



DUCT PRESSURE TEST POLICY

The St. Louis County Residential or Mechanical Inspector does not need to witness the duct pressure test. This completed form with acceptable criteria must be submitted to the inspector before the duct pressure test is approved. This test is required when any portion of the duct or air handler is located outside the building thermal envelope. The test is required to be conducted per Section N1103.3.3 (R403.3.3) and N1103.3.4 (R403.3.4) of the International Residential Code/2015. Total leakage shall be measured with a pressure differential of 0.1 inch water gage (w.g.) or 25 pascals (Pa) across the entire system.

Building Information/Customer Information

Permit: _____ Name: _____

Address: _____

Phone: _____

Email: _____

Total leakage in cubic feet per minute (cfm): _____

Conditioned area is square feet: _____

Conditioned area divided by 100: _____

Total leakage test Results (measured in cubic feet per minute per 100 square feet of conditioned area): _____

Circle which condition: Air handler installed air handler **not** installed

Acceptance Criteria:

Rough-in test: With air handler installed the test shall result in a maximum of 4 cfm per 100 square feet of conditioned area. Without the air handler installed the test shall result in a maximum of 3 cfm per 100 square feet of conditioned area.

Postconstruction test: With the air handler installed, the test shall result in a maximum of 4 cfm per 100 square feet of conditioned area.

Compliance with Duct pressure leakage target (circle): Pass Fail

Test Date: _____

Comments: _____

Testing Company (conducted by a third party):

Technician Name (printed): _____

Address: _____

Phone: _____

Email: _____

Technician Signature: _____

Date _____

The calibration certificate(s) for each of these devices shall be provided upon request.