

Engineering Evaluation Report #9050-122624-01

Prepared by:

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Manufacturer:

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

Product Description:

TD9050 Inswing/Outswing Series Aluminum LMI HVHZ Terrace Door– FL29783

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 TD9050LMI-FPA, signed and sealed by A. Lynn Miller, P.E.
2. Test Report NCTL-210-4060-01A, -01B and -01D dated 11/29/17, prepared by National Certified Testing Laboratory, signed, and sealed by Douglas J. McDougall P.E.; TAS 201-94, 202-94 & 203-94
3. Test Report QAI NOK-0011 signed and sealed by Idalmis Ortega, P.E.
QAI Laboratories, Nokomis, FL.
TAS 201-94, 202-94 & 203-94
4. Test Report QAI NOK-0032 signed and sealed by Idalmis Ortega, P.E.
QAI Laboratories, Nokomis, FL.
TAS 201-94, 202-94 & 203-94
5. Test Report QAI NOK-0092 signed and sealed by Idalmis Ortega, P.E.
QAI Laboratories, Nokomis, FL.
TAS 201-94, 202-94 & 203-94
6. Anchor Calculations and Structural Analysis, dated 01/14/19 and revised on 05/01/19, prepared by manufacturer, and signed and sealed by Anthony Lynn Miller, P.E.
7. Diamond Glass Comparative Analysis Calculations, dated 06/18/23, prepared by manufacturer and signed and sealed by Anthony Lynn Miller, 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.

