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## Engineering Evaluation Report

Report No.: 514118B

**Manufacturer:** Centor North America Inc.  
966-130 Corporate Blvd.  
Aurora, IL 60502

**Product Line:** 200 Series/Model 205 Folding Outward Opening Door with Wood Trim, Impact

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03190 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: UL-SV3063820170915 signed and sealed by Alexis Spyrou P.E.  
UL LLC, Northbrook, IL 60062  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:  $\pm 55.0$ psf  
Water penetration resistance: 8.35psf  
ASTM E1886/ E1996  
Large Missile Impact, Level D, Wind Zone 4  
Cyclic Load Test,  $\pm 55.0$ psf design pressure  
TAS 201/ TAS 203  
Large Missile Impact Test, Level D, Wind Zone 4  
Cyclic Pressure loading  $\pm 82.5$ psf design pressure  
TAS 202  
Uniform Static Air Pressure,  $\pm 55.0$ psf design pressure, 8.35psf water penetration.
3. Anchor calculations and comparative analysis, report number 514118-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure: Refer to approval drawing.
- Unit size: Unlimited number of panels in unlimited configurations are approved as long as individual panel area does not exceed 30.08 ft<sup>2</sup> and uses vertical conditions as shown in approval drawing, and maximum frame area does not exceed 294.27ft<sup>2</sup>
- Units must be glazed per ASTM E1300, according with glass details in approval drawing.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Extruded Aluminum 6063-T6.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03190, Revision B.

**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).

