Measured Air Leakage Results Reporting

Oregon Energy Efficiency Specialty Code Compliance

This form is intended to be used to demonstrate compliance with the requirements of Section 5.4.3.1, Whole-Building Air Leakage, of ASHRAE 90.1, the base code for the Oregon Energy Efficiency Specialty Code (OEESC). Testing shall be done by an independent third-party verification and testing (V&T) provider in accordance with Section 4.2.5.1.

Building department:

THIRD-PARTY PROVIDER INFORMATION

Company/Individual name:		
Address (Street or P.O. Box):	Phone:	
City:	State:	Zip:
Technician's name:	Email:	

BUILDING INFORMATION

Site address:		
City:	State: **OR**	Zip:
Conditioned floor area (SF):	Conditioned volume (CF):	

COMPLIANCE AND INSTRUCTIONS

Select the compliance path

☐ Building with **less than 10,000 ft^2** gross conditioned floor area.

Compliance with Section 5.4.3.1.4 is required.
Complete Part IA and, if necessary, Part IB.

☐ Building with **not less than 10,000 ft^2** gross conditioned floor area

Compliance with Section 5.4.3.1.4 **or** a continuous air barrier design and installation verification program performed in accordance with Section 5.9.1.2 is required.
Complete Part IA and, if necessary, Part IB **OR**
Complete the Part II.

PART I – MEASURED AIR LEAKAGE

If you have a building that contains ***conditioned space*** **only** or ***semiheated space*** **only**, the measured air leakage rate of the *building envelope* shall not exceed 0.35 cfm/ft^2 under a pressure differential of 75 Pa (0.30 in. of water), with this air leakage rate normalized by the sum of the above-grade and below-grade building envelope areas of the conditioned space and semiheated space.

If you have **both** ***conditioned space*** **and** ***semiheated space***, the measured air leakage rate of the *building envelope* shall not exceed 0.35 cfm/ft^2 under a pressure differential of 75 Pa (0.30 in. of water), with this air leakage rate normalized by the sum of the above-grade and below-grade *building envelope* areas of the *conditioned space* and *semiheated space* shown using one of the following options:

1. Separately for the conditioned space and for the semiheated space, with the air leakage rate for the conditioned space normalized by the exterior building envelope area of the conditioned space and the air leakage rate for the semiheated space normalized by the semiexterior building envelope area of the semiheated space
2. For the conditioned space and for the semiheated space together, with the air leakage rate for the overall space normalized by the sum of the exterior building envelope area and the semiexterior building envelope area minus the semiexterior building envelope area that separates the conditioned space from the semiheated space

PART I – MEASURED AIR LEAKAGE—continued

Part IA

I hereby certify that the blower door test results are: _____ cfm/ft^2 and _____ cfm @ 75Pa and have been determined using the approved testing standards in accordance with Section 5.4.3.1.4.

Part IB

*If the results exceed 0.35 cfm/ft^2 but do not exceed 0.45 cfm/ft^2 see Section 5.4.3.1.4(c).

☐ I hereby certify that a smoke tracer or infrared imaging was conducted while the *building* was pressurized, and any leaks noted were sealed. Such sealing was made without destruction of existing building components.

☐ I hereby certify that a visual inspection of the air barrier was also conducted, and any leaks noted were sealed. Such sealing was made without destruction of *existing building* components.

☐ An additional report identifying the corrective actions taken to seal leaks has been submitted with this form to the *building official* and the *building* owner.

PART II – CONTINUOUS AIR BARRIER VERIFICATION

Where verification of the design and installation of the *continuous air barrier* is used for compliance in Section 5.4.3.1, it shall be determined in accordance with the following:

☐ A design review was conducted to verify and document compliance with Sections 5.4.3 and 5.8.3.2.
Location on the plans:

☐ Periodic field inspection of the *continuous air barrier* materials and assemblies were conducted during *construction* while the *continuous air barrier* was still accessible for inspection and *repair*. This allowed for verification and documentation of compliance with the requirements of Sections 5.4.3.2 and 5.8.3.

TECHNICIANS NAME & SIGNATURE

I hereby certify that all reporting complies with Section 4.2.5.1.2 FPT and Verification Documentation. The Functional Performance Testing (*FPT*) documentation includes the results of the *FPT* and verification, was provided to the owner, and shall be retained with the project records. If applicable, a plan for the completion of any deferred *FPT*, including climatic and other conditions required for performance of the deferred tests, is included in this submittal.

Technician (print name)	Signature	Test Date