

ALTERNATE SOLUTIONS REQUEST - BC BUILDING CODE

Building Section - Development, Engineering, and Sustainability Department

105 Seymour Street, Kamloops, BC, V2C 2C6

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Project Address/Work Location:		Request No. _____ of _____
Building Type: ☐ Commercial ☐ Industrial ☐ Institutional ☐ Residential ☐ Other:		
Code Classification (Group/Division):		
Alternative Solution Requested for: ☐ BC Building Code ☐ BC Plumbing Code		
Applicant		
Name of Code Consultant:		Phone
Company Name:		Cell
Address		Email Address
City	Province	Postal Code
Building Information		
Owner Name:		Phone
Project:		Cell
Address:		Email Address
City	Province	Postal Code
Note: Use one request form per alternative solution request. A completed request includes a BC Building Code analysis (2.3.1.2.(2)(a) - BCBC) and shall be submitted with this request form. The report shall contain sufficient evidence to demonstrate that the proposed solution will provide the level of performance required by the BC Building Code/BC Plumbing Code.		
Complete Second Page and/or Attach Report		
Attach either: ☐ Schedule B or ☐ Letter of Qualifications <i>BCBC - Div. C - Administrative Provisions - 2.3.1.2. (4) The Code analysis referred to in Clause (2)(a) shall include information about the qualifications, experience and background of the person or persons taking responsibility for the design.</i>		
Please Print Name (applicant)		Signature (applicant)
For Office Use Only:		
Alternative Solution Review: ☐ Accepted ☐ Accepted with Conditions ☐ Rejected		
Conditions:		
Any alternative solution accepted is site/date specific and based on the documentation submitted in support of the alternative solution request. No assumption of similar approvals can be made without a full review occurring.		
Reviewed by:		
Building Official 1:		Building Official 2:
Building Official Signature		Building Official Signature
Date:		Date:

Project Summary:

Please refer to Division C, Section 2.3 of the BC Building Code for further clarification on alternative solution requirements (see page 3).

Code Reference Numbers:
Summary of Issue(s):
Proposed Alternative Solution:

Provide a summary of the alternative solution being proposed with supporting references and rationale. Ensure code references are included.

Code Reference Numbers:

Please note: The objective statement and intent must be clearly identified as part of the proposed solution(s).

Summary of Proposed Alternative Solution:

Where proprietary products or specialized knowledge are required to achieve the alternative solution, on-site verification is required by the registered professional of record or the person(s) proposing the alternative solution design.

BC Building Code: Section 2.3 Alternative Solutions (Division C - Part 2)

2.3.1. ALTERNATIVE SOLUTIONS

(See Note A-2.3.1.)

2.3.1.1 Application

- 1) For the purposes of Clause 1.2.1.1.(1)(b) of Division A, on written request by the owner of a building or an authorized agent of that owner, the authority having jurisdiction shall accept a measure as an alternate solution to an acceptable solution for the building if satisfied that
 - a) the measure will achieve at least the level of performance required by Clause 1.2.1.1.(1)(b) of Division A; and
 - b) the acceptable solution does not expressly require conformance to a provincial enactment other than the British Columbia Building Code.

2.3.1.2 Documentation

- 1) The authority having jurisdiction may require a person requesting the use of an alternative solution to provide documentation to demonstrate that the proposed alternative solution will achieve at least the level of performance required by Clause 1.2.1.1.(1)(b) of Division A.
- 2) The documentation referred to in Sentence (1) shall include
 - a) a Code analysis outlining the analytical methods and rationales used to determine that a proposed alternative solution will achieve at least the level of performance required by Clause 1.2.1.1.(1)(b) of Division A, and
 - b) information concerning any special maintenance or operational requirements, including any building component commissioning requirements, that are necessary for the alternative solution to achieve compliance with the Code after the building is constructed.
- 3) The Code analysis referred to in Clause (2)(a) shall identify the applicable objectives, functional statements and acceptable solutions, and any assumptions, limiting or restricting factors, testing procedures, engineering studies or performance parameters that will support a Code compliance assessment.
- 4) The Code analysis referred to in Clause (2)(a) shall include information about the qualifications, experience and background of the person or persons taking responsibility for the design.
- 5) The information provided under Sentence (3) shall be in sufficient detail to convey the design intent and to support the validity, accuracy, relevance and precision of the Code analysis.
- 6) Where more than one person is responsible for the design of a building or facility that includes a proposed alternative solution, the person requesting the use of the alternative solution shall identify a single person to coordinate the preparation of the design, Code analysis and documentation referred to in this Article.