



R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

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Florida Board of Professional Engineers Registry No. 9813

Product Evaluation Report Report No.: FL-15816.14 Date: July 6, 2023

Product Category	Sub Category	Manufacturer	Product Name
Windows	Fixed	Wincore Window Company, LLC. 250 Staunton Turnpike Parkersburg, WV 26104	8800 Series Vinyl Fixed Window "Impact"

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Wincore Window Company, LLC. based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Department 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 8th Edition (2023) 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 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 E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1. (Note: Glazing Detail G1 excludes Wind Zone 4).
- 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-15816.14 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-15816.14 for size and design pressure limitations.

Supporting Documents:

1. Test Report No.	Test Standard	Testing Laboratory	Signed by
TEL 02802287	AAMA/WDMA/101/I.S.2/A440-11	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02802285	ASTM E 1886-13a/E 1996-14a	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02802929	AAMA/WDMA/101/I.S.2/A440-11	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02802930	ASTM E 1886-13a/E 1996-14a	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02802931	AAMA/WDMA/101/I.S.2/A440-11	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02802932	ASTM E 1886-13a/E 1996-14a	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02802286	TAS 201, 202 & 203-94	Testing Evaluation Lab.,Inc.	L.F. Schmidt, P.E.
TEL 02803077	AAMA/WDMA/101/I.S.2/A440-11	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02803078	AAMA/WDMA/101/I.S.2/A440-11	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02803079	AAMA/WDMA/101/I.S.2/A440-11	Testing Evaluation Lab.,Inc.	V.K. Wright
TEL 02803080	ASTM E 1886-13a/E 1996-14a	Testing Evaluation Lab.,Inc.	V.K. Wright

2. Miami-Dade NOA	Materials Testing
22-1116.01	SentryGlas® Interlayer (Kuraray America, Inc.)
21-0216.01	Saflex® PVB Interlayers (Eastman Chemical Company)

3. Drawing No.	Prepared by
No. FL-15816.14	RW Building Consultants, Inc. (#9813)

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

4. Calculations	Prepared by
Anchoring	RW Building Consultants, Inc. (#9813)
ASTM E1300 Glass Load	RW Building Consultants, Inc. (#9813)

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

- 5. Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Wincore Window Company, LLC. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 8-14-23.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA