



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-14513.5

Date: December 18, 2025

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Taylor Entrance Systems 631 N. 1st Street West Branch, MI 48661 (800) 248-3600	Taylor Opaque Steel Edge Door Utilizing an Adjustable Steel Door Frame Inswing/Outswing "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Taylor Entrance Systems, based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Florida 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 including 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 the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
- 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.
- Site conditions that deviate from the details of drawing FL-14513.5 require further engineering analysis by a licensed engineer or registered architect.
- Configurations utilizing the high-dam outswing bump threshold (item #32) meet water infiltration requirements for the "HVHZ".
- Configurations utilizing inswing threshold (item #31), outswing threshold (item #30) and the ADA threshold (item #31), do not meet the water infiltration requirements for the "HVHZ". These units shall 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.
- When used in the "HVHZ", steel must be protected as specified in FBC Section 2222.6.
- See drawing FL-14513.5 for size and design pressure limitations.

Supporting Documents:

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| 1. Test Report No.
TEL 01124054
TEL 01124055
3150148SAT-001
ITS 29189 | Test Standard
TAS 201, 202, 203-94
ASTM E330-14, E1886-19, E1996-20
ASTM D1929-96
UL 10C (2009) | Testing Laboratory
Testing Evaluation Lab., Inc
Testing Evaluation Lab., Inc
Intertek Testing Services
Intertek Testing Services | Signed by
William B. Shelton, P.E.
V. K. Wright
Servando Romo
Michael Puls |
| 2. Drawing No.
No. FL-14513.5 | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 3. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 4. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Taylor Entrance Systems 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 12-18-25.
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

Digitally signed by Lyndon F Schmidt

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