Envelope Leakage Test Report
(Blower Door Test - R402.4.1.2 Compliance)

Instructions for submission: Upload completed form to Accela Citizen Access Portal (ACA) using this link or email to permitting@martin.fl.us

Hover over form fields for instructions.

About This Form

R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding seven air changes per hour in Climate Zones 1 and 2, and three air changes per hour in Climate Zones 3 through 8. 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.

Job Information

Builder | Community | Lot | Permit number

Job site address Street | Unit | City | ZIP Code

Air Leakage Test Results

Note: Passing results must be between 3 and 7 ACH. When ACH_{50} is equal to or less than 3, mechanical ventilation installation must be verified by the Building Department. Submit how to obtain continuous mechanical ventilation per M1507 to Plan review prior to field verification.

CFM_{50} | Building volume | $=ACH_{50}$

Method for calculating building volume

- ◯ Code software calculated
- ◯ Field-measured and calculated
- ◯ Retrieved from architectural plans

Testing Company & Results

I hereby verify that the above Air Leakage results are in accordance with the 7th Edition Florida Building Code Energy Conservation requirements per Section R402.4.1.2, Climate Zone 2.

Tester name | Test date | Company name | Phone | License # | Issuing authority

Rev. 7-26

Signature & date