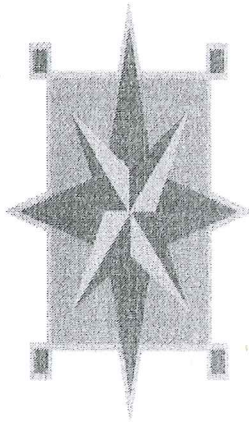


INSTALLED INSULATION CERTIFICATE

P.O Box 2921
Mt. Vernon WA

Office: (360) 424-5179
Fax: (360) 428-5081



MASTER INSULATION & SERVICES LLC

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

Flat Attic Blow	VALUE R-49
Exterior Walls	VALUE R-21
Party Walls	VALUE R-21
Crawl Space	VALUE R-38

Address: 1117 F. Ave, Anacortes WA

Date Installed December 2018

Certify by : Sergio Lozano

Title Manager

Residential Building Air Leakage Test (Blower Door Test) Results

Permit #: _____

House address or lot number: 1117 FAVO.

City: Onacorte Zip: 98221

Cond. Floor Area (ft²): 978 Age of house: new

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:
 $ACH_{50} = (CFM_{50} \times 60) / \text{Volume}$

Where:

CFM₅₀ = Blower door fan flow at 50 Pascal pressure difference

Volume = Conditioned Floor Area of the housing unit x ceiling height

Blower Door Test Result: 3.14 ACH₅₀
410 CFM@50Pa

Ring (circle one if applicable): Open A B C8

Blower Door Fan Location: _____ Weather Conditions: _____

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

Company Name: Ronk Brother Technician: Greg Alth

Technician Signature: [Signature] Date: 3/28/19 Phone Number: 360-855-1025

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.