

Envelope Leakage (Blower Door) Test Report
Florida Energy Efficiency Code for Building Construction

Permit Number: 39038

Builder Name: Lewis Obie J & Eileen A

Job Address: 551 SE DORETHA TER

City, State, Zip: LAKE CITY, FL 32025

2023 Florida Building Code (Energy Conservation) R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour in Climate Zones 1 and 2, and 3 air changes per hour in Climate Zones 3 through 8. Testing shall be conducted with a blower door at a pressure of 0.2 inches w. g. (50 Pascals). Testing shall be conducted by either individuals as defined in Section 553.993 (5) or (7), Florida Statutes or individuals licensed as set forth in Section 489.105(3)(f), (g), or (i) or approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope.

During Testing:

1. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed, beyond the intended weatherstripping or other infiltration control measures;
2. Dampers including exhaust, intake, makeup air, backdraft and flue dampers shall be closed, but not sealed beyond intended infiltration control measures;
3. Interior doors, if installed at the time of the test, shall be open;
4. Exterior doors for continuous ventilation systems and heat recovery ventilators shall be closed and sealed;
5. Heating and cooling systems, if installed at the time of the test, shall be turned off; and
6. Supply and return registers, if installed at the time of the test, shall be fully open.

Envelope Leakage Test Results:

CFM(50) = 2492 Volume = 21996 ACH(50) = CFM(50) X 60 / Volume = 6.79

Pass Fail

Passing results must be 7 ACH(50) or less

*Note: if the report shows less than 3 air changes, mechanical ventilation will be required per Florida Building Code (Residential) R303.4.

I hereby certify that the above envelope leakage performance results demonstrate compliance with Florida Energy Code requirements.

License/Certification Number: BPI 5063479

11/12/25
Date: 11/5/2025

Printed Name: Joel Becker

Signature: 