

**Product Evaluation Report** **Report No.: FL-18506.3**  
**Date: September 1, 2015**

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	HMF Express, Inc. 5275 Causeway Blvd. Tampa, FL 33619 (813) 246-4112	"HH-SRD" Steel Door Outswing "Impact"

**Scope:** This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Hollow Metal, 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 5th Edition (2014) 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.
- When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and Section 1609.1.2.2 of the FBC.
- Site conditions that deviate from the details of drawing FL 18506.3 require further engineering analysis by a licensed engineer or registered architect.
- This product meets the water infiltration requirements for "HVHZ".
- All steel shall be protected as specified in Section 2222.6 of the FBC.
- See drawing FL-18506.3 for size and design pressure limitations.

**Supporting Documents:**

- |  |  |                                   |  |
|--|--|-----------------------------------|--|
| 1. <b>Test Report No.</b><br>CTLA 887W   | <b>Test Standard</b><br>TAS 201, 202 & 203-94                          | <b>Testing Laboratory</b><br>CTLA | <b>Signed by</b><br>Ramesh Patel, P.E.                   |
| 2. <b>Miami-Dade NOA</b><br>11-1222.01   | <b>Materials Testing</b><br>(EPS) Expanded Polystyrene (Carpenter Co.) |                                   |  |
| 3. <b>Drawing No.</b><br>No. FL-18506.3  | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #9813)         |                                   | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. |
| 4. <b>Calculations</b><br>Anchoring  | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #9813)         |                                   | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. |
| 5. <b>Quality Assurance</b><br>Certificate of Participation issued by PFS Corporation, certifying that HMF Express, 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  
9/1/2015