

L. Roberto Lomas P.E.

208 7th Ave

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 514546B

Manufacturer: Tapco Incorporated
1815 McCullough Blvd
Tupelo, MS 38801

Product Line: Series 950 Patio Screen Mulled, Impact HVHZ

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03500, revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL-210-4096-01 signed by Christopher Bennett
National Certified Testing Laboratories, Orlando, FL.
ASTM E330 Design pressure: ± 70.0 psf
ASTM E1886 and ASTM E1996 Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 70.0 psf design pressure
3. Test report No.: NCTL 210-4096-01A signed and sealed by Douglas J. McDougall P.E.
National Certified Testing Laboratories, Orlando, FL.
TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 70.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 70.0 psf design pressure.
4. Anchor calculations, report number 514546-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 70.0 psf
- Panel size: 60 $\frac{3}{4}$ " x 120 $\frac{3}{4}$ " (Fin to fin)
- 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 Aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03500, revision A.

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).

