

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

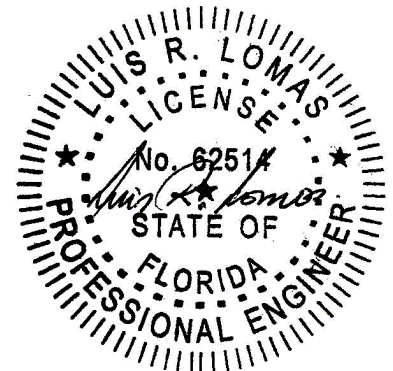
Product Line: Steel Outswing Glazed Single Door W/ Sidelites and Transom – Impact

Compliance:

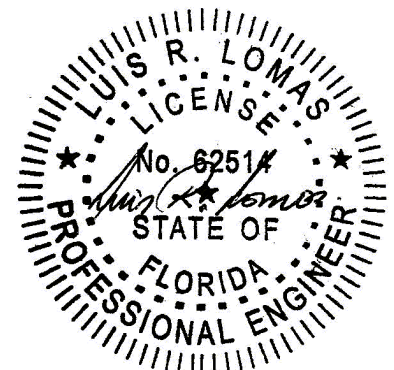
The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-02021 Revision K, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report NCTL 110-15660-2, Revision 7, signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 55.0 psf design pressure
3. 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
4. Test Report 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, ± 55.0 psf
Water penetration resistance: 8.25psf
5. Test Report NCTL 110-15650-2, Revision 1, signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 55.0 psf design pressure
6. Test Report NCTL 110-15651-2, Revision 1, signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 55.0 psf design pressure
7. Test Report 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, ± 55.0 psf
Water penetration resistance: 8.25psf
8. Test Report NCTL 110-15652-2, Revision 1, signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 55.0 psf design pressure
9. 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.
10. Test Report NCTL 110-15652-3, 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, ± 55.0 psf
Water penetration resistance: 8.25psf
11. 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.



12. Test Report L0763.01-501-47 R0, signed by Stephen D. Shank
Intertek, Springdale, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.13 psf design pressure
13. Test Report M2210.01-501-47 R0, signed by Stephen D. Shank
Intertek, Springdale, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.13 psf design pressure
14. Test Report M4360.01-501-47 R0, signed by Stephen D. Shank
Intertek, Springdale, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.13 psf design pressure
15. Test Report M4359.01-501-47 R0, signed by Stephen D. Shank
Intertek, Springdale, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.13 psf design pressure
16. Test Report P3164.01-501-47, signed by Stephen D. Shank
Intertek, Springdale, PA
(For Zeel Trim & ODL Evolve Trim)
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.13 psf design pressure
17. Test report P3162.02-501-47 signed by Stephen D. Shank
Intertek, Pittsburgh, PA
(For PanoLock Multi Point)
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.13 psf design pressure
18. Test report P3161.01-501-47 signed by Stephen D. Shank
Intertek, Pittsburgh, PA
(For 506 Foam)
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.13 psf design pressure
19. Test report TEL 01313772 signed by Vivian K. Wright
Testing Evaluation Laboratories, Inc., Plant City, FL
(ODL Keystone Trim)
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 60.0 psf design pressure
ASTM E330/ E331 Design pressure: ± 60.0 psf
Water penetration resistance: 9.0psf
20. Test Report No.: 33376.01-109-12 signed and sealed by Joseph Allison
Molimo, LLC, York, PA
ASTM E1886/E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 55.14 psf design pressure
21. Test Report No.: 33377.01-109-12 signed by Joseph Allison
Molimo, LLC., York, PA
ASTM E1886/E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 55.14 psf design pressure
22. Anchor calculations, report number 512734-1B, prepared, signed and sealed by
Luis Roberto Lomas P.E
23. Mullion analysis, report number 512734-2, prepared, signed and sealed by Luis
Roberto Lomas P.E.
24. Comparative analysis, report number 511679-2, prepared, signed and sealed by
Luis Roberto Lomas P.E.
25. Evaluation and comparative analysis for alternate sills, report numbers 514581A,
prepared, signed and sealed by Luis Roberto Lomas P.E.
26. Evaluation and comparative analysis, report number 514394A, prepared, signed
and sealed by Luis Roberto Lomas P.E.



L. Roberto Lomas P.E.

208 7th Ave

Indialantic, FL 32903

434-688 - 0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512734K

27. Evaluation for Severe Weather Trim with Blind, report number 515240, 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"
- Units 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 up to wind zone 3.
- Door frame material: Wood G.46 minimum, or composite or Framesaver, or Fusion Frame.
- Slab core made of wood with RST-506-SK-PU CORE foam.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02021, Revision K.

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 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).

