## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 514980

**Manufacturer:** C.R. Laurence Co., Inc.

2503 E. Vernon Ave. Los Angeles, CA 90058

Product Line: Palisades S100 Sliding Glass Door OXXO Non-Impact

#### Compliance:

The product mentioned above has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(d). The product listed herein complies with requirements of the current Florida Building Code.

### Supporting Technical Documentation:

- 1. Approval document: drawing number 08-03809, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test report No.: M5285.01-303-47 signed by Jarod S. Hardman

Intertek, Lake Forest, CA

AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±30.08psf
Water penetration resistance 6.06psf

Anchor calculations with comparative analysis, report number 514980-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

#### Limitations and Conditions of use:

• Design pressure: ±30.0psf

Panel size: 58 13/16" x 143 7/8"

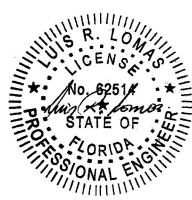
- Units must be glazed per ASTM E1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Aluminum 6063-T5.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03809.

### Certification of Independence:

Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).



Luis R. Lomas, P.E. FL No.: 62514 04/05/2022