



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report

of

**AMERICAN CRAFTSMAN WINDOWS  
SILVER LINE WINDOWS AND DOORS**

**70 Series / V3 Series/ (5800)**

**Gliding Patio Door  
(NON-IMPACT) (NON-HVHZ)**

for

**Florida Product Approval**

**FL# FL14998**

**Report No. 7290**

### Current Florida Building Code

<b>Method:</b>	<b>1 – D (Engineering Evaluation)</b>
<b>Category:</b>	<b>Exterior Doors</b>
<b>Sub – Category:</b>	<b>Sliding Exterior Door Assemblies</b>
<b>Product:</b>	<b>70 Series / V3 Series / (5800) Gliding Patio Door (NON-IMPACT) (NON-HVHZ)</b>
<b>Material:</b>	<b>Vinyl</b>
<b>Product Dimensions:</b>	<b>See Installation Instructions, SWD038</b>

### Prepared for:

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

### Prepared by:

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

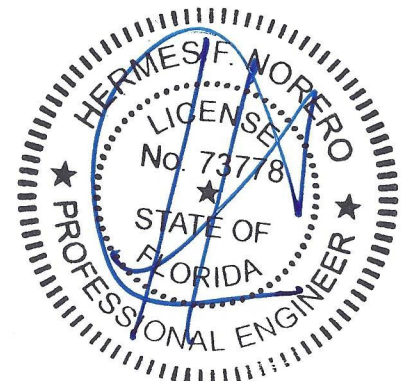
Florida Professional Engineer # 73778

Date: 10/15/2020

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Hermes F. Norero, P.E.

Florida P.E. No. 73778



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<b>Manufacturer:</b>	<b>Silver Line Windows &amp; Doors</b>
<b>Product Category:</b>	Exterior Doors
<b>Product Sub-Category:</b>	Sliding Exterior Door Assemblies
<b>Compliance Method:</b>	State Product Approval Method (1)(d)
<b>Product Name:</b>	<b>70 Series / V3 Series / (5800) Gliding Patio Door (NON-IMPACT) (NON-HVHZ)</b>

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Silver Line Windows & 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 **SWD038**, 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.
5. Site conditions that deviate from the details of Installation Instructions **SWD038** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **SWD038** for size and design pressure limitations.

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**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:

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

**Referenced Data:**

1. Product Testing performed by **Architectural Testing, Inc.**  
(FBC Organization # TST1795)  
Report #: F5837.01-109-47      Report Date: 02/22/2016  
Report #: F5838.01-109-47      Report Date: 06/09/2016  
Report #: F5834.01-109-47      Report Date: 02/25/2016  
Report #: G9449.01-201-47      Report Date: 03/28/2017  
Report #: D5418.07-501-47      Report Date: 02/19/2014
2. Quality Assurance Entity  
**Window and Door Manufacturers Association**  
(FBC Organization #QUA2515)

**Installation Method:** Please refer to installation instructions, **SWD038**, for anchor methods, selection, spacing, edge distances, embedment's and further details of installation.

**Design Pressure:** Please refer to installation instructions, **SWD038**, for mull combination grouping, configurations, and corresponding design pressures.