

L. Roberto Lomas P.E.

208 7th Ave.

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 515648

Manufacturer: NT Window, Inc.
2900 West Seminary Dr.
Fort Worth, TX 76133

Product Line: 700/900 Horizontal Slider Fully Reinforced - Non-Impact

Model No.:

E140-Executive/ N140-Construcion Pro/ X140-Energy Master/ H140-Tradition/W140-Presidential/ P140-Solar Pro HS

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04208, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: F3437.02-801-44 signed by Andy Cost
Architectural Testing, Inc., Southlake, TX.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 45.11 psf (64" x 48" Finless)
Water penetration resistance 6.89psf
Design pressure: ± 45.11 psf (64" x 48" Fin)
3. Anchor calculations, report number 515648-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 45 psf
- Unit size: 64" x 48"
- 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 Rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04208. 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).

