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## Engineering Evaluation Report

Report No.: 515099

**Manufacturer:**           **Therma-Tru Corporation**  
                                  **1750 Indian Wood Circle**  
                                  **Maumee, OH 43537**

**Product Line:**   Series V-2 Sliding Glass Door 5 x 8 Panel 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(d). The product listed herein complies with requirements of the current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03871, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 110-15153-1 signed and sealed by Robert H Zeiders P.E.  
National Certified Testing Laboratories, York, PA  
TAS 202   Uniform Static Air Pressure,  $\pm 65.0$ psf design pressure, 12.0psf water penetration.
3. Anchor calculations with comparative analysis, report number 515099-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure:   Refer to approval drawing.
- Approved configurations:     Units with 4 panels maximum in unlimited configurations are approved as long as individual panel area does not exceed 41.59 ft<sup>2</sup> and frame area does not exceed 254.48 ft<sup>2</sup> and uses vertical conditions as shown in approval drawing.
- Units must be glazed per ASTM E1300 using safety glazing.
- This product is 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

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-03871.

**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).

