

INSTALLED INSULATION CERTIFICATE



10614 COLLINS ROAD
SEDRO-WOOLLEY, WA 98281

OFFICE (360) 630-6341
GM (360) 708-3479

We certify that the following residence has been insulated with the following materials:

- Flat Ceiling** R - 59
- Sloped Ceiling** R - 59
- Exterior Walls** R - 21
- Floors** R - 38

Address: 1206 12th Street, Anacortes, WA
Lot/Job# Bailo Reeder Residence
Date Installed: June 23rd 2020

Certify by:
Title General Manager



Foss Heating + Cooling

333 East Blackburn Road Suite A
Mount Vernon, WA 98273
360-336-1517 Fossheating.com

Blower Door Test

Residential Building Air Leakage Test (Blower Door Test) Results

Permit #: _____

House address or lot number: 1206 12th St.

City: Prosser Zip: 98221

Cond. Floor Area (ft²): 3240 x 8 = 25,920 Age of house: Remodel

Source (circle one): Plans Estimated Measured

Results shall be reported as Air Changes per Hour at 50 Pascals (ACH₅₀) and shall be calculated as follows:
ACH₅₀ = (CFM50 x 60) / Volume

Where:
CFM50 = Blower door fan flow at 50 Pascal pressure difference
Volume = Conditioned Floor Area of the housing unit x ceiling height = 25,920

Blower Door Test Result: 4.86 ACH₅₀
2,100 CFM@50Pa

Ring (circle one if applicable): Open A B C

Blower Door Fan Location: Front door Weather Conditions: Rain, Snow

I certify that these blower door results are accurate and determined using standard industry protocol.

Company Name: Foss Heating and Cooling, Inc. Technician: Kyle Sumner

Technician Signature: Kyle Sumner Date: 2-15/21 Phone Number: 360-336-1517

2015 Washington State Energy Code reference:
R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 5 air changes per hour. Testing shall be conducted with a blower door at a pressure of 0.2 inches w.g. (50 Pascals). Where required by the *code official*, testing shall be conducted by an *approved third party*. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the *building thermal envelope*. Once visual inspection has confirmed sealing (see Table R402.4.1.1), operable windows and doors manufactured by *small business* shall be permitted to be sealed off at the frame prior to the test.



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Specifications

DESCRIPTION

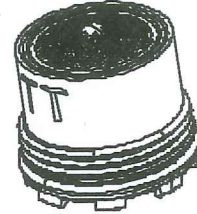
- Body – Acetal
- Int. o-ring – EPDM
- Ext. o-ring – Silicone
- Continuous temperature – 120 degrees F Max
- Continuous pressure – 90 psi Max

FLOW

- Pressure compensating for constant flow from 20 to 80 psi

WARRANTY

- Warranted for 5 years against material or manufacturing defects when used in commercial applications



Aerator
1.0 gpm (3.8 L/min) max.

Model: 316721