



Dan LeBlanc
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October 27, 2023

Stephen Jones

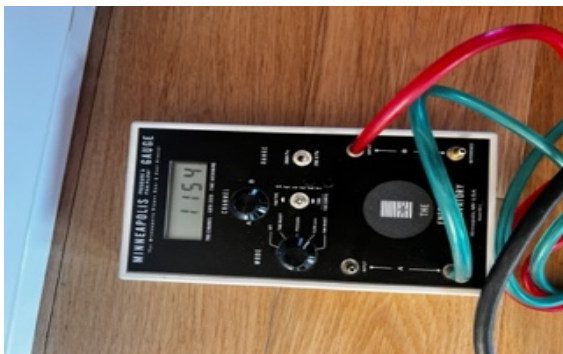
Project: 28305 Yellow Jacket Dr, Blower Door Test Results

The home was tested for air-leakage rates relative to the Routt County amendment* to the IECC 2015 requirement that requires a leakage rate of no more than 0.30 cfm/SF of dwelling unit enclosure area at the standard rate of 50 Pascals negative pressure. The test was conducted with a blower door, infrared camera and chemical smoke. The project is nearly complete.

Testing results are as follows.

Permit number	PRPF 221773
Address	28305 Yellow Jacket Dr
Area of Floor, Walls and Ceiling	2026
Maximum ACH50 = 0.30 x area	608
Measured air flow/min @50 Pa (cfm)	1154
Result	Fail

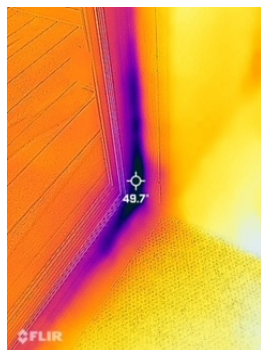
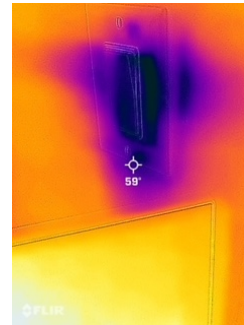
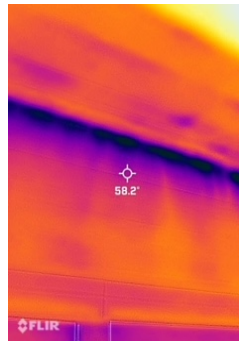
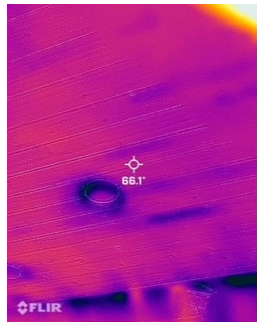
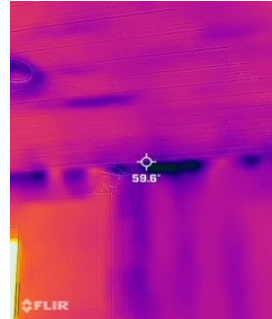
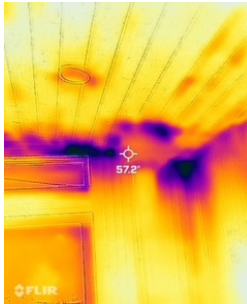
* Policy on Blower Door Testing for New Construction on Multi-Family Dwelling Units and Dwelling Units that are 1500 SQ FT or Less; Policy Effective Date: 01/23/2023



There was significant leakage from the tongue and groove ceiling in the living room, the sliding glass doors, and electrical switches and outlets. See below IR images for indication of leakage areas.



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Colorado Building Performance

Dan LeBlanc is a recognized leader in energy efficiency and sustainability. He has 20+ years of experience in building energy performance including building envelope optimization, energy modeling, auditing, commissioning and energy management. He has worked on a wide range of project types nationally and internationally including institutional, multi-family, office, manufacturing, core and shell, master plan, and mixed-use. As a LEED professional, he has successfully delivered more than 50 certified projects. Dan is also well versed in the construction process, having managed successful residential and institutional projects as a General Contractor.

Dan LeBlanc has been a BPI certified Building Analyst Professional for 8 years.

BPI ID #5056364, original certification in 2015, re-certified 12/12/2021.

