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Engineering Evaluation Report

Report No.: 511833C

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

Product Line: Board and Batten Aluminum Standard and Bi-Fold Shutter – Large Missile Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01232, revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CTLA-2068W-1, signed and sealed by Ramesh Patel, P.E.
Certified Testing Laboratories, Orlando, FL
ASTM E330
Design pressure: +45.0/-50.0psf
ASTM E1886/ E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ±45.0psf design pressure
3. Test Report CTLA-2068W-2, signed and sealed by Ramesh Patel, P.E.
Certified Testing Laboratories, Orlando, FL
ASTM E330
Design pressure: ±60.0psf
ASTM E1886/ E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ±60.0psf design pressure
4. Anchor calculations, report number 511833-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±45.0psf (Bi-Fold Shutter)
±60.0psf (Standard Shutter)
- Unit size: Standard Shutter: 42 1/8" x 84"
Bi-Fold Shutter: 78 3/8" x 72"
- 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, board and batten material to be Extruded Aluminum 6063-T6

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01232, revision C.

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).

