

L. Roberto Lomas P.E.

208 7th Ave.

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 515655

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

Product Line: C100 PVC Casement Window - Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04215, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: I2923.09-501-44 signed by Stephen D. Shank, FMPC
Intertek Building & Construction, Springdale, PA.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: +55.14/50.13psf (36" x 72" Fin)
Water penetration resistance 9.19psf
Design pressure: ±60.15psf (36" x 72" Finless)
3. Anchor calculations, report number 515655-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: See approval drawing.
- Unit size: 36" x 72"
- 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 08-04215. 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).

