



City Of Boulder Colorado Energy Conservation Code
Commercial Envelope Test Reporting

Planning and Development Services Building Codes
1101 Arapahoe Ave. Boulder CO 80302 Phone 303-441-1880

House Address:
Permit Holder:

Permit #:
Phone #:
Testing Date:

Building Envelope or Dwelling/Sleeping Unit Air Leakage Testing

C402.5.1.2 Building Thermal Envelope Testing. The building thermal envelope shall be tested in accordance with ASTM E779, ANSI/RESNET/ICC 380, ASTM E3158 or ASTM E1827 or an equivalent method approved by the code official. The measured air leakage shall not exceed 0.25 cfm/ft^2 of the building thermal envelope area at a pressure differential of 0.3 inch water gauge (75 Pa).

AND/OR

C402.5.1.4 Dwelling and sleeping unit enclosure testing. The dwelling or sleeping unit envelope shall be tested in accordance with ASTM E779, ANSI/RESNET/ ICC 380, ASTM E1827 or an equivalent method approved by the code official. The measured air leakage shall not exceed 0.20 cfm/ft^2 of the testing unit enclosure area (or 3ACH) at a pressure differential of 0.2-inch water gauge (50Pa).

Automated Multi Point Test Required. Attach copy of blower door manufacture software report

Total SQFT of Conditioned Floor Area (CFA)
Total Conditioned space Volume
Total Building or Dwelling Unit Enclosure Area

Three empty rectangular boxes for inputting CFA, Volume, and Enclosure Area.

Test Results

CFM50 / dwelling unit enclosure area

Empty rectangular box for CFM50 input.

CFM/sqft of dwelling unit enclosure area

or

ACH50 = CFM50 x 60 / Volume = ACH50

Empty rectangular box for ACH50 input.

ACH50

Picture of Guage test results

Large empty rectangular box for pasting a picture of gauge test results.

Testing company:
Tester Name (print):
Signature:
Phone:
Email:
Certification #

Five horizontal lines for entering testing company, tester name, signature, phone, and certification number.