BUILDING DROPS
398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

# Product Evaluation Report

*of*

## Andersen Corporation
## A-Series Fixed Specialty PG Upgrade Sash Set Window (Non-HVHZ) (Non-Impact)

*for*

**Florida Product Approval**

## FL# FL24174

## Report No. 7922

**Current Florida Building Code**

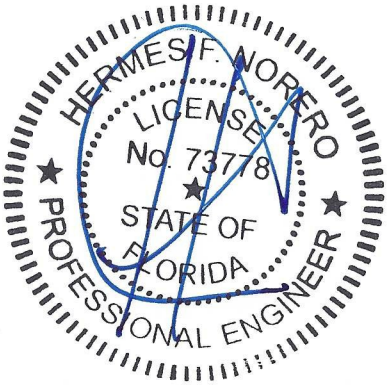
| | |
|---|---|
| **Method:** | **1 – D (Engineering Evaluation)** |
| **Category:** | **Windows** |
| **Sub – Category:** | **Fixed** |
| **Product:** | **A-Series Fixed PG Upgrade Sash Set Window** |
| **Material:** | **Ponderosa Pine & LVL** |
| **Product Dimensions:** | **See Installation Instructions, AWD311** |

**Prepared for:**

Andersen Corporation
100 Fourth Avenue North
Bayport, MN 55003

**Prepared by:**

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 6/14/2022

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2022.06.14 20:38:21 -04'00'

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

**Manufacturer:** **Andersen Corporation**

**Product Category:** Windows

**Product Sub-Category:** Fixed

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

**Product Name:** **A-Series Fixed PG Upgrade Sash Set Window (Non-HVHZ) (Non-Impact)**

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Andersen Corporation** based on Method 1d of the State of Florida Product Approval, 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 on **AWD311**, 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 **does require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **AWD311** require further engineering analysis by a licensed engineer or registered architect.
5. See installation instructions on **AWD311** for size and design pressure limitations.

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**Quality Assurance Agency:** The manufacturer has demonstrated compliance of manufacture of products in accordance with the current Florida Building Code 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 evaluated per:

- AAMA/WDMA/CSA 101/I.S.2/A440-17

**Referenced Data:**

1. Product Testing performed by **Intertek, Inc. – Fridley, MN**
   (FBC Organization #TST1795)

| Report #: | Report Date: |
|---|---|
| N4453.01-201-44 | 6/1/2022 |
| N4455.01-201-44 | 6/1/2022 |
| N4456.01-201-44 | 6/1/2022 |

2. Quality Assurance
   **Window and Door Manufacturers Association**
   (FBC Organization #QUA2515)

**Installation Method:** Please refer to Installation instructions, **AWD311**, for anchor methods, selection, spacing, edge distances, embedments and further details of installation.

**Design Pressure:** Please refer to Installation instructions, **AWD311**, for sizes, configurations, and design pressures.



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