

*L. Roberto Lomas P.E.*

208 7<sup>th</sup> Avenue  
Indialantic, FL 32903  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

Report No.: 512361B

**Manufacturer:** LAS Enterprises  
2413 L & A Road  
Metairie, LA 70001

**Product Line:** Colonial Shutter BI-Fold Non-Impact

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-01681, revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ESP009482P signed and sealed by Ramesh C. Patel P.E.  
Element Materials Technology, Wausau, WI  
ASTM E330  
Design pressure:  $\pm 40.0$ psf
3. Anchor calculations, report number 512361-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure:  $\pm 40.0$ psf
- Unit size: 76 3/8" x 77"
- 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-T6.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01681, revision B.

**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).

