



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.: <i>FL-15631.1</i>	Date: <i>July 11, 2023</i>
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Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Wincore Windows & Doors 250 Staunton Turnpike Parkersburg, WV 26104	Wincore Fiberglass Entry Door Inswing/Outswing "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 Windows & Doors 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:

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements 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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of drawing FL-15631.1 require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations meet water infiltration requirements for "HVHZ". All other configurations do not meet the water infiltration requirements for the "HVHZ" and must be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.
8. See drawing FL-15631.1 for size and design pressure limitations.

Supporting Documents:

<ol style="list-style-type: none"> 1. Test Report No. TEL 01390365 ETC-05-255-16776.0 ETC-06-255-17412.0 ETC-07-209-19303.0 2. Drawing No. No. FL-15631.1 3. Calculations Anchoring 4. Quality Assurance 	<p>Test Standard TAS 201-94, 202-94 & TAS 203-94 ASTM D 635-98, 638-03, 1929-96 & 2843-99 ASTM G 26-95 ASTM E 84-05 ASTM D 635-98, 638-03, 1929-96 & 2843-99</p> <p>Prepared by RW Building Consultants, Inc. (#9813)</p> <p>Prepared by RW Building Consultants, Inc. (#9813)</p>	<p>Testing Laboratory Testing Evaluation Lab., Inc. ETC Laboratories ETC Laboratories ETC Laboratories</p>	<p>Signed by Lyndon F. Schmidt, P.E. Joseph L. Doldan, P.E. Joseph L. Doldan, P.E. Ben Meunier</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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Certificate of Participation issued by National Accreditation and Management Institute, certifying that Wincore Windows & Doors 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 7-11-23.
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THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA