

Product Evaluation Report

Report No.: FL-26907.1

Date: April 16, 2018

Product Category	Sub Category	Manufacturer	Product Name
Windows	Casement	Sunrise Windows, LTD. 200 Enterprise Drive Temperance, MI 48182 (734) 847-8778	Series 7210 Coastal Performance Casement Window w/ Nailing Fin "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.

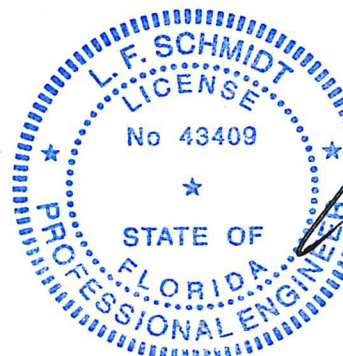
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

Limitations:

1. This product has been evaluated and is in compliance with the 6th Edition (2017) 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 4 as definded in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. Site conditions that deviate from the details of drawing FL-26907.1 require further engineering analysis by a licensed engineer or registered architect.
5. See drawing FL-26907.1 for size and design pressure limitations.

Supporting Documents:

- | | | | |
|--|---|---|--|
| 1. Test Report No.
ATI C9337.04-501-44
ATI C1823.07-501-44 | Test Standard
AAMA/WDMA/CSA 101 I.S.2/A440-11
ASTM E1886-05 / E1996-06 | Testing Laboratory
Architectural Testing
Architectural Testing | Signed by
Joseph E. Allison
Joseph E. Allison |
| 2. Dade County NOA
17-1114.14 | Materials
Trosifol/Butacite PVB Interlayer (Kuraray) | | |
| 3. Drawing No.
No. FL-26907.1 | Prepared by
RW Building Consultants, Inc. (CA #9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 4. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (CA #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
4/16/2018