

Product Evaluation Report

Report No.: FL-16493.2

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 Commercial Steel Door w/ Transom Outswing - "Non-Impact"

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.

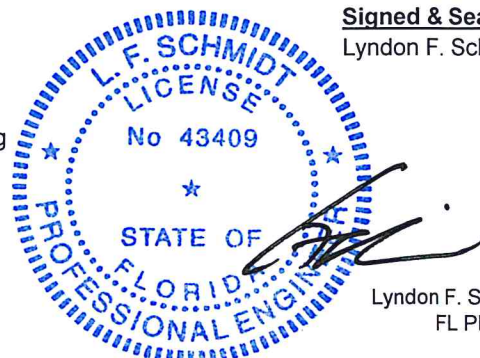
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

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 is required to be protected with an impact resistant covering that complies with FBC Section 1609.1.2.
4. Site conditions that deviate from the details of drawing FL 16493.2 require further engineering analysis by a licensed engineer or registered architect.
5. The "D" door achieves a Class I stiffness classification per Section 8.2.2 of ANSI A250.13 (based on opaque door).
6. See drawing FL-16493.2 for size and design pressure limitations.

Supporting Documents:

- | | | | |
|--|---|--|--|
| 1. <u>Test Report No.</u>
TEL 01280072 | <u>Test Standard</u>
ASTM E330-02, E331-00 | <u>Testing Laboratory</u>
Testing Evaluation Lab., Inc. | <u>Signed by</u>
Wendell W. Haney, P.E. |
| 2. <u>Drawing No.</u>
No. FL-16493.2 | <u>Prepared by</u>
RW Building Consultants, Inc. (#9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 3. <u>Calculations</u>
Anchoring | <u>Prepared by</u>
RW Building Consultants, Inc. (#9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 4. <u>Quality Assurance</u>
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