



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report

of

**Silver Line Building Products**

**V1 Series/50 Series Gliding Patio Door (5502HV/5702HV)  
(HVHZ) (NON-IMPACT)**

for

**Florida Product Approval**

**FL# FL20101**

**Report No. 7301**

### Current Florida Building Code

Method:	1 – A (Certificate)
Category:	Exterior Doors
Sub – Category:	Sliding Exterior Door Assemblies

Product:	V1 Series/50 Series Gliding Patio Door (5502HV/5702HV)
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Material:	PVC
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Product Dimensions:	See Installation Instructions, SWD003
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**Prepared for:**

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

**Prepared by:**

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

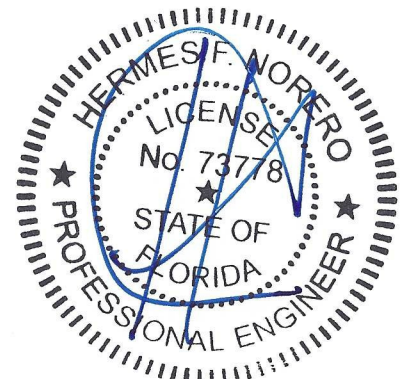
Florida Professional Engineer # 73778

Date: 10/15/2020

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



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**Manufacturer:** Silver Line Windows and Doors

**Product Category:** Exterior Doors

**Product Sub-Category:** Sliding Exterior Door Assemblies

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

**Product Name:** V1 Series/50 Series Gliding Patio Door (5502HV/5702HV)  
(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 1a 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 **SWD003**, 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 **SWD003** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **SWD003** for size and design pressure limitations.



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**Certification Agency:** The manufacturer has demonstrated compliance of products in accordance with the current Florida Building Code for manufacturing under a Certification Agency through **Window and Door Manufacturers Association** (FBC Organization #: CER1508).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-11
- TAS 202-94

**Referenced Data:**

1. Product Testing performed by **Architectural Testing, Inc.**  
(FBC Organization # TST1558)  
Report: F3692.01-109-18-R0 Dated: 02/09/16  
TAS Report Signed and Sealed by: Joseph Reed, FL PE 58920  
F3692.02-109-44-R0 01/21/16
2. Certification Agency  
**Window and Door Manufacturers Association**  
(FBC Organization #: CER1508)
3. PVC profiles meet requirements of WDMA/HallMark WD-61 in accordance with AAMA 303

**Installation Method:** Please refer to installation instructions, **SWD003**, for anchor methods, selection, spacing, edge distances, embedment's and further details of installation.

**Design Pressure:** Please refer to installation instructions, **SWD003**, for mull combination grouping, configurations, and corresponding design pressures.