

Product Evaluation Report**Report No.:** FL-38695.1**Date:** May 2, 2024

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 1A 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 anchoring has been developed to be in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone". See the Certification Agency Certificate for sizes, specifications and ratings.
2. 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 excludes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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-38695.1 require further engineering analysis by a licensed engineer or registered architect
5. See drawing FL-38695.1 for size and design pressure limitations.

Supporting Documents:

1. Test Report No. 2533.01-109-12 2534.01-109-12 2879.02-109-12 2879.03-109-12 2879.04-109-12 2879.05-109-12	Test Standard ASTM E330-14 ASTM E330-14 ASTM E1886-13a, E1996-14a ASTM E1886-13a, E1996-14a ASTM E1886-13a, E1996-14a ASTM E1886-13a, E1996-14a	Testing Laboratory Molimo Molimo Molimo Molimo Molimo Molimo	Signed by Michael D. Stremmel, P.E. Michael D. Stremmel, P.E. Michael D. Stremmel, P.E. Michael D. Stremmel, P.E. Michael D. Stremmel, P.E. Michael D. Stremmel, P.E.
2. Drawing No. No. FL-38695.1	Prepared by RW Building Consultants, Inc. (#9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.

Digitally signed by
Lyndon F Schmidt
Date: 2024.05.02
12:10:10 -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 5-02-24.
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