



CITY OF SANIBEL BUILDING DEPARTMENT
Florida Energy Efficiency Code for Building Construction
Envelope Leakage (Blower Door) Test Report

Permit Number: _____

Builder Name: _____

Job Address: _____

Sanibel, Florida, 33957

2017 Florida Building Code R402.4.2.1 Testing-

All of Sanibel is located in Climate Zone 1. Therefore, The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour.

Testing shall follow the following criteria:

1. Testing shall be conducted with a blower door at a pressure of 0.2 inches w. g.(50 Pascals).
2. 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. Individuals and /or testing parties must be on file at the City of Sanibel.
3. A written report of the results of the test shall be signed by the party conducting the test and provided to the Building Official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope.

Envelope Leakage Test Results:

CFM(50) = _____ Volume = _____ ACH(50) = CFM(50) X 60 / Volume = _____

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 R303.4.

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

License/Certification Number: _____ Date: _____

Printed Name: _____ Signature: _____