Engineering Evaluation Report # 9998LM-042325

Prepared by:
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Manufacturer:
WinDoor LLC
104 Triple Diamond Blvd
N Venice, FL 34275

Product Description:
PV9998A Series Impact-resistant Aluminum Pivot Door, PW, Sidelite and Transom, (LM & SM); FL Approval #29783

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.

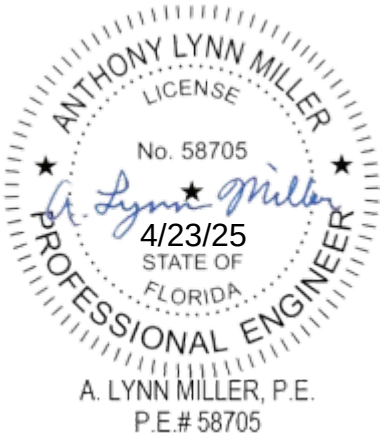
ASTM E1300 calculations for glass types containing ATG were performed using base 3/16" or 1/4" tempered glass only.

This product has been evaluated and is in compliance with the current Florida Building Code, including the "High Velocity Hurricane Zone" (HVHZ).

Supporting Technical Documentation:
1. Approval document: drawing number 9998FPA-LM-2, signed and sealed by A. Lynn Miller, P.E.
2. Test Report Nos. FTL 19-8979, 10944, 20-1044, 20-1058, 20-2216, 20-2161, 21-1169 & QAI NOK-0012, NOK-0099, NOK-0102, & NOK-0121 signed and sealed by Idalmis Ortega, P.E.
Fenestration Testing Laboratories, Medley, FL 33166
QAI Laboratories, Nokomis, FL

TAS 201-94 Large Missile Impact Test
TAS 202-94 Uniform Static Air Pressure Test
TAS 203-94 Cyclic Pressure Loading Test

3. Calculations, signed and sealed by A. Lynn Miller, P.E., dated 5/31/19, 12/12/19, 8/10/20, 10/11/21, 10/11/22, 6/26/23, 6/6/24, 1/30/25, & 4/23/25

4. Miami-Dade RER Product Control Section NOA's; SentryGlas Interlayer by Kuraray America, Inc.

Limitations and Conditions of use:
• Units must be glazed per ASTM E1300-09, 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.
• Frame and panel material to be extruded Aluminum.
• Units must be installed in accordance with approval documents.