

# Alabama Duct Inspection Certification Form



Business Name \_\_\_\_\_

HVAC Certification No: \_\_\_\_\_

Contractor Name \_\_\_\_\_

DET Certification No: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Permit No: \_\_\_\_\_

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

(if applicable)

Home Owner:		<input type="radio"/> Pass
Street Address:		
City:		<input type="radio"/> Fail
Zip Code:		
Contractor Name:		

## DUCT INSPECTION QUESTIONNAIRE

<input type="checkbox"/>	All duct work joints and seams have been sealed using mastic or code approved equivalent (IRC M1601.4.1/IECC 403.2.2)
<input type="checkbox"/>	Ducts and air handler are located within conditioned space - No Testing Required (IECC 403.2.2 - Exceptions)
<input type="checkbox"/>	System was tested (See Results Below)

DET Verification Test Conducted By: \_\_\_\_\_ Date Conducted: \_\_\_\_\_

Tool used to conduct the duct tightness test: Duct Pressure (DP), Blower Door Subtraction (BDS): **(NOTE: ALABAMA HACR BOARD REQUIRES DUCT PRESSURE TEST)**

Unless all ducts are located within conditioned space, contractor must verify one of the following:

- Post Construction duct leakage to outdoors (PCO) is  $\leq 8\%$
- Post Construction total duct leakage (PCD) is  $\leq 12\%$
- Rough in total duct leakage (RIT) with air handler installed is  $\leq 6\%$
- Rough in total leakage without air handler installed (RITnah) is  $\leq 4\%$

% Duct Leakage Result =  $CFM_{25} \times 100 / \text{Conditioned Floor Area Served}$

System	Tool (DP, BDS)	Test	CFM <sub>25</sub>	Area Served Sq Ft	Result %

I certify that I have inspected the duct work associated with the HVAC unit referenced by the permit listed above (if applicable and where required) and found it complies with the requirements of chapter 305-2-4 of the *Administrative Code of Alabama*, known as the Alabama Energy and Residential Code.

DET Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

\*Note: This document to be provided to homeowner, building official and the HACR Board.