

Product Evaluation Report **Report No.:** FL-41788.18
Date: November 15, 2022

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Premier Products, Inc. 2840 Sterlington Road Monroe, LA 71203 Phone: (318) 361-0796	"D" Series Commercial Steel Door Outswing "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Premier Products, Inc., based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Department of Business & Professional Regulation.

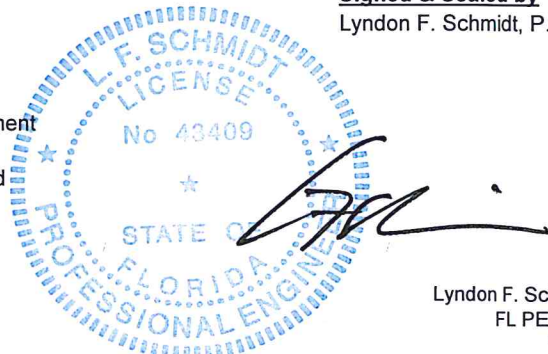
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

Limitations:

- This product has been evaluated and is in compliance with the 7th Edition (2020) 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 Florida Building Code and does not require an impact resistant covering.
- Site conditions that deviate from the details of drawing FL-41788.18 require further engineering analysis by a licensed engineer or registered architect.
- Outswing configurations using sill item #40 or #42 do not meet the water infiltration requirements for the "HVHZ" and 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.
- All steel shall be protected as specified in Section 2222.6 of the FBC.
- See drawing FL-41788.18 for size and design pressure limitations.

Supporting Documents:

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| 1. <u>Test Report No.</u>
TEL 01280071 | <u>Test Standard</u>
TAS 201, 202 and 203 - 94 | <u>Testing Laboratory</u>
Testing Evaluation Lab., Inc. | <u>Signed by</u>
Wendell W. Haney, P.E. |
| 2. <u>ICC-ES Report No.</u>
ESR-1946 | <u>Materials Testing</u>
EPS Insulation (Houston Foam Plastics, Inc.) | | |
| 3. <u>Miami Dade NOA</u>
20-0622.02 | <u>Materials Testing</u>
Saflex and Vanceva PVB Interlayer (Eastman Chemical Company) | | |
| 4. <u>Drawing No.</u>
No. FL-41788.18 | <u>Prepared by</u>
RW Building Consultants, Inc. (#9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 5. <u>Calculations</u>
Anchoring
ASTM E1300 Glass Load | <u>Prepared by</u>
RW Building Consultants, Inc. (#9813)
Lyndon F. Schmidt, P.E. | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 6. <u>Quality Assurance</u>
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Premier Products, Inc. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | | | |



Lyndon F. Schmidt, P.E.
FL PE No. 43409
11/15/2022