



**OKALOOSA COUNTY**  
**DEPARTMENT OF GROWTH MANAGEMENT**  
 812 E. James Lee Blvd, Crestview, FL 32539  
 1250 Eglin Pkwy, Suite 301, Shalimar, FL 32579  
 (850) 689-5080 or (850) 651-7180  
 FAX: (850) 689-5088 Crestview or (850) 651-7058 Shalimar

## BLOWER DOOR TEST FORM

Building Permit #: \_\_\_\_\_

Property Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

**Duct Tightness Testing**

Sq. Footage of Residence or Unit: \_\_\_\_\_ Pressure @ 25 Pa  Yes  No

Flow Ring \_\_\_\_\_ Duct Leakage per 100 sq. feet: \_\_\_\_\_; OR

Does residence or dwelling unit fall under one of the following exceptions (check one)?

- 1. The total leakage is not required for ducts and air handlers located entirely with the building envelope.
- 2. Duct testing is not mandatory for buildings complying by Section 405 (Simulated Performance Method)

**Blower Door Testing**

The building thermal envelope shall be constructed to limit air leakage in accordance with Sections R402.4.1 through R402.4.4 of the Florida Energy Code. 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. Testing shall be conducted with a blower door at a pressure of 0.2 inches w.g. (50 Pascals).

Pressure @ 50 Pa  Yes  No

Fan CFM \_\_\_\_\_ Flow Ring \_\_\_\_\_ What is the Air Leakage Rate? \_\_\_\_\_

Is Ventilation Required?  Yes  No What type of Ventilation Required: \_\_\_\_\_

I hereby certify that the above test results demonstrate compliance with energy code requirements in accordance with 2014 (5<sup>th</sup> Edition) Florida Building-Energy Conservation Code.

\_\_\_\_\_  
Printed Name of Certified Person Performing Test

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
License/Certification Number

**\*\*PLEASE ENSURE YOU ARE REGISTERED WITH OUR DEPARTMENT\*\***

(April 2023)

## **Blower Door Testing and Mechanical Ventilation (Required for permits submitted July 1, 2017 and after)**

The Fifth Edition of the Florida Building Code (FBC) requires blower door testing for all residential dwelling units. This would include single family houses, townhouses, duplexes and each condominium and apartment unit where the building is three (3) stories or less. The Energy Code requires that the ACH (air changes per hour) be seven (7) or less. Mechanical ventilation is required if the blower door test has a result of less than three (3) ACH.

### **Who can perform the blower door test?**

**Individuals** with the following certifications/licensures will be approved:

1. Individuals defined under FS 553.993 (5) or (7)
  - Energy Auditor or Energy Rater
  - Currently Certified through RESNET or BPI (Building Performance Institute)
2. Individuals licensed under FS 489.105(3)(f), (g) or (i);
  - Class A Air Conditioning Contractor
  - Class B Air Conditioning Contractor
  - Mechanical Contractor
3. Individuals who have obtained blower door training certification from a recognized agency

### **If you wish to be registered, please contact either Renée Lucas or Joy Barnes**

Class A, Class B or Mechanical Contractors that are currently registered with Okaloosa County Department of Growth Management are already approved to perform blower door tests at this time.

### **What needs to be submitted and when?**

The attached Blower Door Test Form is to be completed by the tester. The Blower Door Test Form is required to be signed by the license holder or the certificate holder. The Blower Door Test Form is to be provided to the Okaloosa County Dept. of Growth Mgmt. before the Certificate of Occupancy will be issued.

Purl G. Adams III, Building Official  
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Renée Lucas, Licensing Specialist  
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