

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-36808.3

Date:

December 17, 2020

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Allure Entrances, Inc. 1092 Business Lane, Suite B Naples, FL 34110 (239) 431-2826	Glazed Iron Double Door (Arch Top) Inswing / Outswing "Non-Impact"

Scope:

Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Allure Entrances, Inc., based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. 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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- 4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-36808.3 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-36808.3 for size and design pressure limitations.

Supporting Documents:

1. Test Report No.
TEL 04801424Test Standard
ASTM E 330-02 / E 331-00Testing Laboratory
Testing Evaluation Lab., Inc.Signed by
V.K. Wright

2. <u>Drawing No.</u> <u>Prepared by</u>

No. FL-36808.3 RW Building Consultants, Inc. (#9813)

3. <u>Calculations</u> <u>Prepared by</u>

Anchoring RW Building Consultants, Inc. (#9813)

4. Quality Assurance

Certificate of Participation issued by National Accreditation & Management Institute, certifying that Allure Entrances, Inc. 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 12/17/2020

Signed & Sealed by

Lyndon F. Schmidt, P.E. Signed & Sealed by

Lyndon F. Schmidt, P.E.

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