**Residential Energy Code Duct Leakage Verification Form**

Project Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Permit #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Builder/Owner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Builder/Owner Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unless all ducts are located within conditioned space, one of the following must be verified (indicate one):

* The air handler and all ducts are located completely within conditioned space. Testing is not required. Builder/Owner signature required below.
* Rough-in total duct leakage with air handler installed is ≤ 6 cfm per 100 ft2 @25 Pa
* Rough-in total duct leakage without air handler installed is ≤ 4 cfm per 100 ft2 @25 Pa
* Post-construction duct leakage to outdoors is ≤ 8 cfm per 100 ft2 @25 Pa
* Post-construction total duct leakage is ≤ 12 cfm per 100 ft2 @25 Pa

**Duct leakage testing exception:**

I \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ certify that the air handler and all ducts are located completely within conditioned space.

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Duct leakage test result:**

Square footage of conditioned floor area served by HVAC system: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ ft2

Tested leakage rate: \_\_\_\_\_\_\_\_\_\_ cfm25

**Formula:** cfm25 / ft2 of conditioned floor area served x 100 = Duct Leakage Result

 \_\_\_\_\_\_\_\_\_\_ cfm25 / \_\_\_\_\_\_\_\_\_\_\_\_\_\_ ft2 of conditioned floor area x 100 = \_\_\_\_\_\_\_\_\_\_\_\_\_ cfm per 100 ft2 @25 Pa

* Fail
* Pass

Testing company name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Test date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A duct leakage test has been performed has been performed on the HVAC system for the location above, and the duct system meets the minimum leakage requirements outlined in the 2009 International Energy Conservation Code/Chapter 11 of the 2009 International Residential Code/Pennsylvania’s Alternative Residential Energy Provisions.

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_