R W B C

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

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Florida Board of Professional Registry License No. 9813

Product Evaluation Report

Report No.: ***FL-25610.18***

Date: ***July 7, 2023***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	**Exterior Doors Components**	**Endura Products** **8817 West Market Street** **Colfax, NC 27235** **Phone: 336.665.4052**	**PanoLock Multi-Point Lock** **in a Single or Double Door** **Inswing / Outswing** **"Non-Impact"**

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Endura Products, 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 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone".
2. 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
3. This product has been tested in the door panels as specified in this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the fiberglass single or double door system used must possess a comparable current Florida Statewide product approval. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the side hinged swing single or double door approval being used.
4. Site conditions that deviate from the details of drawing FL-25610.18 require further engineering analysis by a licensed engineer or registered architect
5. See drawing FL-25610.18 for size and design pressure limitations.

Supporting Documents:

1.

Test Report No.	Test Standard	Testing Laboratory	Signed by
2531.01-109-12	ASTM E330-14	Molimo	Michael D. Stremmel, P.E.
2532.01-109-12	ASTM E330-14	Molimo	Michael D. Stremmel, P.E.
2533.01-109-12	ASTM E330-14	Molimo	Michael D. Stremmel, P.E.
2534.01-109-12	ASTM E330-14	Molimo	Michael D. Stremmel, P.E.
2535.01-109-12	ASTM E330-14	Molimo	Michael D. Stremmel, P.E.
2552.01-109-12	ASTM E330-14	Molimo	Michael D. Stremmel, P.E.

2.

Drawing No.	Prepared by	Signed & Sealed by
No. FL-25610.18	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.

3. **Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Endura Products is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Digitally signed by Lyndon F Schmidt
Date: 2023.07.12 10:52:05 -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 **7-12-23**.
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