



**Product Evaluation Report** **Report No.:** FL-28832.1  
**Date:** August 1, 2023

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Doors Assemblies	Doorscapes, Inc. 8850 N. Sam Houston Pky W Suite 320 Houston, TX 77064	Opaque Steel Entry Door Singles w/ or w/out Sidelites Inswing - "Non-Impact"

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Doorscapes, Inc., 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:**

- This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) 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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- 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-28832.1 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-28832.1 for size and design pressure limitations.

**Supporting Documents:**

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|---|--|-------------------------------|-------------------------------|---------------------------|-------------------------------|------------------|-------------|--|------------------------|--|-------------------------------|--|-------------|--------------------|---------------------------------------|-------------------------------|-------------------------|--|--|--------------------|---------------------------------------|-------------------------------|-------------------------|--|--|
| <ol style="list-style-type: none"> <li><b>Test Report No.</b><br/>TEL 15012240<br/>TEL 15012241</li> <li><b>Drawing No.</b><br/>No. FL-28832.1</li> <li><b>Calculations</b><br/>Anchoring<br/>ASTM E 1300 Glass Load</li> <li><b>Quality Assurance</b><br/>Certificate of Participation issued by National Accreditation and Management Institute, certifying that Doorscapes, Inc., is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.</li> </ol> | <table border="0"> <tr> <td><b>Test Standard</b></td> <td>ASTM E330-02 &amp; E331-00</td> <td><b>Testing Laboratory</b></td> <td>Testing Evaluation Lab., Inc.</td> <td><b>Signed by</b></td> <td>V.K. Wright</td> </tr> <tr> <td></td> <td>ASTM E330-02 &amp; E331-00</td> <td></td> <td>Testing Evaluation Lab., Inc.</td> <td></td> <td>V.K. Wright</td> </tr> <tr> <td><b>Prepared by</b></td> <td>RW Building Consultants, Inc. (#9813)</td> <td><b>Signed &amp; Sealed by</b></td> <td colspan="3">Lyndon F. Schmidt, P.E.</td> </tr> <tr> <td><b>Prepared by</b></td> <td>RW Building Consultants, Inc. (#9813)</td> <td><b>Signed &amp; Sealed by</b></td> <td colspan="3">Lyndon F. Schmidt, P.E.</td> </tr> </table> | <b>Test Standard</b>          | ASTM E330-02 & E331-00        | <b>Testing Laboratory</b> | Testing Evaluation Lab., Inc. | <b>Signed by</b> | V.K. Wright |  | ASTM E330-02 & E331-00 |  | Testing Evaluation Lab., Inc. |  | V.K. Wright | <b>Prepared by</b> | RW Building Consultants, Inc. (#9813) | <b>Signed &amp; Sealed by</b> | Lyndon F. Schmidt, P.E. |  |  | <b>Prepared by</b> | RW Building Consultants, Inc. (#9813) | <b>Signed &amp; Sealed by</b> | Lyndon F. Schmidt, P.E. |  |  |
| <b>Test Standard</b>  | ASTM E330-02 & E331-00   | <b>Testing Laboratory</b>     | Testing Evaluation Lab., Inc. | <b>Signed by</b>          | V.K. Wright                   |                  |             |  |                        |  |                               |  |             |                    |                                       |                               |                         |  |  |                    |                                       |                               |                         |  |  |
|   | ASTM E330-02 & E331-00   |                               | Testing Evaluation Lab., Inc. |                           | V.K. Wright                   |                  |             |  |                        |  |                               |  |             |                    |                                       |                               |                         |  |  |                    |                                       |                               |                         |  |  |
| <b>Prepared by</b>  | RW Building Consultants, Inc. (#9813)  | <b>Signed &amp; Sealed by</b> | Lyndon F. Schmidt, P.E.       |                           |                               |                  |             |  |                        |  |                               |  |             |                    |                                       |                               |                         |  |  |                    |                                       |                               |                         |  |  |
| <b>Prepared by</b>  | RW Building Consultants, Inc. (#9813)  | <b>Signed &amp; Sealed by</b> | Lyndon F. Schmidt, P.E.       |                           |                               |                  |             |  |                        |  |                               |  |             |                    |                                       |                               |                         |  |  |                    |                                       |                               |                         |  |  |

**LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409**  
 This item has been digitally signed and sealed by L. F. Schmidt on 8-1-23.  
 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**