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Engineering Evaluation Report

Report No.: 513747C

Manufacturer: Solar Innovations, Inc.
31 Roberts Road
Pine Grove, PA 17963

Product Line: Series SI7000 G2 International Hopper Project-In-Top Awning Window Non-Impact 48" x 32"

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02921 Revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 110-17634-1 signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 65.16 psf
Water penetration resistance 9.82psf
3. Anchor calculations, report number 513747-1C, prepared, signed and sealed by Luis Roberto Lomas P.E.
4. Comparative analysis, report number 513747-2, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 65.0 psf
- Maximum unit size: Refer to approval drawing.
- Units must be glazed per ASTM E1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be extruded Aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-02921 Revision C.

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).

