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 Engineers Registry License No. 9813

Product Evaluation Report

Report No.: ***FL-20868.1***

Date: ***July 2, 2026***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Door Components	Vi-Lux Building Products Inc. 105 Richmond BLVD Napanee, ON K7R 3Z8 (613) 354-4830	Composite Door Jamb Inswing / Outswing "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Vi-Lux Building Products 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 9th Edition (2026) Florida Building Code (FBC) structural requirements including 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 the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. This "IMPACT" door jamb, as a component, is to be used as a substitute to a similar door jamb in an impact approval (complies with Section 1626 of the FBC) door system possesing a current Florida Statewide Product Approval (including the "HVHZ").
5. The design pressure of the assembly shall be the lesser of the design pressure for the door jamb shown in this approval or the design pressure of the door assembly used in conjunction with this approval.
6. The maxium frame size of the door assembly shall be lesser of the maximum frame size stated in this approval or the maximum frame size of door assembly approval used in conjunction with this approval.
7. Refer to the separate Florida Product Approval for the swing door used in conjunction with this component approval to determine the ability of the system to meet the water infiltration requirements for the HVHZ.
8. Site conditions that deviate from the details of this drawing require further engineering analysis by a license engineer or registered
9. See drawing FL-20868.1 for size and design pressure limitations.

Supporting Documents:

1.

Test Report No.	Test Standard	Testing Laboratory	Signed by
TEL 05201613	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	William Shelton, P.E
TEL 05201537	ASTM G155-05a, D638-03	Testing Evaluation Lab., Inc.	William Shelton, P.E
TEL 05201352 A	ASTM D635-06	Testing Evaluation Lab., Inc.	William Shelton, P.E
TEL 05201352 B	ASTM D2843-99	Testing Evaluation Lab., Inc.	William Shelton, P.E
TEL 05201352 C	ASTM D1929-96	Testing Evaluation Lab., Inc.	William Shelton, P.E

2.

Drawing No.	Prepared by	Signed & Sealed by
No. FL-20868.1	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.

3.

Calculations	Prepared by	Signed & Sealed by
Product Anchoring	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.

4. **Quality Assurance**
Certificate of Participation issued by National Accreditation & Management Institute, Inc., certifying that Vi-Lux Building Products Inc., is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53

Digitally signed by Lyndon F Schmidt
Date: 2026.07.02 09:42:57 -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 **7-02-26**.
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