

L. Roberto Lomas P.E.

208 7th Ave.

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 515483A

Manufacturer: Endura Products
8817 W Market St.
Colfax, NC 27235

Product Line: LightEN Header – Impact HVHZ

Compliance:

The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-04121, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ATLNC 1112.01-24 signed and sealed by David Johnson P.E.
American Test Lab, Inc. Brevard, NC.
TAS 201/ TAS 203
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading +50.0/-55.0psf design pressure
TAS 202
Uniform Static Air Pressure, ±50.0psf design pressure
3. Test report No.: ATLNC 1113.01-24 signed and sealed by David Johnson P.E.
American Test Lab, Inc. Brevard, NC.
TAS 201/ TAS 203
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ±40.0psf design pressure
TAS 202
Uniform Static Air Pressure, ±40.0psf design pressure
4. Anchor calculations, report number 515483-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation drawing
- Unit size: Refer to installation drawing
- 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.
- Frame material to be Pine Wood.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04121. 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 do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

