

Compliance Document for New Zealand Building Code for Backcountry Huts

Prepared by the Department of Building and Housing

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Status of Compliance Documents

Compliance Documents are prepared by the Department of Building and Housing in accordance with section 22 of the Building Act 2004. A Compliance Document is for use in establishing compliance with the New Zealand Building Code.

A person who complies with a Compliance Document will be treated as having complied with the provisions of the Building Code to which the Compliance Document relates. However, a Compliance Document is only one method of complying with the Building Code. There may be alternative ways to comply.

Users should make themselves familiar with the preface to the New Zealand Building Code Handbook, which describes the status of Compliance Documents and explains alternative methods of achieving compliance.

Defined words (italicised in the text) and classified uses are explained in Clauses A1 and A2 of the Building Code and in the Definitions at the start of this Compliance Document.

Backcountry huts: Document History	
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First published	July 2009

Document Status

The most recent version of this document, as detailed in the Document History, is approved by the Chief Executive of the Department of Building and Housing. It is effective from 14 July 2009 and supersedes all previous versions of this document.

People using this Compliance Document should check for amendments on a regular basis. The Department of Building and Housing may amend any part of any Compliance Document at any time. Up-to-date versions of Compliance Documents are available from www.dbh.govt.nz

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References

For the purposes of New Zealand Building Code compliance, the acceptable New Zealand and other Standards, and other documents referred to in this Compliance Document (primary reference documents) shall be the editions, along with their specific amendments, listed below. Where the primary reference documents refer to other Standards or other documents (secondary reference documents), which in turn may also refer to other Standards or other documents, and so on (lower order reference documents), then the applicable version of these secondary and lower order reference documents shall be the version in effect at the date this Compliance Document was published.

Department of Conservation

Hut Procurement Manual for Backcountry Huts
(QD code VC 1414, March 2009, Version 4.0)

Comment:

The Hut Procurement Manual for Backcountry Huts is available from www.doc.govt.nz

Where quoted

BCH/AS1



Definitions

This is an abbreviated list of definitions for words or terms particularly relevant to this Compliance Document. The definitions for any other words may be found in the New Zealand Building Code Handbook.

backcountry hut means a *building* that—

- (a) is located on land that is administered by the *Department of Conservation* for conservation, recreational, scientific, or other related purposes, including any land administered under any of the following:
 - (i) the Conservation Act 1987;
 - (ii) the National Parks Act 1980;
 - (iii) the Reserves Act 1977; and
- (b) is intended to provide overnight shelter to any person who may visit and who carries his or her own food, bedding, clothing, and outdoor equipment; and
- (c) contains only basic facilities, which may include (but are not limited to) any or all of the following:
 - (i) sleeping platforms or bunks;
 - (ii) mattresses;
 - (iii) food preparation surfaces;
 - (iv) appliances for heating;
 - (v) appliances for cooking;
 - (vi) toilets; and
- (d) has been certified by the *Director-General* as being in a location that wheelchair users are unlikely to be able to visit; and
- (e) is intended to be able to sleep—
 - (i) no more than 20 people in its *backcountry hut sleeping area*; and
 - (ii) no more than 40 people in total; and
- (f) does not contain any connection, except by *radiocommunications*, to a *network utility operator*.

backcountry hut sleeping area means the area of a *backcountry hut* that contains sleeping platforms, bunks, or beds that are—

- (a) within the same room as a food preparation or eating area; or

- (b) in a fully-enclosed room that is separate from any food preparation or eating area and has—

- (i) internal walls that limit the spread of fire; and
- (ii) the means of direct egress to outside the hut.

Department of Conservation means the department of State established by section 5 of the Conservation Act 1987.

Director-General has the same meaning as in section 2(1) of the Conservation Act 1987.

network utility operator means a person who—

- (a) undertakes or proposes to undertake the distribution or transmission by pipeline of natural or manufactured gas, petroleum, or geothermal energy; or
- (b) operates or proposes to operate a network for the purpose of—
 - (i) telecommunication as defined in section 5 of the Telecommunications Act 2001; or
 - (ii) radiocommunications as defined in section 2(1) of the Radiocommunications Act 1989; or
- (c) is an electricity operator or electricity distributor as defined in section 2 of the Electricity Act 1992 for the purpose of line function services as defined in that section; or
- (d) undertakes or proposes to undertake the distribution of water for supply (including irrigation); or
- (e) undertakes or proposes to undertake a drainage or sewerage system.

radiocommunications has the same meaning as in section 2(1) of the Radiocommunications Act 1989.



Acceptable Solution BCH/AS1

1.0 Scope

This Acceptable Solution applies to *backcountry huts*. Using this Acceptable Solution establishes compliance with all the relevant Building Code clauses for the design and construction of *backcountry huts*.

2.0 Backcountry Huts

2.0.1 The Hut Procurement Manual for Backcountry Huts is an Acceptable Solution for the design and construction of *backcountry huts*.

2.0.2 The Hut Procurement Manual for Backcountry Huts is divided into seven parts:

Part A: 2 Bunk Huts
 Part B: 4-12 Bunk Huts
 Part C: Larger Huts
 Part D: Fire Safety
 Part E: Construction Details
 Part F: Toilets and Grey Water
 Part G: Specifications

2.0.3 Dependent on the size of the hut, detailed information is included in parts A, B and C on the process to be followed and the compilation of the necessary information for the design, documentation and procurement of the hut.

2.0.4 For 2 bunk huts, in addition to Part A, the following parts are to be used –

- Part F for toilets and grey water

2.0.5 For 4 -12 bunk huts, in addition to Part B, the following parts are to be used –

- Part E for construction details
- Part F for toilets and grey water
- Part G for specifications

2.0.6 For larger huts with a sleeping capacity of more than 12, in addition to Part C, the following parts are to be used –

- Part D for fire safety
- Part E for construction details
- Part F for toilets and grey water
- Part G for specifications

2.0.7 The process that is followed for larger huts, in particular the application of Part D, will also be applicable for:

- huts with a sleeping capacity of 12 or less that are not derived from the base drawings included in the manual
- huts that include staff quarters.

2.0.8 A certificate from the Director-General of the Department of Conservation, or their delegated representative, must be provided with the building consent application stating that the proposed hut is in a location that wheelchair users are unlikely to be able to visit.



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