

**Product Evaluation Report** **Report No.: FL-26910.4**  
**Date: April 20, 2018**

Product Category	Sub Category	Manufacturer	Product Name
Windows	Double Hung	Sunrise Windows, LTD. 200 Enterprise Drive Temperance, MI 48182 (734) 847-8778	Series 7290 Coastal Performance Twin Mulled 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.

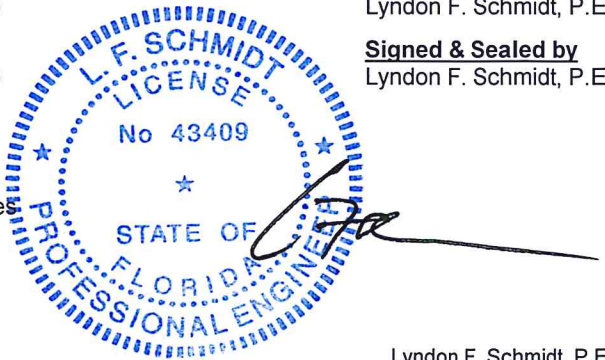
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

**Limitations:**

- 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).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 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 definded in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-26910.4 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-26910.4 for size and design pressure limitations.

**Supporting Documents:**

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| <p>1. <b>Test Report No.</b><br/>ATI C0094.06-501-44<br/>ATI D6996.04-501-44<br/>ATI D6996.05-501-44</p> <p>2. <b>Dade County NOA</b><br/>17-0712.05</p> <p>3. <b>Drawing No.</b><br/>No. FL-26910.4</p> <p>4. <b>Calculations</b><br/>Anchoring</p> <p>5. <b>Quality Assurance</b><br/>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.</p> | <p><b>Test Standard</b><br/>AAMA/WDMA/CSA 101 I.S.2/A440-11<br/>AAMA 450-10<br/>AAMA 506-11, ASTM E1886-05 / E1996-12</p> <p><b>Materials</b><br/>Saflex PVB Interlayer (Eastman Chemical)</p> <p><b>Prepared by</b><br/>RW Building Consultants, Inc. (CA #9813)</p> <p><b>Prepared by</b><br/>RW Building Consultants, Inc. (CA #9813)</p> | <p><b>Testing Laboratory</b><br/>Architectural Testing<br/>Architectural Testing<br/>Architectural Testing</p> | <p><b>Signed by</b><br/>Joseph E. Allison<br/>Joseph E. Allison<br/>Joseph E. Allison</p> <p><b>Signed &amp; Sealed by</b><br/>Lyndon F. Schmidt, P.E.</p> <p><b>Signed &amp; Sealed by</b><br/>Lyndon F. Schmidt, P.E.</p> |
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Lyndon F. Schmidt, P.E.  
 FL PE No. 43409  
 4/20/2018