

Manufacturer: Provia, LLC.
2150 State Route 39
Sugarcreek, OH 44681

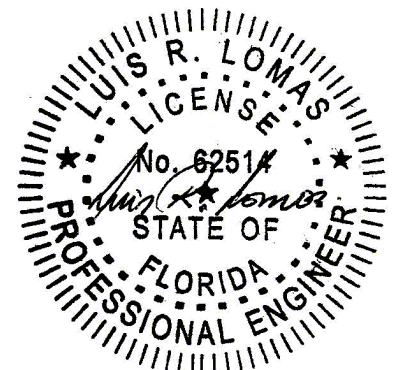
Product Line: Steel/Fiberglass Inswing Opaque Single Door W/ Transom Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02083 revision H, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report NCTL 110-15660-1 revision 7 signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E330 Design pressure, ± 55.0 psf
3. Test Report NCTL 110-15652-3 signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure, ± 55.0 psf
Water penetration resistance 8.25psf
4. Test Report 3172703MID-011, signed by Kent Kelsey
Intertek Testing Services NA Inc., Middleton, WI
NFPA 252 & UL 10C
Steel skin door with polyurethane foam core complies with NFPA 252 and UL 10C Positive Pressure Fire Test of Door Assemblies for a 90 minute rating with hose stream.
5. Test Report TEL 03851468, signed by William B. Shelton, P.E.
Testing Evaluation Laboratories, Inc., Plant City, FL.
TAS 201/ TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 60.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 60.0 psf design pressure, 9.0psf water penetration.
6. Test report TEL01680148, TEL01680149 and TEL01680150 signed and sealed by Lyndon F. Schmidt P.E.
Testing Evaluation Laboratories, Inc. Plant City, FL.
Fiberglass testing
ASTM D635 Rate of burning classification: CC1
ASTM D1929 Self ignition temperature: 778°F
ASTM D2843 Smoke density rating: 60.4
7. Test report M4271.01-501-47 signed by Stephen D. Shank
Intertek, Springdale, PA
ASTM E330 Design pressure: +40.10/-45.11psf (Single point lock)
 ± 50.13 psf (Multi-point lock)
8. Test Report TEL 01312263 signed and sealed by William B. Shelton, P.E.
Testing Evaluation Lab.
(For ODL Zeel Clip Assembled Frame)
TAS 202 Design Pressure, ± 60.0 psf
9. Test report N8430.01-501-47 signed by Stephen D. Shank
Intertek, Springdale, PA
(For XLE Trim)
ASTM E330 Design pressure, ± 55.14 psf
10. Test report P3503.02-501-47 signed by Stephen D. Shank
Intertek, Pittsburgh, PA
(For PanoLock Multi Point)
ASTM E330 Design pressure, ± 50.13 psf
11. Test report P3996.01-501-47 signed by Stephen D. Shank
Intertek, Springdale, PA
(For 506 Foam)
ANSI/WMA 100 Deflection measurement: 0.06"



L. Roberto Lomas P.E.

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Engineering Evaluation Report

Report No.: 512797K

12. Anchor calculations, report number 512797-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.
13. Mullion analysis, report number 512797-2, prepared, signed and sealed by Luis Roberto Lomas P.E.
14. Comparative analysis, report number 511679-2, prepared, signed and sealed by Luis Roberto Lomas P.E.
15. Evaluation and comparative analysis for alternate sills, report numbers 514581A, prepared, signed and sealed by Luis Roberto Lomas P.E.
16. Evaluation and comparative analysis, report number 514394A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to approval drawing
- Panel size: 35 3/4" x 94 15/16"
- Transom must be glazed per ASTM E1300 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.
- Door frame material: Wood G.46 minimum, or composite, or Framesaver, or Fusion Frame.
- Slab core made of wood with RST-506-SK-PUCORE foam.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02083 revision H.

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).

