

**Evaluation Report FPA-VilleDoor-SL**  
August 21, 2023

**Product Description:** Ville Thermally Broken Aluminum Outswing Doors and Sidelites

**Manufacturer:** Ville Doors, 102 John St., Hackensack, NJ

**Statement of Compliance:** This report evaluates the above-listed product per the requirements of FAC Product Approval Rule 61G20-3.005 (4). This product complies with the requirements of the 8<sup>th</sup> Edition (2023) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

**Technical Documentation:**

- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing FPA-VilleDoor-SL, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report G3831.01-525-18-r1, from Intertek, 145 Sherwood Ave., Farmingdale, NY, signed/sealed by Tyler Westerling, PE, with testing performed: TAS 201/202/203-94
- 4) ASTM C 864 compliance letter from Tremco gasket manufacturer for EPDM dry glaze gaskets in sidelite (BOM item 4 in FPA-VilleDoor-SL)
- 5) Supplemental Calculations to support FPA-VilleDoor-SL, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document FPA-VilleDoor-SL.

**Limitations of Use:** This product:

- May be used up to sizes and in configurations indicated in FPA-VilleDoor-SL, with glass types, design pressures, and max. glass daylight sizes as shown in FPA-VilleDoor-SL
- Is Large Missile Impact Resistant and does not require the use of shutters.
- May be used in the High Velocity Hurricane Zone.
- Glazing requires Eastman PVB Interlayer per FPA-VilleDoor-SL, per current Miami-Dade NOA. I have evaluated this interlayer material and find it complies with the requirements of the 8th Ed. (2023) Florida Building Code for use in this product.
- Requires 6063-T6 aluminum framing extrusions per FPA-VilleDoor-SL

**Certification of Independence:** I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Ville Doors, or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.



8/21/2023  
Lucas A. Turner, P.E.  
FL PE #58201