



BULLETIN

RE: Blower Door Testing

Effective Date: July 5, 2021

Per the State adopted 2018 IECC code amendment below; Blower Door testing will be required by a 3rd party testing agency on every 5th house constructed by each individual contractor. We will be tracking these houses based on the date of the footing inspection to count the projects instead of using the permit issue date, since the homes are not always built in the order of permit issue date. We will start tracking this requirement for all permits issued on or after July 5th, 2021. Compliance reports must be provided to the Department of Building Safety, via the Citizen Self Service (CSS) Online Permitting Website prior to requesting the Building Final Inspection. If you have any questions, please feel free to call the Nampa Building Safety Department at 208-468-5435.

Link to CSS: <https://www.cityofnampa.us/425/Online-Permitting>

2018 IECC Section R402.4.1.2 (State Amendment)

Delete Section R402. 4. 1. 2 and replace with the following: 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.