



KOOTENAI COUNTY BUILDING DEPARTMENT

BLOWER DOOR TESTING CERTIFICATION FORM

PROJECT ADDRESS: _____

PERMIT #: _____

Building Envelope Tightness (BET)

Conditioned Floor Area(ft²) _____

Fan Flow at 50 Pascals=: _____ CFM₅₀ Total

ACH₅₀ = CFM₅₀ x 60/Volume= _____ ACH₅₀(must ≤ 5 ACH₅₀)

BLOWER DOOR TEST RESULT: PASS FAIL

I declare for the above mentioned address the calculations were performed in accordance with The Idaho Energy Conservation Code 2020 Edition/International Energy Conservation Code 2018(IECC 2018) R402.4.1.2 Testing.

I certify that these blower door rates are accurate and measured using standard testing protocol.

Print Name:		Date:	
Signature:		Phone:	
Company:		Certification #:	

R402.4.1.2 Testing

Testing building envelope tightness and insulation installation shall be considered acceptable when tested air leakage is less than five (5) air changes per hour (ACH) when tested with a blower door at a pressure of 33.5 psf (50 Pa). Testing shall occur after rough in and after installation of penetrations of the building envelope, including penetrations for utilities, plumbing, electrical, ventilation and combustion appliances. Testing shall be conducted in accordance with RESNET/ICC 380, ASTM E 779 or ASTM E 1827 and reported at a pressure of 0.2-inch w.g. (50 Pascals).

During Testing:

1. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed.
2. Dampers shall be closed, but not sealed, including exhaust, intake, makeup air, backdraft and flue dampers.
3. Interior doors shall be open.
4. Exterior openings for continuous ventilation systems and heat recovery ventilators shall be closed and sealed.
5. Heating and cooling system(s) shall be turned off.
6. HVAC ducts shall not be sealed.
7. Supply and return registers shall not be sealed.