

Product Evaluation Report**Report No.:** FL-16493.13**Date:** October 5, 2020

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Megamet Industries, Inc. 3228 6th Avenue North Birmingham, AL 35201 (205) 322-7700	"D" Series Single Opaque Door "Impact" Outswing

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

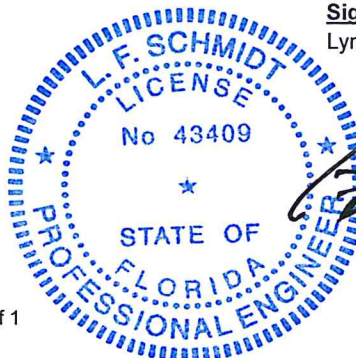
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

Limitations:

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding 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 areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not need to be protected with an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. The "D" door achieves a Class I stiffness classification per Section 8.2.2 of ANSI A250.13 (based on opaque door).
5. Site conditions that deviate from the details of drawing FL 16493.13 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-16493.13 for size and design pressure limitations.

Supporting Documents:

- | | | | |
|--|--|--|--|
| 1. Test Report No.
CTLA-958W
TEL 06-1005-1 | Test Standard
TAS 201-94, 202-94 & TAS 203-94
ASTM E330-02, E331-00
ASTM E1996/1886-02 | Testing Laboratory
Certified Testing Laboratories
Testing Evaluation Lab., Inc. | Signed by
Ramesh Patel, P.E.
Wendell W. Haney, P.E. |
| 2. Miami Dade NOA
20-0622.02 | Materials Testing
Saflex PVB Interlayers (Eastman Chemical Company) | | |
| 3. Drawing No.
No. FL-16493.13 | 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 Keystone Certifications Inc., certifying that Megamet Industries, 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
10/5/2020