R W B C

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197

Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.: ***FL-23505.3***

Date: ***July 5, 2023***

Product Category	Sub Category	Manufacturer	Product Name
Windows	**Single Hung**	**Soft-Lite LLC** **10250 Philipp Parkway** **Streetsboro, OH 44241** **(330) 528-3400**	**"Barcelona"** **Model "SH30PI"** **Single Hung Window** **"Impact"**

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Soft-Lite LLC., based on Rule Chapter No. 61G20-3, Method 1D 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 has been evaluated and is in compliance with 8th Edition (2023) Florida Building Code (FBC) structual 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 FBC and does not require an impact resistant covering.
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 this drawing require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-23505.3 for size and design pressure limitations.

Supporting Documents:

1.

Test Report No.	**Test Standard**	**Testing Laboratory**	**Signed by**
TEL 03001729	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	Lyndon F. Schmidt, P.E.
TEL 03002047	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	Lyndon F. Schmidt, P.E.
TEL 03002215	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	William B. Shelton, P.E.
TEL 03003459	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	William B. Shelton, P.E.

2.

Miami Dade NOA	**Materials Testing**
21-0216.01	Saflex® PVB Interlayer (Eastman Chemical Company)
18-1108.10	PVC Extrusions (Vision Extrusions Ltd.)

3.

Drawing No.	**Prepared by**	**Signed & Sealed by**
No. FL-23505.3	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.

4.

Calculations	**Prepared by**	**Signed & Sealed by**
Anchoring	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.
ASTM E1300 Glass Load	Lyndon F. Schmidt, P.E.	

5. **Quality Assurance**
Certificate of Participation issued by Farabaugh Engineering and Testing, Inc., certifying that Soft-Lite LLC is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Digitally signed by Lyndon F Schmidt
Date: 2023.07.05 12:57:59 -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 **7-5-23**.
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