

BC STANDARD VERIFICATION REPORT – PERFORMANCE PATHS FOR PART 9 BUILDINGS

For Buildings Complying with Subsection 9.36.5. or 9.36.6. of the 2018 BC Building Code (see BCBC Article 2.2.8.3. of Division C)

A: PROJECT INFORMATION

Building Permit #: _____ Building Type: _____ Step Required: _____

Project Address: _____ Building #: _____ ERS File: _____
(if applicable)

Builder: _____ Company: _____

Builder E-Mail: _____ Phone #: _____

Energy Advisor (EA): _____ Company: _____

EA ID Number: _____ Service Organization: _____

EA E-Mail: _____ Phone #: _____

B: AIR TIGHTNESS

INTERIOR VOLUME OF BUILDING	REQUIRED ACH ₅₀	DESIGN HOUSE ACH ₅₀
<input type="checkbox"/> m ³		
<input type="checkbox"/> ft ³		

AIR BARRIER SYSTEM & LOCATION:

Above-grade Walls:

Interior: N / A Sealed polyethylene Airtight drywall Spray foam Other (describe below)

Exterior: N / A Sealed membrane Taped sheathing Sealed insulation Other (describe below)

Other: _____

Attic:

Interior: N / A Sealed polyethylene Sealed interior sheathing Spray foam Other (describe below)

Exterior: N / A Sealed sheathing membrane Other (describe below)

Other: _____

Date of Test:	Measured Air Leakage	Method used to calculate ACH ₅₀ score	ACH ₅₀ Score
_____	<input type="checkbox"/> I / s _____ Pa _____ <input type="checkbox"/> CFM <small>(document maximum pressure differential)</small>	<input type="checkbox"/> Measured Air Leakage data extrapolated by HOT2000. <input type="checkbox"/> ACH @ 50Pa (flow at 50Pa result from manometer) <input type="checkbox"/> Other (describe on attached sheet)	_____
<small>(dd/mm/yyyy)</small>	<input type="checkbox"/> Pressurized <input type="checkbox"/> Depressurized		ACH ₅₀ Score

C: BUILDING ENVELOPE CHARACTERISTICS SUMMARY
no changes from Pre-Construction Report

	DETAILS (ASSEMBLY / SYSTEM TYPE / FUEL TYPE / ETC.)	EFFECTIVE RSI-VALUE / EFFICIENCY	UPGRADE HAS BEEN INSTALLED	CANNOT VERIFY INSTALLATION OF UPGRADE
<i>Include all energy upgrades relative to minimum BCBC 9.36, prescriptive pathway requirements. Include all items that would not achieve BCBC 9.36 prescriptive pathway requirements. Strike out (like this) upgrades and/or specifications that will not be installed. Underline revised or new upgrades and/or specifications.</i>				
EXTERIOR WALLS & FLOOR HEADERS			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify* <input type="checkbox"/> Other *
ROOF / CEILINGS			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify* <input type="checkbox"/> Other *
FOUNDATION WALLS, HEADERS & SLABS	Slab is: <input type="checkbox"/> Below <input type="checkbox"/> Above Frost Line and: <input type="checkbox"/> Heated <input type="checkbox"/> Unheated		<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify* <input type="checkbox"/> Other *
FLOORS OVER UNHEATED SPACES			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify* <input type="checkbox"/> Other *
FENESTRATION & DOORS			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify* <input type="checkbox"/> Other *

** describe on attached sheet*
D: BUILDING EQUIPMENT CHARACTERISTICS SUMMARY
no changes from Pre-Construction Report

	DETAILS (ASSEMBLY / SYSTEM TYPE / FUEL TYPE / ETC.)	EFFECTIVE RSI-VALUE / EFFICIENCY	UPGRADE HAS BEEN INSTALLED	CANNOT VERIFY INSTALLATION OF UPGRADE
<i>Include all energy upgrades relative to minimum BCBC 9.36, prescriptive pathway requirements. Include all items that would not achieve BCBC 9.36 prescriptive pathway requirements. Strike out (like this) upgrades and/or specifications that will not be installed. Underline revised or new upgrades and/or specifications.</i>				
SPACE CONDITIONING (HEATING & COOLING)			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify * <input type="checkbox"/> Other *
SERVICE WATER HEATING			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify * <input type="checkbox"/> Other *
VENTILATION			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify * <input type="checkbox"/> Other *
OTHER ENERGY IMPACTING FEATURES			<input type="checkbox"/> As specified <input type="checkbox"/> Not as specified * _____ (dd/mm/yyyy)	<input type="checkbox"/> No upgrade <input type="checkbox"/> Not yet installed <input type="checkbox"/> Unable to verify * <input type="checkbox"/> Other *

** describe on attached sheet*

The building as built to date conforms to the energy model submitted for the Building Permit:

 Yes No

The building as built to date is likely on track to achieve the required Energy Step Code performance:

 Yes No

I hereby certify that:

- The measured air leakage result represents the actual result obtained during the test;
- The extrapolated ACH score was derived using the method (extrapolated, real test, or other) as noted above;
- I personally conducted an on-site check to verify correct installation of the upgrades outlined in the summaries C and D above.

 _____, Full Name: _____ dated _____
 Signed by Energy Advisor / energy modeller (print) (dd/mm/yyyy)