

*L. Roberto Lomas P.E.*

1432 Woodford Rd.  
Lewisville, NC 27023  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

Report No.: 514247

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

**Product Line:** Series 3250 Aluminum Single Hung Window 60" x 84" - Impact

### **Compliance:**

The above mentioned product 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(a). The product listed herein complies with requirements of the current Florida Building Code.

### **Supporting Technical Documentation:**

1. Approval document: drawing number 08-03274, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CCLI 17-164 signed by Wesley Wilson.  
Construction Consulting Laboratory, Carrollton, TX  
AAMA/WDMA/CSA 101/I.S.2/A440-08  
Design pressure:  $\pm 75.19$ psf  
Water penetration resistance 12.11psf
3. Test report No.: CCLI 18-057 signed by Wesley Wilson.  
Construction Consulting Laboratory, Carrollton, TX  
AAMA 506  
ASTM E1996-05 Large Missile Impact, Level D, Wind Zone 4  
ASTM E1996-05 Cyclic Load Test, +75.0/-85.0psf design pressure
4. Anchor calculations, report number 514247-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

### **Limitations and Conditions of use:**

- Maximum design pressure:  $\pm 75.0$ psf
- Unit size: 60" x 84"
- Units must be glazed per ASTM E1300-04/09, according to glazing details in approval drawing.
- 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 Aluminum 6063-T5

### **Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03274.

### **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).

