

L. Roberto Lomas P.E.

208 7th Avenue
Indialantic, FL 32903
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: K 515158A

Manufacturer: Krestmark Industries, L.P.
3950 Bastille Rd., Suite 100
Dallas, TX 75212

Product Line: 4000 Vinyl Single Hung Tilt Window Impact 44" x 72"

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03912 prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: CCLI 15-079 signed and sealed by Abdol Rezadad, P.E.
Construction Consulting Laboratory International, Carrollton, TX
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 55.0 psf
Water penetration resistance 8.25psf
ASTM E1886 & ASTM E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 55.0 psf design pressure
3. Anchor calculations with comparative analysis, report number 515158-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation drawing
- Unit size: Refer to installation drawing
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Extruded PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03912. 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).

