

**Evaluation Report FPA-PIVOT80I**  
May 9, 2024

**Product Description:** Luxview PIVOT 80i Thermally Broken Aluminum Inswing Door

**Manufacturer:** LuxView, 12605 Old Hickory Blvd., Suite 100, Antioch, TN 37013

**Statement of Compliance:** This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 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:**

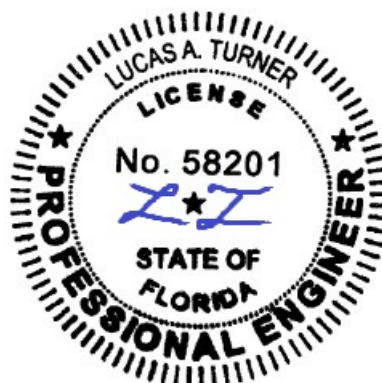
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc. Trl., Camden, TN
- 2) Approval drawing FPA-PIVOT80I, Rev. A, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report Q8315.02-550-18-r1, from Intertek, Lithia Springs, GA, TAS reports signed and sealed by Tanya Dolby, P.E., with testing performed: TAS 201/202/203-94
- 4) Supplemental Calculations to support FPA-PIVOT80I, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document FPA-PIVOT80I.

**Limitations of Use:** This product:

- May be used in the configurations, design pressures, and sizes as indicated in FPA-PIVOT80I
- Is large and small missile impact resistant and does not require the use of shutters
- May be used in the High Velocity Hurricane Zone
- Requires laminated glass as indicated in FPA-PIVOT80I, with Kuraray Sentryglas interlayer per current Miami-Dade NOA. I have evaluated this interlayer material and find that it complies with the requirements of the 8<sup>th</sup> Ed. (2023) Florida Building Code for use in this product.
- Requires thermally broken aluminum framing as indicated in FPA-PIVOT80I

**Certification of Independence:** I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in LuxView 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.



5/9/2024  
Lucas A. Turner, P.E.  
FL PE #58201