

**Product Evaluation Report****Report No.:** FL-15054.17**Date:** July 30, 2020

| Product Category | Sub Category | Manufacturer                                                                                     | Product Name                                               |
|------------------|--------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Windows          | Fixed        | NewSouth Window Solutions<br>10741 Crossroads Commerce Blvd<br>Tampa, FL 33610<br>(513) 284.0129 | 9650 Fixed Window<br>Impact Rated - HVHZ<br>w/ Nailing Fin |

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for NewSouth Window Solutions, 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.

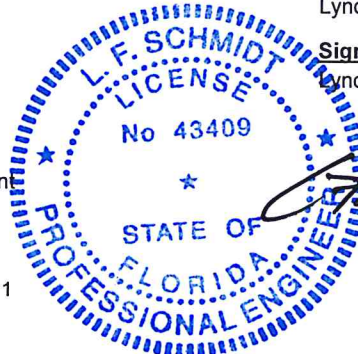
**Limitations:**

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) including 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 the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product 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 defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
5. Site conditions that deviate from the details of drawing FL-15054.17 require further engineering analysis by a licensed engineer or registered architect.
6. This product meets water infiltration requirements for "HVHZ".
7. See drawing FL-15054.17 for size and design pressure limitations.

**Supporting Documents:**

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|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 1. <b>Test Report No.</b><br>ATI C9901.03-401-44<br>ATI D7687.04-401-44<br>ATI C9933.06-401-44<br>ATI C9933.05-401-18 | <b>Test Standard</b><br>AAMA/WDMA/CSA101/I.S.2/A440-08<br>ASTM E1886-05 / E1996-06<br>AAMA/WDMA/CSA101/I.S.2/A440-08<br>TAS 201, 202, 203-94 | <b>Testing Laboratory</b><br>Architectural Testing, Inc.<br>Architectural Testing, Inc.<br>Architectural Testing, Inc.<br>Architectural Testing, Inc. | <b>Signed by</b><br>Shawn G. Collins, P.E.<br>Shawn G. Collins, P.E.<br>Shawn G. Collins, P.E.<br>Shawn G. Collins, P.E. |
| 2. <b>Dade County NOA</b><br>17-0712.05<br>17-0808.02                                                                 | <b>Materials</b><br>Saflex PVB Interlayer (Eastman Chemical Co.)<br>SentryGlas Interlayer (Kuraray)                                          |                                                                                                                                                       |                                                                                                                          |
| 3. <b>Drawing No.</b><br>No. FL-15054.17                                                                              | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)                                                                                  |                                                                                                                                                       | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.                                                                 |
| 4. <b>Calculations</b><br>Anchoring<br>ASTM E1300 Glass Load                                                          | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)<br>Lyndon F. Schmidt, P.E.                                                       |                                                                                                                                                       | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.                                                                 |

5. **Quality Assurance**  
Certificate of Participation issued by National Accreditation and Management Institute, certifying that NewSouth Window Solutions 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  
7/30/2020