TURNER
ENGINEERING &
CONSULTING, INC.

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Evaluation Report GV-SGD-NI
December 28, 2023

Product Description: Grand Vista Vinyl Sliding Glass Door, Multi-Slide/Pocket, Non-Impact

Manufacturer: Vi Win Tech, 2400 Irvin Cobb Rd., Paducah, KY 42003

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 8th Edition (2023) Florida Building Code for use outside 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) NAMI Notices of Product Certification NI014908/.09-R1
3) Approval drawing GV-SGD-NI, rev. B, signed and sealed by Lucas A. Turner, P.E.
4) Test Reports NCTL 210-4143-03A-VWT and NCTL 210-4164-01-VWT, from National Certified Testing Laboratories, Orlando, FL, with testing equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17
5) Supplemental Calculations to support GV-SGD-NI, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document GV-SGD-NI.

Limitations of Use: This product:

- May be used in the configurations and sizes as indicated in GV-SGD-NI
- Achieves design pressures of +45/-45 psf with no sill riser
- Is non-impact and does requires the use of shutters in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires Deceuninck rigid PVC extrusions as indicated in above test reports

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Vi Win Tech 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.

LUCAS A. TURNER
LICENSE
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STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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12/28/2023
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