

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)

“Pursuant to section 26 of the Freedom of Information and Protection of Privacy Act (the Act), the personal information collected will only be used for the purposes of evaluating your application. Your personal information will not be released except in accordance with the Act.

Questions about the collection of your personal information may be referred to the Cariboo Regional District’s Manager of Corporate Services, Suite D, 180 North Third Avenue, Williams Lake, BC, V2G 2A4, 250-392-3351 or mailbox@cariboord.ca”