L. Roberto Lomas P.E.

1432 Woodford Rd. Lewisville, NC 27023 434-688 - 0609 rllomas@lrlomaspe.com

Report No.: 512799J

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

Product Line: Steel/Fiberglass Inswing Opaque Double Door W/ Sidelites 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(a). The product listed herein complies with requirements of the current Florida Building Code.

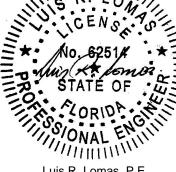
Supporting Technical Documentation:

- 1. Approval document: drawing number 08-02085 Revision I, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Test Report No.: 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: ±55.0psf
- Test Report No.: NCTL 110-15650-4 Revision 1 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: ±55.0psf Water penetration resistance 8.25psf
- Test Report No.: NCTL 110-15651-4 Revision 1 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: ±55.0psf Water penetration resistance 8.25psf
- Test Report No.: 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.6. Test Report No.: TEL 03851468, signed by William B. Shelton, P.E.
- Testing Evaluation Laboratories, Inc., Plant City, FL. TAS 201 Large Missile Impact Test, Level D, Wind Zone 4
 - TAS 202 Uniform Static Air Pressure, ±60.0psf design pressure, 9.0psf water penetration.
 - TAS 203 Cyclic Pressure loading ±60.0psf design pressure

Test reports: TEL01680148, TEL01680149 and TEL01680150 signed and sealed by Lyndon F. Schmidt P.E. Testing Evaluation Laboratories, Inc. Plant City, FL. Fiberglass testing

Rate of burning classification:	CC1
Self ignition temperature:	778°F
Smoke density rating:	60.4
	Self ignition temperature:

- Report No.: L0676.01-501-47-R0 signed by Stephen D. Shank. Intertek, Springdale, PA. AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure: ±50.13psf Water penetration resistance 0.0psf
- 9. Test report No.: M4271.01-501-47 signed by Stephen D. Shank Intertek, Springdale, PA ASTM E330 Design pressure: +40.10/-45.11psf (Single point lock) ±50.13psf (Multi-point lock)



Luis R. Lomas, P.E. FL No.: 62514 08/30/2021

L. Roberto Lomas P.E.

Engineering Evaluation Report

1432 Woodford Rd. Lewisville, NC 27023 434-688 - 0609 rllomas@lrlomaspe.com

Report No.: 512799J

- 10. Anchor calculations, report number 512799-1B, prepared, signed and sealed by Luis Roberto Lomas P.E
- 11. Mullion analysis, report number 512799-2, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 12. Comparative analysis, report number 511679-2, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 13. Evaluation and comparative analysis for alternate sills, report numbers 514581A, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 14. Evaluation and comparative analysis, report number 514394A, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 15. Evaluation for additional trims, report number 514783, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

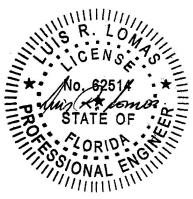
- Design pressure: ±55.0psf
- Panel size: 35 ³/₄" x 94 15/16"
- Sidelites must be glazed per ASTM E1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Door frame material: Wood G.46 minimum, or composite, or Framesaver, or Fusion Frame.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02085 revision I.

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).



Luis R. Lomas, P.E. FL No.: 62514 08/30/2021