

Engineering Evaluation Report #238-012523-03

Prepared by:

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Manufacturer:

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

Product Description:

PW 238 Series Outswing Aluminum Casement LMI HVHZ Window – FL16243

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 CA238LMI-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. Test Standards: TAS 201-94, TAS 202-94 & TAS 203-94.
3. Test Report CTLA-3009 WB, WC dated 03/24/14 prepared by Certified Test Laboratories, Inc., signed and sealed by Ramesh C. Patel, P.E. Test Standards: TAS 201-94, TAS 202-94 & TAS 203-94.
4. Test Report ATLSF-1109.01-12 dated 11/20/12 prepared by America test Lab of South Florida, signed and sealed by Henry Hattem. P.E. Test Standards: TAS 201-94, TAS 203-94 & TAS 203-94
5. 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. Test Standard: TAS 202-94
6. 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. Test Standards: TAS 201-94 & TAS 203-94.
7. Test Report FTL-1003 and FTL-1041 dated 10/14/94, prepared by Fenestration Testing Laboratory, Inc. signed and sealed by Yamil Kuri, P.E. Test Standards: TAS 201-94 & TAS 203-94
8. Anchor Calculations and Structural Analysis, dated 04/24/14, 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 Approval Document.

