

Evaluation Report FPA-Panorama-SGD-LM
September 30, 2020

Product Description: Panorama PVC Sliding Glass Door, Large Missile Impact

Manufacturer: Northeast Building Products, 4280 Aramingo Ave., Philadelphia, PA 19124

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 7th Edition (2020) 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) Approval drawing FPA-Panorama-SGD-LM, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports F9932.03-501-44-r2 and F9932.04-501-44-r2, from Intertek/ATI, Springdale, PA, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-11, ASTM E 1886-05, ASTM E 1996-12 (Wind Zone 3, missile level D), AAMA 506-11
- 4) Supplemental Calculations to support FPA-Panorama-SGD-LM, signed and sealed by Lucas A. Turner, P.E.

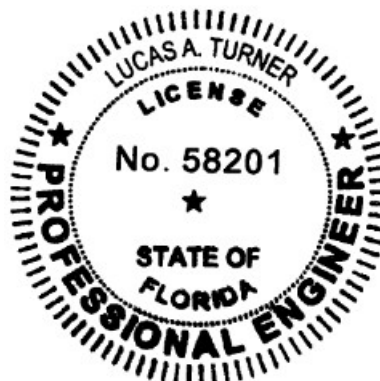
Installation: Units must be installed according to approval document FPA-Panorama-SGD-LM.

Limitations of Use: This product:

- May be used in the configurations and sizes as indicated in FPA-Panorama-SGD-LM
- Achieves design pressures of +/-50 psf, with fin (new construction) or equal leg (replacement) frames
- Is large missile impact resistant (Wind Zone 3, missile level D) and does not require the use of shutters in Wind Zone 3 (and below) locations
- May not be used in the High Velocity Hurricane Zone
- Requires glass as indicated in note 5, sheet 1, of FPA-Panorama-SGD-LM, with Kuraray Sentryglas interlayer
- Requires Chelsea Building Products rigid PVC extrusions with current listing as AAMA 303 Certified Profile Licensee

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Northeast Building Products 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 Turner
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9/30/2020
Lucas A. Turner, P.E.
FL PE #58201