



2018 IECC BLOWER DOOR MEASUREMENT

Date: 10/7/23

Owner: Kerr

Contractor: Amron-Folkestad Construction, c/o Craig Brundridge

Physical Address: 30535 Marshall Ridge, Steamboat Springs, CO.

Permit #:

Test Results: ACH50 = 1.97

Details

- CFM50: 2,119
- Volume of living space: 64,538 (per builder incl. cond. attic & crawl)
- Calculation: $\text{cfm50} \times 60 / \text{building volume} = 1.97$
- 2018 IECC Building envelope testing requires air leakage rates of not exceeding three (3) Air Changes per Hour (ACH) in climate zone 7.

Alternate measurement for 1,500 square feet or less (ECC code 2021):

Calculation: Square feet of floor space and ceiling space plus square feet of wall space enclosing building envelope (including floor joist depth if on a second floor) multiplied by .30. If the blower door measurement CFM is less than the calculated CFM, then it passes.

Measurement:

X - PASS

___ - FAIL

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