

Product Evaluation Report **Report No.:** FL-7796.1
Date: April 23, 2015

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	PDL Building Products 31393 Industrial Parkway North Olmstead, OH 44070	Pre-Assembled Metal Wall Single Door Outswing "Impact"

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. for PDL Building Products based on Rule Chapter No. 61G20-3, Method 1d of the State of Florida Product Approval, Department of Community Affairs-Florida Building Commission.

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 5th Edition (2014) 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 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.
4. Site conditions that deviate from the details of drawing FL-7796.1 require further engineering analysis by a licensed engineer or registered architect.
5. Main wind force resisting system (MWFRS) component spacing to be determined by others.
6. Engineer of record shall evaluate the sub-jamb for additional windloads from components and cladding elements such as wall panels and intermediate girts.
7. See drawing FL-7796.1 for size and design pressure limitations.

Supporting Documents:

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| 1. <u>Test Report No.</u>
ETC 02-878-12749.0 | <u>Test Standard</u>
TAS 201, 202 & 203-94 | <u>Testing Laboratory</u>
ETC Laboratories | <u>Signed by</u>
Wendell W. Haney, P.E. |
| 2. <u>Drawing No.</u>
No. FL-7796.1 | <u>Prepared by</u>
RW Building Consultants, Inc. (CA #9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 3. <u>Calculations</u>
Anchoring | <u>Prepared by</u>
RW Building Consultants, Inc. (CA #9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |

4. **Quality Assurance**

Certificate of Participation issued by National Accreditation and Management Institute, certifying that PDL Building Products 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
4/24/2015