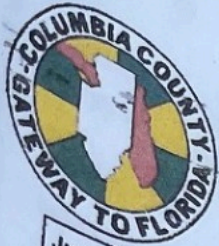


Reviewed blower door test permit number 54 798

From Matt Forsyth <mforsyth@columbiacountyfla.com>

Date Fri 5/8/2026 3:46 PM

To Columbia County Building and Zoning Info <bldginfo@columbiacountyfla.com>



Ft. White FL

Envelope Leakage Test Report (Blower Door Test)

Residential Prescriptive, Performance or ERI Method Compliance
2023 Florida Building Code, Energy Conservation, 8th Edition

Jurisdiction:	Columbia County		Permit #:	0000547
Job Information				
Builder:	130 S.W. Plymouth Ave	Community:	Ft. White	Lot #:
Address:	Florida Homes	City:	FORT White	Unit:
Air Leakage Test Results	Passing results must meet either the Performance, Prescriptive, or ERI Method	State:	FL	Zip: 3203

PRESCRIPTIVE METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding the selected ACH(50) value, as shown on FORM R405-2023 (Performance) or R406-2023 (ERI), section labeled as Infiltration, sub-section ACH.

PERFORMANCE or ERTI METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding the selected ACH(50) value, as shown on FORM R405-2023 (Performance) or R406-2023 (ERI), section labeled as Infiltration, sub-section ACH.

ACH(50) specified on Form R405-2023-Energy Calc (Performance) or R406-2023 (ERI):

$$\frac{606}{60} \times 60 \div 8008 = 4.5$$

PASS FAIL

Method for calculating building air leakage:

Retrieved from architectural drawings

Code software calculation

Field measured and calculated

**When ACH(50) is less than 3, Mechanical Ventilation Installation must be verified by building department.

R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding the selected ACH(50) value, as shown on FORM R405-2023 (Performance) or R406-2023 (ERI), section labeled as Infiltration, sub-section ACH. The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding the selected ACH(50) value, as shown on FORM R405-2023 (Performance) or R406-2023 (ERI), section labeled as Infiltration, sub-section ACH. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inch w.g. (50 pascals). Testing shall be performed by an individual as defined in Section 553.993(5) or (7), Florida Statutes, or individuals licensed as set forth in Section 489.003, Florida Statutes, or an approved third party. A written report of the results of the test shall be signed by the party conducting the test or the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope.

Exception: Testing is not required for additions, alterations, renovations or repairs of the building thermal envelope in buildings in which new construction is less than 85 percent 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 the intended weatherstripping or other 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.
 6. Supply and return registers, if installed at the time of the test, shall be fully open.
 7. If an attic is both air sealed and insulated at the roof deck, interior access doors and hatches between the conditioned space and the attic shall be opened during the test and the volume of the attic shall be added to the conditioned space for purposes of reporting an infiltration volume and calculating the air leakage of the home.

Testing Company

Company Name: **BLOWER DOOR TESTING, LLC**

Phone #: **352-**

I hereby verify that the above Air Leakage results are in accordance with the 2023 Florida Building Code Energy Conservation (8th Edition) requirements according to the compliance method selected above.

Date of Test: **5/5/2**

Signature of Tester: *James W. George*

License/Cert #: **50**

Printed Name of Tester: **JAMES W. GEORGE**

Issuing Authority: **B
P**

**BLOWER DOOR TESTING, LLC
BPI ID# 5059955**