



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-15816.2 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. Exception: Glazing Detail (G7) excludes Wind Zone 4 as defined in ASTM E 1996.
- 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-15816.2 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-15816.2 for size and design pressure limitations.

Supporting Documents:

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| <ol style="list-style-type: none"> Test Report No.
TEL 02800479
TEL 02800480
TEL 02800481
TEL 02800553
TEL 02800553-IC
TEL 02800602
TEL 02800603
TEL 02801619
TEL 02801620 Miami-Dade NOA
22-1116.01
21-0216.01 Drawing No.
No. FL-15816.2 Calculations
Anchoring
ASTM E1300 Glass Load 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. | <p>Test Standard
AAMA/WDMA/101/I.S.2/A440-08
AAMA/WDMA/101/I.S.2/A440-08
ASTM E 1886-05/E 1996-06
AAMA/WDMA/101/I.S.2/A440-08
ASTM E 1886-05/E 1996-06
AAMA/WDMA/101/I.S.2/A440-08
ASTM E 1886-05/E 1996-06
AAMA/WDMA/101/I.S.2/A440-08
ASTM E 1886-05/E 1996-09</p> <p>Materials Testing
SentryGlas® Interlayer (Kuraray America, Inc.)
Saflex® PVB Interlayers (Eastman Chemical Company)</p> <p>Prepared by
RW Building Consultants, Inc. (#9813)</p> <p>Prepared by
RW Building Consultants, Inc. (#9813)
RW Building Consultants, Inc. (#9813)</p> | <p>Testing Laboratory
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.</p> <p>Signed by
V.K. Wright
V.K. Wright
V.K. Wright
Jarrett Wright
Jarrett Wright
V.K. Wright
V.K. Wright
V.K. Wright
V.K. Wright</p> <p>Signed & Sealed by
Lyndon F. Schmidt, P.E.</p> <p>Signed & Sealed by
Lyndon F. Schmidt, P.E.</p> |
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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.
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THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA