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-17901.2***

Date: ***August 8, 2023***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	**Swinging Exterior Door Assemblies**	**Steves and Sons, Inc. 203 Humble Ave. San Antonio, TX 78225 Phone 210.924.5111**	**Opaque Fiberglass Door Inswing / Outswing "Impact"**

Scope: Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. for Steves and Sons, Inc. based on Rule Chapter No. 61G20-3, Method 1A 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 anchoring drawing has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.

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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.

5. Site conditions that deviate from the details of drawing FL-17901.2 require further engineering analysis by a licensed engineer or registered architect.

6. See drawing FL-17901.2 for size and design pressure limitations.

Supporting Documents:

1.	**Test Report No.**	**Test Standard**	**Testing Laboratory**	**Signed by**
	TEL 01520034	ASTM E330-02	Testing Evaluation Lab., Inc.	Wendell W. Haney, P.E.
	TEL 01520035	ASTM E330-02	Testing Evaluation Lab., Inc.	Wendell W. Haney, P.E.
	TEL 01520037	ASTM E1886-02, E1996-02	Testing Evaluation Lab., Inc.	Wendell W. Haney, P.E.
	TEL 01311960	ASTM E330-02, E1886-05, E 1996-09	Testing Evaluation Lab., Inc.	V.K. Wright
2.	**Drawing No.**	**Prepared by**		**Signed & Sealed by**
	No. FL-17901.2	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
3.	**Calculations**	**Prepared by**		**Signed & Sealed by**
	Anchoring	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
	ASTM E 1300 Glass Load	RW Building Consultants, Inc. (#9813)		

Digitally signed by Lyndon F Schmidt
Date: 2023.08.08 07:42:13 -04'00'

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by **L. F. Schmidt** on **8-8-23**.
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