Engineering Evaluation Report #238-012523-04

Prepared by:
A. Lynn Miller, P.E.
1070 Technology Dr.
N. Venice, FL 34275
(941) 480-1600
Registration Number: #29296

Manufacturer:
WinDoor Incorporated
104 Triple Diamond Blvd.
North Venice, FL 34275
(833) 554-5432

Product Description:
AW238 Aluminum Awning Window, LMI HVHZ – FL16242

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 61 G20-3.005 method 1(d). The product listed herein complies with the requirements of the current Florida Building Code.

Supporting Technical Documentation:
1. Approval Document: drawing number AW238LMI-FPA-REV A, signed and sealed by A. Lynn Miller, P.E.
2. Test Report CTLA-3056 WA, WB, WC dated 03/03/15 and 04/16/15 prepared by Certified Test Laboratories, Inc., signed and sealed by Ramesh C. Patel, P.E.; TAS 201-94, TAS-203-94
3. Test Report HTL-0080-0301-07, 0905-07 dated 09/21/07 and 10/12/06, prepared by Hurricane Testing Lab Inc, signed and sealed by Vinu J. Abraham, P.E.; TAS 202-94
4. Test Report HETI-08-2143, 08- 2144, 08-4287 and 07-4298 dated 06/27/08 and 07/17/08 prepared by Hurricane engineering &Testing Inc, signed and sealed by Candido F. Font, P.E.; TAS-202
5. Test Report HTL-0080-0303-96 and 1107-98, prepared by Hurricane Test Laboratory, Inc., signed and sealed by Timothy S. Marshall, P.E.; TAS 201-94, TAS-203-94
6. Anchor Calculations and Structural Analysis, dated 01/08/18, prepared by Al-Farooq Corporation, and signed and sealed by Javad Ahmad, P.E.

Limitations and Conditions of use:
- Units must be glazed per ASTM E1300-04/09, refer to approval document for glazing details.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Units must be installed in accordance with the Approval Document.