

Product Evaluation Report **Report No.: FL-15364.5**
Date: March 20, 2012

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Dunbarton Corporation 868 Murray Road Dothan, AL 36303 Phone 334.794.0661	"Rediflex" Two-Piece Steel Frame System Utilizing a Therma-Tru Glazed Fiberglass Door Panel "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 Dunbarton Corporation based on Rule Chapter No. 9N-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 2010 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone".
- 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 2010 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 2010 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 1609.1.2.4 of the FBC.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-15364.5 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-15364.5 for size and design pressure limitations.

Supporting Documents:

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| <p>1. Test Report No.
TEL 01090025
TEL 01460336 A,B,C
STTS00001
ATI 67508.01-106-18
15427-107362</p> | <p>Test Standard
TAS 201-94, TAS 202-94 & TAS 203-94
ASTM D 635-03, D 1929-96 & D 2843-99
ASTM G 26-95
ASTM D 1929-96(2000)e1
ASTM E 84-00a</p> | <p>Testing Laboratory
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Sub-Tropical Testing
Architectural Testing, Inc.
Omega Point Laboratories</p> | <p>Signed by
Wendell Haney, P.E.
Lyndon F. Schmidt, P.E.
Lon Hicks
Joseph A. Reed, P.E.
William E. Fitch, P.E.</p> |
| <p>2. Miami Dade NOA
09-0127.13</p> | <p>Materials Testing
Saflex PVB Glass interlayer</p> | | |
| <p>3. Drawing No.
No. FL-15364.5</p> | <p>Prepared by
RW Building Consultants, Inc. (CA #9813)</p> | | <p>Signed & Sealed by
Lyndon F. Schmidt, P.E.</p> |
| <p>4. Calculations
Anchoring
ASTM E 1300 Glass Load</p> | <p>Prepared by
RW Building Consultants, Inc. (CA #9813)
Lyndon F. Schmidt, P.E.</p> | | <p>Signed & Sealed by
Lyndon F. Schmidt, P.E.</p> |
| <p>5. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Dunbarton Corporation is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.</p> | | | |



Lyndon F. Schmidt, P.E.
FL PE No. 43409
3/27/2012