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Engineering Evaluation Report

Report No.: 513457A

Manufacturer: Sky-Frame, Inc.
Langfeldstrasse 111
Frauenfeld, Switzerland CH-8500

Product Line: Series Sky-Frame 2 Aluminum SGD -Impact HVHZ

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(d). The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-02682 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: E2663.01-250-44 signed and sealed by Justin P McDonald, P.E.
Intertek-ATI Windham, NH
TAS 201-94 Large Missile Impact Test, Level D, Wind Zone 4
TAS 202 -94 Uniform Static Air Pressure, ± 50.0 psf design pressure, 10.5psf water penetration.
TAS 203-94 Cyclic Pressure loading ± 50.0 psf design pressure
3. Anchor calculations, report number 513457-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf
- Panel size: 77 $\frac{3}{4}$ " x 120"
- Units must be glazed per ASTM E 1300-04, according to glazing details in approval 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 Aluminum 6060-T64.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02682, 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).

