

L. Roberto Lomas P.E.

233 W. Main St.
Danville, VA 24540
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512352A

Manufacturer: Eastern Architectural Systems
16341 Domestic Ave
FT Myers, FL 33912

Product Line: Series 623 Vinyl Sliding Glass Door, OXXO 192" X 96" Non-Impact

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01672 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ESP009160P-5 signed and sealed by Ramesh Patel P.E.
Element Materials Technology, Wausau, WI
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: ± 50.0 psf
Water penetration resistance: 7.5psf
3. Report No.: ESP009160P-7 signed and sealed by Ramesh Patel P.E.
Element Materials Technology, Wausau, WI
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: ± 50.0 psf
Water penetration resistance: 7.5psf
4. Anchor calculations, report number 512352-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf
- Maximum unit size: 192" x 96"
- Units must be glazed per ASTM E 1300-04, with safety glass details.
- 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 rigid PVC.

Installation: Units must be installed in accordance with approval document, 08-01672 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).

