

Product Evaluation Report

Report No.: FL-48131.5

Date: April 16, 2026

Product Category	Sub Category	Manufacturer	Product Name
Windows	Single Hung	Lippert Components, Inc. 3501 CR 6 East Elkhart, IN 46514 Phone 574.535.1125	Series 3930 PVC Single Hung Window "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Lippert Components, Inc., based on Rule Chapter No. 61G20-3, Method 1A of the State of Florida Product Approval, Department 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 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 design pressure 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. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing, stucco, foam, brick and other wall coverings.
4. Fastener embedment depths, edge distance and center-center distances shall be specified by the fastener manufacture, but in no instance shall they be less than shown in drawing FL-48131.5.
5. Where shims are used, they must be a "rigid / stiff" material that complies with the requirements of the FBC.
6. Positive and negative design pressure requirements for use with drawing FL-48131.5 shall be determined by others for specific jobs in accordance with the governing code.
7. Site conditions that deviate from the details of drawing FL-48131.5 require further engineering analysis by a licensed engineer or registered architect.

Supporting Documents:

1. Test Report No. 30769.04-109-11	Test Standard AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E1886-19, E1996-20	Testing Laboratory Molimo	Signed by Joseph Allison
2. Drawing No. No. FL-48131.5	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: 2026.04.16
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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 4-16-26.
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