

Evaluation Report Mapes HBD-STY Panel
June 9, 2020

Product Description: Mapes HBD/STY Panel Component to be used as Glazed-In Panels in Curtain Walls / Storefronts / Windows by Others

Manufacturer: Mapes Panels, LLC, Lincoln, Nebraska

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 6th Edition (2017) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

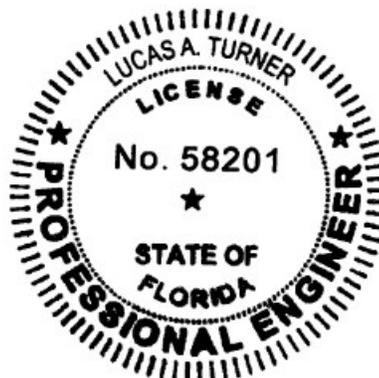
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Installation drawing FPA-MAPES-HBD-STY, signed and sealed by Lucas A. Turner, P.E.
- 3) Intertek Test Reports K5373.01-201-18-r0 (Fridley, MN) and H7275.04-121-24-r0 (York, PA), with testing performed: TAS 201/202/203-94, ASTM E 8, ASTM E 84
- 4) Supplemental Calculations to support FPA-MAPES-HBD-STY, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing FPA-MAPES-HBD-STY.

Limitations of Use: This product:

- May be used on a Component basis in glazed-in panel configurations replacing 1" depth wet-glazed panels (insulating glass or otherwise) in Curtain Walls, Storefronts, or Windows by others with separate Product Approval. The lesser design pressure of this panel or the framing product shall apply to the entire assembly. For more information see FPA-MAPES-HBD-STY.
- Is large missile impact resistant and does not require the use of shutters
- May be used in the High Velocity Hurricane Zone
- Requires panel construction as indicated in FPA-MAPES-HBD-STY

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Mapes Panel, LLC 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.



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6/9/2020
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