

Product Evaluation Report**Report No.: FL-26910.2****Date: February 16, 2021**

Product Category	Sub Category	Manufacturer	Product Name
Windows	Double Hung	Sunrise Windows, LTD. 200 Enterprise Drive Temperance, MI 48182 (734) 847-8778	"Coastal Performance" Double Hung Window "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Sunrise Windows, LTD., based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do 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.

Limitations:

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 3 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-26910.2 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-26910.2 for size and design pressure limitations.

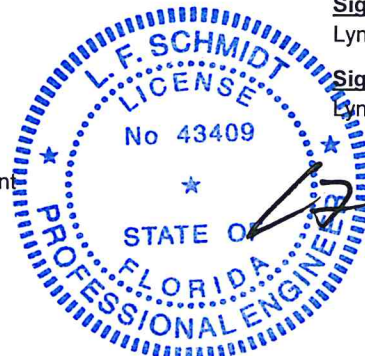
Supporting Documents:

- | | | | |
|--|--|---|--|
| 1. Test Report No.
ATI C0094.06-501-44
ATI D6996.04-501-44 R1
ATI D6996.05-501-44 R2
TEL 15503152

TEL 15503228
TEL 15503229 | Test Standard
AAMA/WDMA/CSA 101 I.S.2/A440-11
AAMA 450-10
AAMA 506-11, ASTM E1886-05 / E1996-12
AAMA/WDMA/CSA 101 I.S.2/A440-17,
ASTM E1886-13a/E1996-14a
AAMA/WDMA/CSA 101 I.S.2/A440-17
ASTM E1886-13a/E1996-14a | Testing Laboratory
Architectural Testing
Architectural Testing
Architectural Testing
Testing Evaluation Lab.

Testing Evaluation Lab.
Testing Evaluation Lab. | Signed by
Joseph E. Allison
Joseph E. Allison
Joseph E. Allison
V.K. Wright

V.K. Wright
V.K. Wright |
| 2. Dade County NOA
20-0622.01 | Materials
Saflex PVB Interlayer (Eastman Chemical) | | |
| 3. Drawing No.
No. FL-26910.2 | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 4. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 5. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Sunrise Windows, LTD. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | | | |



Lyndon F. Schmidt, P.E.
FL PE No. 43409
2/16/2021

Product Evaluation Report**Report No.:** FL-26910.13**Date:** February 16, 2021

Product Category	Sub Category	Manufacturer	Product Name
Windows	Double Hung	Sunrise Windows, LTD. 200 Enterprise Drive Temperance, MI 48182 (734) 847-8778	Coastal Performance Double Hung Window "Non-Impact"

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Limitations:

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-26910.13 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-26910.13 for size and design pressure limitations.

Supporting Documents:

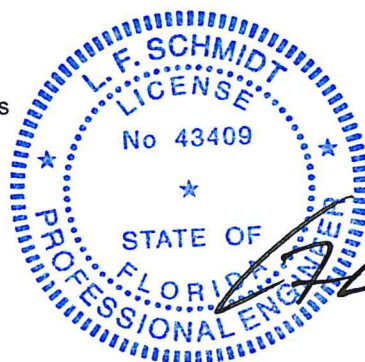
- | | |
|--|---|
| 1. Test Report No.
ATI C0094.06-501-44
TEL 15503107
TEL 15503154 | Test Standard
AAMA/WDMA/CSA 101 I.S.2/A440-11
AAMA/WDMA/CSA 101 I.S.2/A440-17
AAMA/WDMA/CSA 101 I.S.2/A440-17 |
| 2. Drawing No.
No. FL-26910.13 | Prepared by
RW Building Consultants, Inc. (#9813) |
| 3. Calculations
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Certificate of Participation issued by National Accreditation and Management Institute, certifying that Sunrise Windows, LTD. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | |

Testing Laboratory
Architectural Testing Inc.
Testing Evaluation Lab.
Testing Evaluation Lab.

Signed by
Joseph E. Allison
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