R W Building Consultants, Inc.
Consulting and Engineering Services for the Building Industry
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Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.: ***FL-15449.3***
Date: ***July 28, 2020***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Sliding Exterior Doors Assemblies	New South Window Solutions 10741 Crossroads Commerce Blvd. Tampa, FL 33610 (813) 626-6000	6000 Series Model 6250 Sliding Patio Door "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.

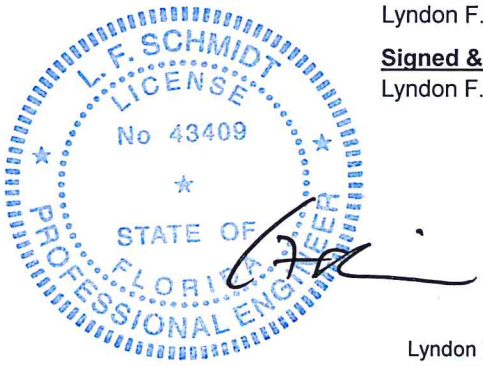
Limitations:

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) 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 missle level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. For 2x 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-15449.3 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-15449.3 for size and design pressure limitations.

Supporting Documents:

1. **Test Report No.**	**Test Standard**	**Testing Laboratory**	**Signed by**
TEL 02031266	AAMA/WDMA/CSA101/I.S.2/A440-08	TestingEvaluatoion Lab., Inc.	V.K.Wright
TEL 02031268	ASTM E1886-05 / E1996-06	TestingEvaluatoion Lab., Inc.	V.K.Wright
2. **Dade County NOA**	**Materials**		
17-1114.14	Butacite PVB Interlayer (Kuraray)		
3. **Drawing No.**	**Prepared by**		**Signed & Sealed by**
No. FL-15449.3	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
4. **Calculations**	**Prepared by**		**Signed & Sealed by**
Anchoring	RW Building Consultants, Inc. (#9813)		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
7/28/2020