

L. Roberto Lomas P.E.

400 S Palm Ave
Indialantic, FL 32903
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 515078

Manufacturer: All Seasons Commercial
1293 North Harvey Mitchell Parkway
Bryan, TX 77803

Product Line: Series E3250 Aluminum Fixed Window

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03857, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: A5246.01-801-44 signed and sealed by Shawn G. Collins, P.E.
Architectural Testing, Inc. Southlake, TX
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 100.25 psf
Water penetration resistance 12.11psf
3. Test report No.: CCLI 19-132 signed by Wesley Wilson
Construction Consulting Laboratory, Carrollton, TX
ASTM E1886 and ASTM E1996
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 60.0 psf design pressure
4. Anchor calculations, report number 515078-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 60.0 psf
- Unit size: 48" x 96"
- Units must be glazed per ASTM E1300, according to approval details.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Thermally Broken Aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03857.

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).

