

Product Evaluation Report**Report No.:** FL-15378.7**Date:** July 28, 2020

Product Category	Sub Category	Manufacturer	Product Name
Windows	Double Hung	NewSouth Window Solutions 10741 Crossroads Commerce Blvd Tampa, FL 33610 (813) 626-6000	Series 8000 Model 8450 Double Hung Window "Impact"

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) 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 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 excludes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2 & R301.2.1.2.
4. For 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-15378.7 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-15378.7 for size and design pressure limitations.

Supporting Documents:

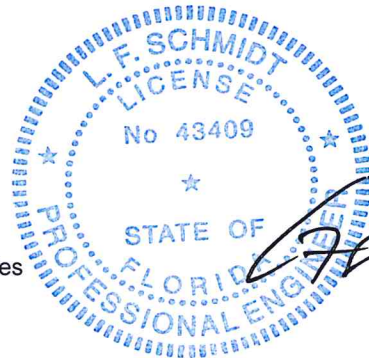
1. **Test Report No.**
TEL 02031571
TEL 02031572
Test Standard
AAMA/WDMA/CSA 101/I.S.2/A440-011
ASTM E 1886-05/E 1996-09
2. **Miami-Dade NOA**
18-0301.05
Material
Saflex PVB Interlayers (Eastman Chemical Co.)
3. **Drawing No.**
No. FL-15378.7
Prepared by
RW Building Consultants, Inc. (#9813)
4. **Calculations**
Anchoring
Prepared by
RW Building Consultants, Inc. (#9813)
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.

Testing Laboratory
Testing Evaluation Labs
Testing Evaluation Labs

Signed by
V. K. Wright
V. K. Wright

Signed & Sealed by
Lyndon F. Schmidt, P.E.

Signed & Sealed by
Lyndon F. Schmidt, P.E.



Lyndon F. Schmidt, P.E.
FL PE No. 43409
7/28/2020