*L. Roberto Lomas P.E.*
208 7th Avenue
Indialantic, FL 32903
434-688-0609
rllomas@lrlomaspe.com

# Engineering Evaluation Report

**Report No.: 514675B**

**Manufacturer:** Boyd Aluminum Manufacturing
3248 East Division
Springfield, MO 65801

**Product Line:** 950 Series Horizontal Sliding Window XOX Non-Impact

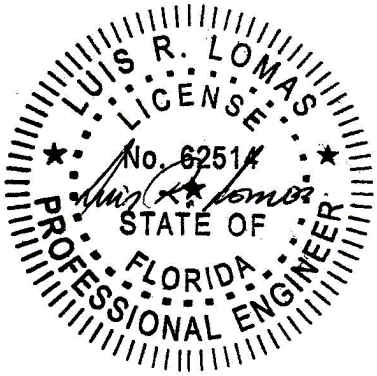
***Compliance:***
The product listed herein complies with requirements of the current Florida Building Code.

***Supporting Technical Documentation:***
1. Approval document: drawing number 08-03583 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ESP019197P.2 signed by Brian S. Escherich
   Element Materials Technology, Des Moines, IA
   AAMA/WDMA/CSA 101/I.S.2/A440
   Design pressure: ±65.2psf
   Water penetration resistance 12.12psf
3. Anchor calculations, report number 514675-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

***Limitations and Conditions of use:***
- Design pressure: ±65.0psf
- Unit size: 198” X 79”
- Units must be glazed per ASTM E1300.
- 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 and 6063-T6.

***Installation:***
Units must be installed in accordance with manufacturer’s installation instructions and approval document 08-03583, Revision A.
When the product specified herein is installed within 3000 ft. of a saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

***Certification of Independence:***
Please note that I do not 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 do not 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
07/21/2026