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

Engineering Evaluation Report

Report No.: 514701A

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

Product Line: 4000 Series Fixed Window Non-Impact

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

Supporting Technical Documentation:
1. Approval document: drawing number 08-03606 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CCLI-16-169 signed by Wesley Wilson
   Construction Consulting Laboratory International, Carrollton, TX.
   AAMA/WDMA/CSA 101/I.S.2/A440
   Design pressure: ±100.25psf
   Water penetration resistance 15.04psf
3. Anchor calculations, report number 514701-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:
- Design pressure: ±100.0psf
- Unit size: 60” x 99”
- 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 08-03606, revision A.

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
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Luis R. Lomas, P.E.
FL No.: 62514
08/14/2023