

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry P.O. Box 230 Valrico, FL 33595 Phone 813.659,9197

Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report

Report No .:

FL-26908.2

Date:

April 17, 2018

Product Category	Sub Category	Manufacturer	Product Name	
Windows	Fixed	Sunrise Windows, LTD.	Series 7250 Coastal Performance	
		200 Enterprise Drive	Fixed Window	
		Temperance, MI 48182	w/ Nailing Fin	
		(734) 847-8778	"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 missle level "D" and includes Wind Zone 3 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-26908.2 require further engineering analysis by a licensed engineer or registered architect.
- 5. See drawing FL-26908.2 for size and design pressure limitations.

Supporting Documents:

 Test Report No. ATI E5154.03-501-44 ATI E5154.04-501-44 	Test Standard AAMA/WDMA/CSA 101 I.S.2/A440-11 ASTM E1886-05 / E1996-12	Testing Laboratory Architectural Testing Architectural Testing	<u>Signed by</u> Joseph E. Allison Joseph E. Allison
2. <u>Dade County NOA</u> 17-0712.05	<u>Materials</u> Saflex PVB Interlayer (Eastman Chemical)		
3. <u>Drawing No.</u> No. FL-26908.2	Prepared by RW Building Consultants, Inc. (CA #9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.
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 4/19/2018