



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

Product Evaluation Report

of

**Sierra Pacific Windows
Feelsafe H3 2.0 Fixed Casement Windows
(WZ3) (Impact)**

for

Florida Product Approval

FL# FL23011

Report No. 11342

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Windows
Sub – Category: Fixed

Product: Feelsafe H3 2.0 Fixed Casement Windows
Materials: PVC, Clad, and Wood
Product Dimensions: See Installation Instructions, SPW011

Prepared for:

Sierra Pacific Windows
11605 Reading Road, PO Box 8489
Red Bluff, CA 96080

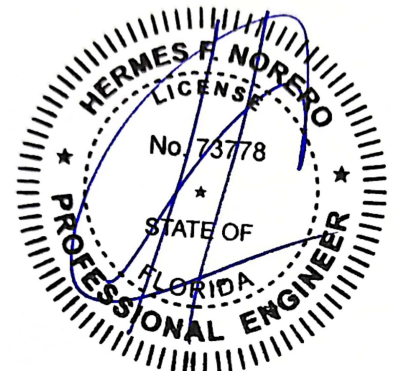
Prepared by:

Hermes F. Norero, P.E.

Florida Professional Engineer # 73778
Date: 7/22/2026

Contents:

Evaluation Report Pages 1 – 4



Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.09.18 16:42:58 -04'00'

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

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

Manufacturer: Sierra Pacific Windows

Product Category: Windows

Product Sub-Category: Fixed

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

Product Name: Feelsafe H3 2.0 Fixed Casement Windows (WZ3) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Sierra Pacific Windows** 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 **SPW011**, 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 not require** an impact resistant covering in Wind Zone 3 or less.
4. When used in areas requiring wind borne debris protection this product **does require** an impact resistant covering in Wind Zone 4.
5. Site conditions that deviate from the details of Installation Instructions **SPW011** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **SPW011** for size and design pressure limitations.

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

Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Windows and Door Manufacturers Association** (FBC Organization #: QUA2515).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-17
- ASTM E1886-19
- ASTM E1996-20

Referenced Data:

1. Product Testing performed by **Element Materials Technology**
Report: Dated:
ESP024129P-2073.5 05/19/2017
ESP024129P-2073.8 11/09/2016
ESP024129P-2073.11 11/11/2016
ESP032885P-2530 Rev.A 05/04/2020
2. Quality Assurance Agency
Windows and Door Manufactures Association
(FBC Organization #: QUA2515)

Installation:

Refer to Installation Instructions (**SPW011**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**SPW011**) for design pressures dependent on size options.

Equivalence of Test Standards:

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

- 1) AAMA/WDMA/CSA 101/I.S.2/A440-08/11
- 2) ASTM E1886-02/05
- 3) ASTM E-1996-05/09

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/A440-17
- 2) ASTM E1886-19
- 3) ASTM E1996-20

After review of the above-mentioned referenced standards and editions, it has been found that no significant technical changes have been made to the test standards that would affect the results. All referenced standards have been found to be equivalent.