

**Product Evaluation Report****Report No.:** FL-12161.6**Date:** July 10, 2023

| Product Category | Sub Category                      | Manufacturer                                                                                                                           | Product Name                                                              |
|------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Exterior Doors   | Swinging Exterior Door Assemblies | Metal Manufacturing Industries<br>Priv. De Rio Santiago #30 Col. La Raza<br>Soledad De Graciano Sanchez<br>San Luis Potosi, C.P. 78433 | "N" Series<br>Single Opaque Door - 1/2 Louver<br>"Non-Impact"<br>Outswing |

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Metal Manufacturing Industries, based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. 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 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 Section 1609.1.2 of the Florida Building Code.
4. The "N" door achieves a Class III stiffness classifications per section 8.2.2 of ANSI A250.13.
5. Site conditions that deviate from the details of drawing FL-12161.6 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-12161.6 for size and design pressure limitations.

**Supporting Documents:**

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 1. <b><u>Test Report No.</u></b><br>CTLA-958W<br>TEL 06-1005-1                                                                                                                                                                                                          | <b><u>Test Standard</u></b><br>TAS 202-94<br>ASTM E330-02          | <b><u>Testing Laboratory</u></b><br>Certified Testing Laboratories, Inc.<br>Testing Evaluation Laboratory | <b><u>Signed by</u></b><br>Ramesh Patel, P.E.<br>Wendell Haney, P.E. |
| 2. <b><u>Drawing No.</u></b><br>No. FL-12161.6                                                                                                                                                                                                                          | <b><u>Prepared by</u></b><br>RW Building Consultants, Inc. (#9813) |                                                                                                           | <b><u>Signed &amp; Sealed by</u></b><br>Lyndon F. Schmidt, P.E.      |
| 3. <b><u>Calculations</u></b><br>Anchoring                                                                                                                                                                                                                              | <b><u>Prepared by</u></b><br>RW Building Consultants, Inc. (#9813) |                                                                                                           | <b><u>Signed &amp; Sealed by</u></b><br>Lyndon F. Schmidt, P.E.      |
| 4. <b><u>Quality Assurance</u></b><br>Certificate of Participation issued by Underwriters Laboratories Inc., certifying that Metal Manufacturing Industries is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. |                                                                    |                                                                                                           |                                                                      |

Digitally signed by Lyndon F Schmidt  
Date: 2023.07.10 13:43:53 -04'00'

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409  
This item has been digitally signed and sealed by L. F. Schmidt on 7-10-23.  
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**