

Manufacturer: Flood Risk America
720 Lucerne Ave
Lake Worth, FL 33460

Product Line: FRA Flood Panel

Compliance:

The product mentioned above complies with the requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03848, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL-210-4254-01 signed and sealed by Douglas J. McDougal P.E.
National Certified Testing Laboratories
Orlando, FL
TAS 201/TAS 203 Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test ± 100.0 psf design pressure
TAS 202 Design pressure: ± 100.0 psf
3. Test report 21-02 signed and sealed by Gordon M. DiBattisto, P.E.
DOP Engineering, LLC. Pembroke Pines, FL
Hydrostatic load and dynamic impact per FM class 2510
Water depth: 48"
Load duration: 20hrs
Total seepage: 0gal
Impact object mass: 110.5lbs
4. Comparative analysis and wave load calculations, report number 515066-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 100.0 psf (refer to approval document)
- Panel size: Refer to approval document
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03848.

When the product specified herein is installed within 3000 ft. of a saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

Certification of Independence:

Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

