

Central Otago District Council Clutha District Council Dunedin City Council Gore District Council Invercargill City Council Mackenzie District Council Queenstown Lakes District Council Southland District Council Timaru District Council Waimate District Council Waitaki District Council

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

* 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):

	B1 – Structure		F1 – Hazardous agents on site		G5 – Interior environment	
	B2 – Durability		F2 – Hazardous building materials		G6 – Airborne & impact sound	
	C1 – Objectives of clauses C2 to C6		F3 – Hazardous substances & processes		G7 – Natural light	
	C2 – Prevention from fire occurring		F4 – Safety from falling		G8 – Artificial light	
	C3 – Fire affecting areas beyond the source		F5 – Construction & demolition hazards		G9 – Electricity	
	C4 – Movement to a place of safety		F6 – Visibility in escape routes		G10 – Piped services	
	C5 – Access & safety for firefighting operations		F7 – Warning systems		G11 – Gas as an energy source	
	C6 – Structural stability		F8 – Signs		G12 – Water supplies	
	D1 – Access routes		F9 – Restricting access to residential pools		G13 – Foul water	
	D2 – Mechanical installations for access		G1 – Personal hygiene		G14 – Industrial liquid waste	
	E1 – Surface water		G2 – Laundering		G15 – Solid waste	
	E2 – External moisture		G3 – Food preparation & prevention of contamination		H1 – Energy efficiency	
	E3 – Internal moisture		G4 – Ventilation			
* Applicable building code performance requirements						

(e.g., Proposed alternative solution for all window flashings 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:					
	Expert opinion, e.g., a weathertightness report from a member of the New Zealand Institute of Building Surveyors.				
	Manufacturer's site-specific compliance assessment or supporting documentation.				
	Comparison with an Acceptable Solution, BRANZ appraisal, Codemark or similar.				
	omparison with a system, method previously accepted by a BCA (provide stamped approved details, consent umber and approving BCA).				
	Inservice history.		Calculations or test method.		
	Comparison with MBIE determination.		Producer statement.		
	Peer review.		Product technical statements.		
	Other (provide details):				

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:

FOR COUNCIL USE ONLY		
Building consent number:	Proposal has been:	□ Accepted □ Declined
Reason for acceptance/refusal:		
Reviewing officer name:		Date: