



Energy Code Compliance Form Insulation / Duct & Blower Door Test

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Permit #:

This form is to be filled out and given to the building inspection at final.

Permit # _____

Address: _____ City: _____ Zip: _____

Part 1 Insulation & Glass

Verification of energy code compliance for Climate Zone Marine 4:

Component	Glass Windows	Glass Skylight	Ceiling w/ Attic	Vaulted Ceiling	Wood Framed Wall (Int.) ²	Mass Wall (Above grade)	Below- Grade Wall ^{2,3}	Framed Floor	Slab R-Value & Depth
Installed	U-	U-	R -	R -	R -	R -	R -	R -	R - 2' depth

Part 2 Duct Testing

Date of test: _____

Exception used for not testing: _____

Third Party Testing Firm _____ Technician _____

Duct Test with No Air Handler Installed (Rough In)

House Square Footage _____ x 0.03 CFM₂₅ = Target _____ Results: _____

Duct Test with Air Handler Installed (Finish)

House Square Footage _____ x 0.04 CFM₂₅ = Target _____ Results: _____

Technician Signature _____ Date _____

Exceptions

Exception 1: Duct systems that are documented to have been previously sealed as confirmed through field verification and diagnostic testing in accordance with procedures in RS-33.

Exception 2: Ducts less than 40 linear feet in unconditioned space.

Exception 3: Existing ducts system constructed, insulated or sealed with asbestos.

Exception 4: Additions of less than 750 square feet of conditioned floor area.

Part 3 Blower Door Test

Third Party Testing Firm _____

Technician _____

Target Air Leakage: The building envelope must limit air leakage rate to not exceed 5 air changes per hour.

Building volume (Length x Width x Height = cubic feet) x 5 (ACH- Air Changes) / 60 minutes = Shows maximum CFM rate during blower door test

Basic: Building volume _____ cubic ft. x 5 /60 _____ Allowed max cfm rate during blower door test.

Option 2a Building volume _____ cubic ft. x 3 /60 _____ Allowed max cfm rate during blower door test.

Blower Door Fan Location: _____

Basic Air Leakage Test Result: _____ CFM@ 50 Pa

Option 2a Leakage Test Result _____ CFM@ 30 Pa

Technician Signature _____

Date _____

Exceptions

Exception 1: Additions of less than 750 square feet of conditioned floor area.

To Conduct Test:

1. Close all windows, doors, fireplace openings or wood stove doors.
2. Close all dampers including exhaust, intake, make-up air and back draft and flue dampers.
3. Make sure all plumbing traps are filled with water.
4. Leave doors between heated areas open.
5. Open any doors to conditioned space attics or crawls.
6. Turn off heating and cooling systems. (Do not seal supply runs or returns)
7. Adjust all combustible appliances so they do not turn on during test.
8. Install blower door in an exterior door opening.
9. Depressurize house to 50-Pascals.
10. Fill out results on form

Part 4 Submit Form to Building Inspector at Final