

Product Evaluation Report**Report No.:** FL-17901.5**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-17901.5 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-17901.5 for size and design pressure limitations.

Supporting Documents:

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| 1. <u>Test Report No.</u>
TEL 01520034
TEL 01520035
TEL 01520037
TEL 01311960 | <u>Test Standard</u>
ASTM E330-02
ASTM E330-02
ASTM E1886-02, E1996-02
ASTM E330-02, E1886-05, E 1996-09 | <u>Testing Laboratory</u>
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc. | <u>Signed by</u>
Wendell W. Haney, P.E.
Wendell W. Haney, P.E.
Wendell W. Haney, P.E.
V.K. Wright |
| 2. <u>Drawing No.</u>
No. FL-17901.5 | <u>Prepared by</u>
RW Building Consultants, Inc. (#9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 3. <u>Calculations</u>
Anchoring
ASTM E 1300 Glass Load | <u>Prepared by</u>
RW Building Consultants, Inc. (#9813)
RW Building Consultants, Inc. (#9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |

Digitally signed by
Lyndon F Schmidt
Date: 2023.08.08
07:41:47 -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