

**Product Evaluation Report**

**Report No.: FL-14512.1**

**Date: February 26, 2015**

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Door Components	International Door Products, Inc 21300 W 8 Mile Rd Southfield, MI 48075 (248) 352-0044	Entry-Fit™ "K2A-Series" Adjustable Steel Door Frame Utilizing a Steel Door Panel "Impact"

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for International Door Products, 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.

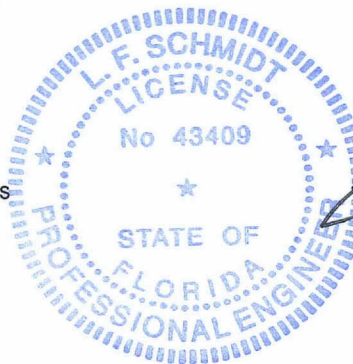
**Limitations:**

1. This product has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code (FBC) structural requirements including 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 the "HVHZ" this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
4. 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 E 1996 and Section 1609.1.2.2 of the FBC.
5. This product has been tested with the door panels as specified in this approval. Substitution of a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the steel door used must possess a comparable current Florida Statewide product approval. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the steel side hinged swing door approval being used.
6. Site conditions that deviate from the details of drawing FL-14512.1 require further engineering analysis by a licensed engineer or registered architect.
7. Configurations utilizing the high-dam outswing bump threshold (item #30) meet water infiltration requirements for the "HVHZ".
8. Configurations utilizing inswing threshold (item #31), outswing threshold (item #32) and the ADA threshold (item #33), do not meet the water infiltration requirements for the "HVHZ". These units shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.
9. When used in the "HVHZ", steel shall be protected per FBC Section 2226.6.
10. See drawing FL-14512.1 for size and design pressure limitations.

**Supporting Documents:**

1. <b>Test Report No.</b> TEL 01880342 TEL 01880343  3150148SAT-001 ITS 29189	<b>Test Standard</b> TAS 201, 202, 203-94 ASTM E 330-02 ASTM E 1886-05/1996-06 ASTM D 1929-96 UL 10C (2009)	<b>Testing Laboratory</b> Testing Evaluation Lab., Inc Testing Evaluation Lab., Inc	<b>Signed by</b> Lyndon F. Schmidt, P.E. Lyndon F. Schmidt, P.E.
2. <b>Drawing No.</b> No. FL-14512.1	<b>Prepared by</b> RW Building Consultants, Inc. (CA #9813)	Intertek Testing Services Intertek Testing Services	<b>Signed &amp; Sealed by</b> Lyndon F. Schmidt, P.E.
3. <b>Calculations</b> Anchoring	<b>Prepared by</b> RW Building Consultants, Inc. (CA #9813)		<b>Signed &amp; Sealed by</b> Lyndon F. Schmidt, P.E.

4. **Quality Assurance**  
Certificate of Participation issued by National Accreditation and Management Institute, certifying that International Door Products, 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  
3/2/2015