<b>Product:</b>	<b>70 Series / V1 Series / (2127) Single-Hung Windows</b>
<b>Material:</b>	<b>PVC</b>
<b>Product Dimensions:</b>	<b>See Installation Instructions, SWD049</b>

#### Prepared for:

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

#### Prepared by:

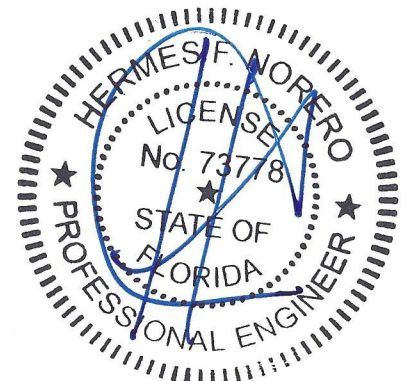
**Hermes F. Norero, P.E.**

Florida Professional Engineer # 73778

Date: 10/14/2020

#### Contents:

Evaluation Report      Pages 1 – 3



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



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL14911

Date: 10/14/20

Report No: 7262

---

**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 / (2127) Single-Hung Windows (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, 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 **SWD049**, 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** require an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **SWD049** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **SWD049** for size and design pressure limitations.

Hermes F. Norero, P.E.

Florida P.E. No. 73778

Page 2 of 3



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL14911

Date: 10/14/20

Report No: 7262

---

**Quality Assurance Entity:** The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a Quality Assurance Entity through **Window and Door Manufacturers Association** (FBC Organization #QUA2515).

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

- TAS 202-94
- ASTM E330-02
- AAMA/WDMA/CSA 101/I.S.2/A440-08/11

**Referenced Data:**

1. Product Testing performed by **Testing Evaluation Laboratories, Inc.** (FBC Organization # TST4317)  
Report: TEL 01410311 Dated: 12/15/2010  
Signed and Sealed by: Lyndon F. Schmidt, FL P.E. No 43409,  
Report: G6367.01-109-47 Dated: 12/19/2016
2. Quality Assurance  
**Window and Door Manufacturers Association**  
(FBC Organization #: QUA2515)
3. PVC profiles meet requirements of WDMA/HallMark WD-61 in accordance with AAMA 303

**Installation:**

Refer to Installation Instructions (**SWD049**) for anchor spacing and more details of the installation requirements.

**Design Pressure:**

Refer to Installation Instructions (**SWD049**) for anchor spacing and more details of the installation requirements.