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Engineering Evaluation Report

Report No.: 513446

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

Product Line: Series FD8100 –NI Aluminum Sliding Glass Pocket Door

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 Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-02671, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: NCTL 210-3754-2 signed and sealed by Gerard J. Ferrara, P.E.
National Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: ± 70.0 psf
Water resistance: 10.5psf
3. Anchor calculations, report number 513446-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 70.0 psf
- Maximum panel size: 49 1/2" x 118"
- Units must be glazed per ASTM E1300-04, with safety glazing.
- 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-T6
- Units must be installed with 2 5/8" sill riser.

Installation: Units must be installed in accordance with approval document, 08-02671.

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).

