

City of Rathdrum

PUBLIC WORKS DEPARTMENT
8047 W. Main Street #2
Rathdrum, ID 83858
www.rathdrum.org



Public Works Department
Building Department
208-687-2700 ex124

Planning & Zoning
208-687-2700 ex117
Fax 208-687-1377

Permit #: _____

House address: _____ City: _____ Zip: _____

Conditioned Floor Area (ft²): _____ Source (circle one) Plans Estimated Measured

Duct tightness testing is not required for this residence as the air handler and all ducts are located within the *conditioned space*

Air Handler in conditioned space? Yes No Air Handler present during test? Yes No

Check Test Method: Post-construction test/ Leakage to outside Rough-in test/ Total leakage

Maximum duct leakage:

Post-construction, total duct leakage: (floor area x .08) = _____ CFM @ 25 Pa

Post Construction, leakage to outdoors: (floor area x .12) = _____ CFM @ 25 Pa

Rough-In, total duct leakage with air handler installed: (floor area x .06) = _____ CFM @ 25 Pa

Rough-In, total duct leakage with air handler not installed: (floor area x .04) = _____ CFM @ 25 Pa

Test Result: _____ CFM @ 25 Pa

Flow Rings (check one if applicable) Open 1 2 3

Duct Tester Location: _____ Pressure Tap Location: _____

I certify that these duct leakage rates are accurate and determined using standard duct testing protocol.

Company Name: _____ Technician: _____

Technician Signature: _____ Date: _____ Phone #: _____

International Energy Conservation Code 403.2.2 Sealing (Mandatory) All ducts, air handlers, filter boxes and building cavities used as ducts shall be sealed. Joints and seams shall comply with Section M1601.4.1 of the *International Residential Code*.

Duct tightness testing shall be conducted to verify that the ducts are sealed. A signed affidavit documenting the test results shall be provided to the City of Rathdrum by the testing agent. When required by the building official, the test shall be conducted in the presence of department staff.

Exceptions: Duct tightness test is not required if the air handler and all ducts are located within *conditioned space*.