



R W Building Consultants, Inc.
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Florida Board of Professional Engineers Registry No. 9813

Product Evaluation Report

Report No.: FL-29466.5

Date: September 14, 2023

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Sliding Exterior Door Assemblies	Novatech Patio Doors Inc. 100, 181st Beauceville, Quebec G5X 2T1 Phone 418.774.2949	R-650 Sliding Patio Door "Non-Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Novatech Doors Inc., 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

Limitations:

1. This product anchoring drawing is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements 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 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.
5. Site conditions that deviate from the details of drawing FL-29466.5 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-29466.5 for size and design pressure limitations.

Supporting Documents:

1. Test Report No. AI-03954-B2 AI-04850-D1	Test Standard AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-08	Testing Laboratory CLEB Laboratory Inc. CLEB Laboratory Inc.	Signed by Jean Miller, P.E. Jean Miller, P.E.
2. Drawing No. No. FL-29466.5	Prepared by RW Building Consultants, Inc. (#9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.
3. Calculations Anchoring ASTM E 1300 Glass Load	Prepared by RW Building Consultants, Inc. (#9813) RW Building Consultants, Inc. (#9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.

Digitally signed by
Lyndon F Schmidt
Date: 2023.09.14
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LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 9-14-23.
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signature must be verified on any electronic copies.
THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA