

Product Evaluation Report **Report No.: FL-9231.6**
Date: November 4, 2020

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Dunbarton Corporation 1101 Technology Drive Dothan, AL 36303 (334) 794-0661	"Rediframe PD" Hollow Metal Frame Inswing/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 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 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. Site conditions that deviate from the details of drawing FL-9231.6 require further engineering analysis by a licensed engineer or registered architect.
5. This product does not meet the water infiltration requirements for the "HVHZ" and 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.
6. When used in the "HVHZ", steel shall be protected as specified in FBC Section 2222.6.
7. See drawing FL-9231.6 for size and design pressure limitations.

Supporting Documents:

1. Test Report No. TEL 01093122 15977-104313 ITS J99006660-001	Test Standard TAS 201, 202, 203-94 ASTM E 84-98 ASTM D 1929-91 & ASTM E 84-97	Testing Laboratory Testing Evaluation Lab., Inc. Omega Point Labs Intertek Testing Services	Signed by William B. Shelton, P.E. John Dougherty, P.E. Douglas K. Tucker, P.E.
2. Drawing No. No. FL-9231.6	Prepared by RW Building Consultants, Inc. (#9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.
3. Calculations 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.



Lyndon F. Schmidt, P.E.
FL PE No. 43409
11/4/2020