

PRODUCT EVALUATION REPORT

TCW-250P LMI REINFORCED ALUMINUM WINDOW WALL SYSTEM:

Product: FL17655.1
TCW-250p LMI Reinforced Aluminum Window Wall System
Large Missile Impact Resistant.

Manufacturer: Aldora Aluminum & Glass Products, Inc.
11500 Miramar Parkway, Suite 300
Miramar, FL 33025
(954) 784-6900

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 Drawings **TCW-250P.LMI.R**, Signed and Sealed by William D. Cook, P.E. on 10/27/2020.

2) Testing to TAS 201, TAS 202, and TAS 203 from Hurricane Engineering & Testing Inc. 6120 NW 104 Court, Doral, Florida 33178, all signed and sealed by Vinu J. Abraham P.E., Test Reports No.:

- **HTL-0062-1020-03** dated 10/24-27/03,
- **HTL-0062-0302-04** dated 02/23-04/07/04,
- **HTL-0062-0406-04** dated 02/23-04/07/04,
- **HTL-0062-0916-03** dated 09/23-24/03, 11/10-12/05/03
- **HTL-0062-1113-03** dated 02/23-04/07/04
- **HTL-0062-0512-04** dated 03/18-05/11/04

3) Supplemental Calculations to support **TCW-250P.LMI.R**, signed and sealed by William D. Cook, P.E.

Limitations of Use for this product:

- See Installation Drawings **TCW-250P.LMI.R** for approved anchor methods and spacing.

- Product is impact rated and does not require the use of shutters in windborne debris regions.
- May be used inside and outside the High Velocity Hurricane Zone.
- See Installation Drawings **TCW-250P.LMI.R** 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 in this evaluation report.

For further questions please contact this firm.

William D. Cook PE, SECB
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