Bromley . Cook | ENGINEERING

STRUCTURAL ENGINEERING SERVICES

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PRODUCT EVALUATION REPORT

Direct Set Wood Fixed Window System:

Product:

Lag Design of Florida Direct Set Fixed Window

Large Missile Impact Resistant.

Manufacturer: Lag Design of Florida, 3850 Bryon Dr. 1 & 2

Riviera Beach, FL 33404

561-841-8590

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 9N-3.005 (4), using 9N-3.005 Method 1-D (Engineering Evaluation)

This product complies with the requirements of the Florida Building Code both inside and outside of the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

- 1) Installation Instructions LAG-1000, signed and sealed by William D. Cook, P.E. on 8/28/12.
- 2) Testing to TAS 201, TAS 202, and TAS 203 in Test Reports # 0210-0509-03, from Hurricane Test Laboratory, Inc. Riviera Beach, FL signed and sealed by Vinu J. Abraham, FL. P.E.
- 3) Supplemental Calculations to support LAG-1000, signed and sealed by William D. Cook, P.E. on 8/28/12

Limitations of Use: This product:

- See Installation Instructions LAG-1000 for approved anchor methods and spacing
- Is impact rated and does not require the use of shutters in windborne debris regions.
- May be used in the High Velocity Hurricane Zone.
- See Installation Instructions LAG-1000 for size and design pressure limitations

Certification of Independence: Bromley-Cook Engineering and William D. Cook, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named. report.