



Madison County Building Department

Phone: (540) 948-6102; Website: www.madisonco.virginia.gov

Duct Leakage Testing Affidavit (2021 USBC Version)

Per N1103.3.5 (R403.3.5) Duct testing: Ducts shall be pressure tested to determine air leakage. Total leakage shall be measured with a pressure differential of 0.1 inch w.g. (25 Pa) across the system. Note: each system shall require a separate report.

Date	
911 Address or Tax Map	
Permit Number	

Conditioned Floor Area (sq. ft.)	
Source: (Plans, Estimated, Measured)	

Air handler installed (yes or no): _____

Select One:

Rough-in Test
 Post Construction Test

Are ducts & air handler within the Building Thermal Envelope: _____

Choose Testing Criteria:

Rough-in, total duct leakage with air handler installed (floor area x.04)= _____ cfm@25 Pa
 Rough-in, total duct leakage with air handler not installed (floor area x.03)= _____ cfm@25 Pa
 Post Construction, total duct leakage (floor area x.04)= _____ cfm@25 Pa
 Post Construction, Ducts/air handler within Thermal Envelope (floor area x.08)= _____ cfm@25 Pa

Test Result: _____ cfm @ 25 PA-Total Leakage Pass Fail

I certify that these duct leakage rates are accurate and determined using standard duct testing protocol in accordance with the Virginia Residential Code and the Virginia Energy Conservation Code.

Company Name	
Technician Name	
Technician Signature	
Phone Number	
DPOR License Number	