



R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197

Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.: FL-41788.20

Date: August 21, 2023

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 Megamet Industries, Inc., 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:

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. Site conditions that deviate from the details of drawing FL-41788.20 require further engineering analysis by a licensed engineer or registered architect.
5. Outswing configurations using sill item #40 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.
6. All steel shall be protected as specified in Section 2222.6 of the FBC.
7. See drawing FL-41788.20 for size and design pressure limitations.

Supporting Documents:

- | | | | |
|---|--|--|--|
| 1. Test Report No.
TEL 01280069 | Test Standard
TAS 201, 202 and 203 - 94 | Testing Laboratory
Testing Evaluation Lab., Inc. | Signed by
Wendell W. Haney, P.E. |
| 2. ICC-ES Report No.
ESR-1946 | Materials Testing
EPS Insulation (Houston Foam Plastics, Inc.) | | |
| 3. Drawing No.
No. FL-41788.20 | Prepared by
RW Building Consultants, Inc. (#9813) | Signed & Sealed by
Lyndon F. Schmidt, P.E. | |
| 4. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (#9813) | Signed & Sealed by
Lyndon F. Schmidt, P.E. | |
| 5. Quality Assurance
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, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 8-21-23.
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