

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

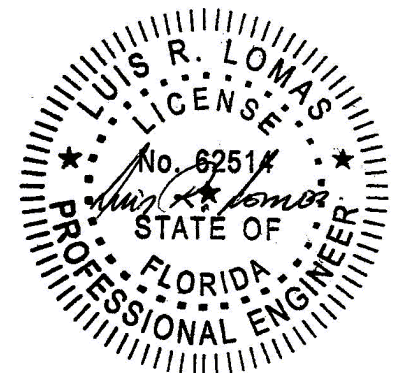
Product Line: Premium Fiberglass Door IS/OS W/ and W/out Sidelites

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-00904, Revision E, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: NCTL 110-12523-1 signed by Robert H. Zeiders, P.E.
National Certified Testing Laboratories, York, PA.
ASTM E330 Design pressure: +45.0/-51.0psf
3. Test Report No.: NCTL 110-12523-2 signed by Robert H. Zeiders, P.E.
National Certified Testing Laboratories, York, PA.
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4 (Mullion and astragal impacted with a #2 SYP, 92" long and 9lbs missile at 50fts)
 Cyclic Load Test, ±51.0psf design pressure
4. Test reports: 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
5. Test Report No.: NCTL 110-11320-1, single door w/ Trilennium hardware, signed by Robert H. Zeiders, P.E.
National Certified Testing Laboratories, York, PA.
ASTM E330 Design pressure: ±116.6psf
6. Test Report No.: NCTL 110-11320-1, single door w/ Trilennium hardware, signed by Robert H. Zeiders, P.E.
National Certified Testing Laboratories, York, PA.
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
 Cyclic Load Test, ±60.0psf design pressure
7. Test Report No.: 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 ±60.0psf design pressure
TAS 202 Uniform Static Air Pressure, ±60.0psf design pressure, 9.0psf water penetration.
8. Anchor calculations, report number 511455-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.
9. Comparative analysis, report number 511679-2, prepared, signed and sealed by Luis Roberto Lomas P.E.
10. Evaluation and comparative analysis, report number 514394, prepared, signed and sealed by Luis Roberto Lomas P.E.



Limitations and Conditions of use:

- Maximum design pressure: +45.0/-51.0psf
- This system was not tested for water infiltration and is to be installed only where water penetration resistance is not required.
- Approved configurations: OXXO, XX, OXO, OX, XO, X (Inswing and Outswing).
- Door panel size: 35 3/4" x 95"
- Sidelite size: 21 3/8" x 97 1/2"
- Sidelites must be glazed per ASTM E1300, 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.
- Door frame material: Wood G.46 minimum or Framesaver, or Fusion Frame.
- Door panel material to be Fiberglass .085" thick with wood side stiles and top and bottom rails.
- Approved lock hardware:
 - Schlage F-Series door knob with Schlage B-Series deadbolt.
 - Emtek Residential Grade door hardware assembly.
 - Trillanium Multi-Point lock handle assembly.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-00904, Revision E.

When the product specified herein is installed within 3000 ft. of a saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

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).

