

# R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry
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Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.:

FL-15366.2

Date:

August 11, 2020

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	"Rediframe" One-Piece Steel Frame System Utilizing a Masonite Opaque Steel 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.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 7th Edition (2020) 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 FBC Sections 1609.1.2 & R301.2.1.2 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 FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 4. Site conditions that deviate from the details of drawing FL-15366.2 require further engineering analysis by a licensed engineer or registered architect.
- 5. See drawing FL-15366.2 for size and design pressure limitations.

#### Supporting Documents:

1. Test Report No.	Test Standard	Testing Laboratory	Signed by
CTLA 1167W	TAS 201, 202 & 203-94	Certified Testing Lab.	Ramesh Patel, P.E.
CTLA 1167W-2B	TAS 201, 202 & 203-94	Certified Testing Lab.	Ramesh Patel, P.E.
CTLA 1167W-4A	TAS 201, 202 & 203-94	Certified Testing Lab.	Ramesh Patel, P.E.
CTLA 1167W-5	TAS 201, 202 & 203-94	Certified Testing Lab.	Ramesh Patel, P.E.
2. <u>Drawing No.</u> No. FL-15366.2	Prepared by RW Building Consultants, Inc. (#9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.
NO. FL-15500.2	NVV Building Consultants, Inc. (#9015)		Lyndon F. Schillidt, F.E.
3. <u>Calculations</u> Anchoring	Prepared by RW Building Consultants, Inc. (#9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.

## 4. 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.

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Lyndon F. Schmidt, P.E. FL PE No. 43409 8/11/2020