



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

Product Evaluation Report
of
Andersen Corporation
A-Series Picture and Fixed Transom Window
with Stormwatch Protection
(HVHZ) (Impact)
for
Florida Product Approval
FL# FL15553
Report No. 10338

Current Florida Building Code

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

Product: A-Series Picture and Fixed Transom
Window with Stormwatch Protection
Material: Pine and Fiberglass
Product Dimensions: See Installation Instructions, AWD181

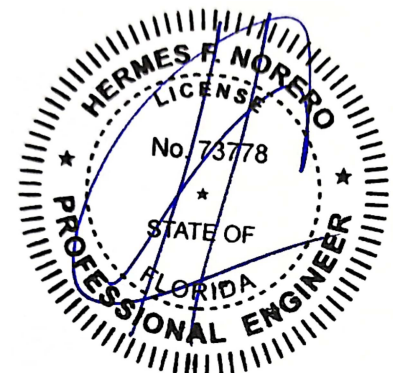
Prepared for:
Andersen Corporation
100 Fourth Avenue North
Bayport, MN 55003

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 12/22/2025

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.02.12 11:44:30 -06'00'



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 Picture and Fixed Transom Window with Stormwatch Protection (HVHZ) (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 **AWD181**, 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 **does not require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **AWD181** require further engineering analysis by a licensed engineer or registered architect.
5. See installation instructions on **AWD181** for size and design pressure limitations.

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
- ASTM E1886-19
- ASTM E1996-20
- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

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

Report #:	Report Date:
B4503.01-201-18	01/03/2012
B4507.01-201-47	03/26/2012
B4508.01-201-47	03/26/2012
B4509.01-201-47	03/26/2012
B4510.01-201-47	03/26/2012
B4511.01-201-47	03/26/2012
E1076.02-201-18	11/05/2014
E1077.01-201-44-R1	11/05/2014
E1078.01-201-47-R1	12/02/2014
H1011.01-201-44	08/09/2017
TAS Signed & Sealed by Shawn Collins, P.E.	
H1012.01-201-44	08/15/2017
H1012.02-201-44	08/15/2017
TAS Signed & Sealed by Gary Hartman, P.E.	
2. Quality Assurance
Window and Door Manufacturers Association
 (FBC Organization #QUA2515)

3. Material Certification
 - Material Certifications for fiberglass by Intertek ETL Semko:**
 ASTM D635 Report #: J20039829-231 Date: 02/23/2001
 - Material Certifications for fiberglass by Intertek:**
 ASTM D1929
 Report #: 100581691MID-002 Date: 02/17/2012
 ASTM E84-16
 Report #: 100581691SAT-001A Date: 02/27/2012
 - Material Certifications for fiberglass by PRI Asphalt Technologies:**
 ASTM G26 & ASTM D638
 Report #: ARR-03-02-01 Date: 08/14/2001
 - Material Certifications for PVC by Aspen Research Corporation:**
 "South Florida outside 45 degree exposure for 5 years" (in lieu of
 ASTM G26/G155) & ASTM D638
 Report #: F4693 Date: 03/24/1999
 - Material Certifications for PVC by Intertek ETL Semko:**
 ASTM E84
 Report #: 3100559SAT-004 Date: 08/04/2006
 ASTM D1929
 Report #: 3100559SAT-001 Date: 08/09/2006
 ASTM D635
 Report #: 3100559SAT-007 Date: 08/08/2006
- Material Certification
 - Miami Dade RER – Product Control Section NOA**
 Kuraray, formally known as E.I. DuPont De Nemours & Co., Inc.
 Trosifol PVB Interlayer
 - Miami Dade RER – Product Control Section NOA**
 Kuraray, formally known as E.I. DuPont De Nemours & Co., Inc.
 SentryGlas Interlayer

Installation Method: Please refer to Installation instructions, **AWD181**, for anchor methods, selection, spacing, edge distances, embedments and further details of installation.

Design Pressure: Please refer to Installation instructions, **AWD181**, for sizes, configurations, and design pressures.

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. Andersen Corporation has tested their products to the following test standard edition(s):

- 1) AAMA/WDMA/CSA 101/I.S.2/A440-05
- 2) ASTM E1886-02
- 3) ASTM E1996-12

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

- 4) AAMA/WDMA/CSA 101/I.S.2/A440-17
- 5) ASTM E1886-19
- 6) 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. All material test results meet minimum requirements of the current FBC including HVHZ provisions.