

Alternative Solution Application



An alternative solution is all or part of a building design that demonstrates compliance with the New Zealand Building Code (NZBC) but differs completely or partially from the Acceptable Solutions or Verification Methods.

In completing this application, you must provide the Building Consent Authority (BCA) with evidence to show how your proposed alternative solution will meet the performance requirements of the NZBC. Sections 14D and 14E of the Building Act 2004 outline the responsibilities of a designer and builder to design and carry out building work which will comply with the NZBC.

The BCA will only approve an alternative solution once it is satisfied, on reasonable grounds that the proposal will meet the performance requirements of the NZBC that are applicable to the proposal. In approving an alternative solution, the BCA may require additional inspections, monitoring, or documentation to support the building work associated with the alternative solution.

More information can be found at:

<https://www.building.govt.nz/building-code-compliance/how-the-building-codeworks/different-ways-to-comply/alternative-solutions/>

*Required Field

Scope and Details of Proposed Alternative Solution
* Address of Proposed Alternative Solution
* Description and Scope of Proposed Alternative Solution

* The following clauses of the Building Code and Building Code Performance requirements are applicable to this proposed Alternative Solution (your proposal may affect multiple codes; ensure you have selected them all)

- | | | |
|---|--|--|
| <input type="checkbox"/> B1 Structure | <input type="checkbox"/> F1 Hazardous Agents on Site | <input type="checkbox"/> G5 Interior Environment |
| <input type="checkbox"/> B2 Durability | <input type="checkbox"/> F2 Hazardous Building Materials | <input type="checkbox"/> G6 Airborne & Impact Sound |
| <input type="checkbox"/> C1 Objectives of Clauses C2-C6 | <input type="checkbox"/> F3 Hazardous Substances & Processes | <input type="checkbox"/> G7 Natural Lighting |
| <input type="checkbox"/> C2 Prevention from Fire Occurring | <input type="checkbox"/> F4 Safety from Falling | <input type="checkbox"/> G8 Artificial Light |
| <input type="checkbox"/> C3 Fire Affecting Areas Beyond the Source | <input type="checkbox"/> F5 Construction & Demolition Hazards | <input type="checkbox"/> G9 Electricity |
| <input type="checkbox"/> C4 Movement to a Place of Safety | <input type="checkbox"/> F6 Visibility in Escape Routes | <input type="checkbox"/> G10 Piped Services |
| <input type="checkbox"/> C5 Access & Safety for Firefighting Operations | <input type="checkbox"/> F7 Warning Systems | <input type="checkbox"/> G11 Gas as an Energy Source |
| <input type="checkbox"/> C6 Structural Stability | <input type="checkbox"/> F8 Signs | <input type="checkbox"/> G12 Water Supplies |
| <input type="checkbox"/> D1 Access Routes | <input type="checkbox"/> F9 Restricting Access to Residential Pools | <input type="checkbox"/> G13 Foul Water |
| <input type="checkbox"/> D2 Mechanical Installations for Access | <input type="checkbox"/> G1 Personal Hygiene | <input type="checkbox"/> G14 Industrial Liquid Waste |
| <input type="checkbox"/> E1 Surface Water | <input type="checkbox"/> G2 Laundering | <input type="checkbox"/> G15 Solid Waste |
| <input type="checkbox"/> E2 External Moisture | <input type="checkbox"/> G3 Food Preparation & Prevention of Contamination | <input type="checkbox"/> H1 Energy Efficiency |
| <input type="checkbox"/> E3 Internal Moisture | <input type="checkbox"/> G4 Ventilation | |

* Applicable Building Code Performance Requirements
(e.g. Proposed Alternative Solution for all window flashing details, Clauses B2.3.1, E2.3.2, E2.3.5, E2.3.7)

Supporting Evidence

* Please note and attach all supplementary evidence that you are providing the BCA in support of your proposed Alternative Solution

- | | |
|--|--|
| <input type="checkbox"/> Expert opinion, e.g., a weather tightness report from a member of the New Zealand Institute of Building Surveyors

<input type="checkbox"/> Manufacturer's site-specific compliance assessment or supporting documentation.

<input type="checkbox"/> Comparison with an Acceptable Solution, BRANZ appraisal, CodeMark or similar

<input type="checkbox"/> Comparison with a system, method previously accepted by a BCA (provide stamped approved details, consent number and approving BCA)

<input type="checkbox"/> In-service history

<input type="checkbox"/> Comparison with MBIE determination

<input type="checkbox"/> Peer review

<input type="checkbox"/> Other (provide details) | <input type="checkbox"/> Calculations or test method

<input type="checkbox"/> Producer statement

<input type="checkbox"/> Product technical statements |
|--|--|

Declaration

Complete this section if you did not note the alternative solution in the means of compliance section on the Form 2 application for building consent.

In signing this form, I acknowledge that I have the owner's approval to act on their behalf and that they are aware of this application for an alternative solution.

* Name		LBP Number (if applicable)	
* Signature		* Date	

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Building Consent Number		Proposal has been	<input type="checkbox"/>	Accepted	<input type="checkbox"/>	Declined
OSCAR	Existing	New	N/A			
Reason for acceptance/refusal						
Reviewing Officer Name		Date				