

Manufacturer: **Tapco Incorporated**
 1815 McCullough Blvd.
 Tupelo, MS 38801

Product Line: 300 Series Aluminum Muller Hurricane Screen – Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02481, Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No. NCTL 210-3657-1 signed and sealed by Gerard J. Ferrara P.E.
National Certified Testing Laboratories, Orlando, FL
ASTM E330 Design pressure: ± 70.0 psf
ASTM E1886 and ASTM E1996 Large Missile Impact, Level E, Wind Zone 4
 Cyclic Load Test, ± 70.0 psf design pressure
3. Test Report No. NCTL 210-3657-1A signed and sealed by Gerard J. Ferrara P.E.
National Certified Testing Laboratories, Orlando, FL
TAS 201/TAS 203 Large Missile Impact Test, Level E, Wind Zone 4
 Cyclic Pressure loading ± 70.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 70.0 psf design pressure
4. Test Report No. NCTL 210-3737-1 signed and sealed by Gerard J. Ferrara P.E.
National Certified Testing Laboratories, Orlando, FL
TAS 201/TAS 203 Large Missile Impact Test
 Cyclic Pressure loading ± 50.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 50.0 psf design pressure.
5. Test Report No. NCTL 210-3737-1A signed and sealed by Gerard J. Ferrara P.E.
National Certified Testing Laboratories, Orlando, FL
ASTM E330 Design pressure: ± 50.0 psf
ASTM E1886 and ASTM E1996 Large Missile Impact, Level D, Wind Zone 4
 Cyclic Load Test, ± 50.0 psf design pressure
6. Mullion Analysis with anchor calculations, report number 513238-1, -2 and -3 prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: See approval document.
- Panel size: See approval document.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions, up to wind zone 3.
- Impact Missile Level E for fixed units and Level D for operable units.
- Frame and mullion material to be extruded Aluminum 6005-T5.
- Screen material to be .035" stainless steel with 12 x 12 strands per square inch and .048" open space between strands. Mesh finish may be natural or painted.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02481, 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).

