

# Envelope Leakage Test Report (Blower Door Test)

Residential Prescriptive, Performance or ERI Method Compliance

2017 Florida Building Code, Energy Conservation, 6th Edition

Jurisdiction: Columbia

Permit #: 000023485

## Job Information

Builder: Danny Gebo

Community:

Lot:

Address: 369 Chase Ct

Unit:

City:  Ft White

State: FL

Zip: 32038

## Air Leakage Test Results

Passing results must meet either the Performance, Prescriptive, or ERI Method

☒ **PRESCRIPTIVE METHOD**- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.

☐ **PERFORMANCE or ERI METHOD**- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding the selected ACH(50) value, as shown on FORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as Infiltration, sub-section ACH.

ACH(50) specified on Form R405-2017-Energy Calc (Performance) or R406-2017 (ERI):

$$\frac{1375}{\text{CFM}(50)} \times 60 \div \frac{18,900}{\text{Building Volume}} = \frac{4.36}{\text{ACH}(50)}$$

Method for calculating building volume:

☐ Retrieved from architectural plans

☐ Code software calculated

☒ Field measured and calculated

☒ **PASS**

☐ **FAIL**

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

**Testing.** 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 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 an 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, back draft 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.
6. Supply and return registers, if installed at the time of the test, shall be fully open.

## Testing Company

Company Name: TC Testing Service

Phone: 386-365-2049

I hereby verify that the above Air Leakage results are in accordance with the 2017 6th Edition Florida Building Code Energy Conservation requirements according to the compliance method selected above.

Signature of Tester: Tanya C. Siker

Date of Test: 1-2-20

Printed Name of Tester: Tanya C. Siker

License/Certification #: 5059953

Issuing Authority: BPI

1524636

## FLORIDA PEST CONTROL

How'd you hear about us? ☐ Yellow Pages ☐ Friend/Family ☐ Flyer ☐ Newspaper ☐ TV ☐ Radio ☒ Other Customer

Date 12/12/19 Time 9:46 Call Rec'd by STACEY Branch F

Pests TERMITE Acct No. 6E134 Customer GEBO DAN M/M

Address 368 SW CHASE CT Subdivision

City FORT WHITE County COLUMBIA zip 32038

Home Phone 386-884-1279 Work Phone Mobile Phone Best Time to Call

Email Date Contacted Date Scheduled 12/ Time

Spec Inst BUILT HM, NEEDS PROOF OF TREATMENT FOR INSPECTION PER HIS INSPECTOR

Inspector CHUCK Date 12/13/19 Pests SUBTERRANEAN TERMITES

Condition GOOD Recommended Treatment TRENCH AND TREAT AROUND PERIMETER OF HOME WITH TERMITES

Q S D Services ☐ Active T/R ☐ Cancelled T/R ☐ GHP ☐ SC ☐ Lawn ☐ Oil ☐ Fertilizer ☒ No

Serviced by 254 Invoice# F131290 Salesman # F0457 Service Code 14C

Chemicals used: Date 12-19-19 Time 1300 Scheduled Date 12/19/19 Time

TERMINATOR 80 WG % .06 Amt 100g 1 Initial Cost \$ 880 Annual Cost \$ 215

% Amt

% Amt

Serviced by

Chemicals used: Date Time

% Amt

% Amt

Unusual Cond. Noted Taxable? ☐ Yes ☒ No Exempt #

CHUCK Skinner FPC  
 352-258-2674 4 page

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386-758-2160  
 ATTN: