R W B C

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197

Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.: ***FL-15362.9***

Date: ***July 26, 2023***

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	Achiever "ES" Composite Frame System Center Hinged Patio Utilizing a Steel Door Panel Inswing "Non-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 8th Edition (2023) Florida Building Code structural requirements excluding the "High Velocity Hurricane Zone".
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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. Site conditions that deviate from the details of drawing FL-15362.9 require further engineering analysis by a licensed engineer or registered architect.
5. See drawing FL-15362.9 for size and design pressure limitations.

Supporting Documents:

	Test Report No.	Test Standard	Testing Laboratory	Signed by
1.	TEL 01091108	ASTM E330 (02), E331 (00)	Testing Evaluation Lab., Inc.	Vivian K. Wright

	Drawing No.	Prepared by	Signed & Sealed by
2.	No. FL-15362.9	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.

	Calculations	Prepared by	Signed & Sealed by
3.	Anchoring	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.
	ASTM E 1300 Glass Load	RW Building Consultants, Inc. (#9813)	

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, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by **L. F. Schmidt** on **7-26-23**.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA

Digitally signed by Lyndon F Schmidt
Date: 2023.07.26 09:33:33 -04'00'