

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

**Product Line:** Series 650 Vinyl Sliding Glass Door with or without pocket LC-PG50 Impact

**Compliance:**

The product mentioned above 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 08-03551, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL-210-4143-01A signed by Christopher Bennet.  
National Certified Testing Laboratories, Orlando, FL.  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:  $\pm 70.0$ psf  
Water penetration resistance: 9.0psf (with 0.522" sill riser)  
12.0psf (with 1.44" sill riser)  
15.0psf (with 1.94" sill riser)  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3  
ASTM E1886/ E1996 Cyclic Load Test,  $\pm 50.0$ psf design pressure
3. Test report No.: NCTL-210-4164-01 signed by Christopher Bennet.  
National Certified Testing Laboratories, Orlando, FL.  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:  $\pm 55.0$ psf  
Water penetration resistance: 9.0psf (with 0.522" sill riser)  
12.0psf (with 1.44" sill riser)  
15.0psf (with 1.94" sill riser)  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3  
ASTM E1886/ E1996 Cyclic Load Test,  $\pm 50.0$ psf design pressure
4. Anchor calculations, report number 514632-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure:  $\pm 50.0$ psf
- Panel size: 50 1/4" x 92 11/16"
- Units must be glazed per ASTM E1300-04/09 according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.  
This product is impact resistant and does not require impact protection in wind borne debris regions up to wind zone 3.
- Frame material to be Vinyl PVC.
- Approved configurations: Multiple panels in 2track, 3track or 4track are approved as long as individual panel area does not exceed 32.38 ft<sup>2</sup>.
- Units must be installed with 0.522" or 1.44" or 1.94" sill riser.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03551.

**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).

