

**Product Description:** Reynobond® Composite FR Panels Large Missile

**Manufacturer:** Arconic Architectural Products, Eastman Georgia

**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:**

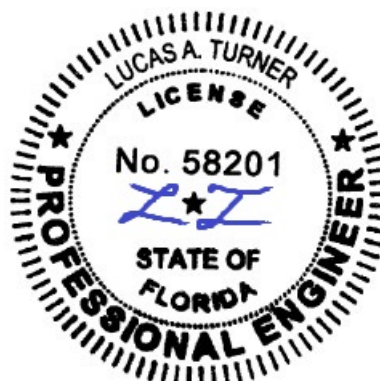
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing REYNO-LM-FPA, rev. 02, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports 0423-0218-06 and 0423-0112-07, from Hurricane Test Laboratory, Riviera Beach, FL, signed and sealed by Vinu Abraham, P.E., with testing performed with equivalency to: TAS201SM/202/203-94, ASTM E283-19, ASTM E330-14, ASTM E331-16, ASTM E1886-19, and ASTM E1996-17
- 4) Test Reports F1384.01/02-550-18, from Intertek/ATI, Lithia Springs, GA, signed and sealed by Justin McDonald, P.E., with testing performed: TAS201LM/202/203-94
- 5) Test Report E9075.01-106-31, from Intertek/ATI, York, PA, testing performed: ASTM C393-11
- 6) Test Reports 8902-107683/116004/116005/117282/117346/118985/122031, from Omega Point Laboratories, with testing performed in accordance with ASTM E84-18b
- 7) Test Report 4500317871, from Polyhedron Laboratories, with testing performed in accordance with ASTM D1929-16
- 8) Supplemental Calculations to support REYNO-LM-FPA, signed and sealed by Lucas A. Turner, P.E.

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

**Limitations of Use:** This product:

- May be used in the configurations and sizes as indicated in REYNO-LM-FPA
- Achieves design pressures as indicated in REYNO-LM-FPA
- Is large missile impact resistant and does not require shutters in windborne debris regions
- May be used in the High Velocity Hurricane Zone
- Requires panel construction as indicated in REYNO-LM-FPA

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



6/13/2025  
Lucas A. Turner, P.E.  
FL PE #58201