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Acceptable Solution B2/AS1: Durability Applications

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Abbreviation

B2/AS1

Amendment

9

Version

Second edition, Amendment 9

Valid to

31/03/2019

Valid from

01/01/2017

Information provider

Ministry of Business, Innovation and Employment

Information type

Acceptable Solution

Format

PDF

Cites

[This resource cites 8 documents \(show Citations\)](#)

Description

Acceptable Solution B2/AS1 provides a means of compliance with Building Code Clause B2 Durability. Clause B2 confirms the use of materials that will remain functional for the minimum periods specified (5, 15 or 50 years).

B2 Durability must always be considered when demonstrating compliance with each of the clauses of the Building Code. In other words, it ensures that a building will continue to satisfy the performance of the Building Code throughout its specified intended life. Under the clause, building materials, components and construction methods are required to be sufficiently durable. They must ensure that the building, without reconstruction or major renovation, continues to satisfy the other functional requirements of the Building Code throughout its life. B2 specifies minimum durability periods building elements must meet with only normal maintenance, being not less than 50, 15 or 5 years.

Scope

Building elements, including materials, components and systems, complying with a publication referenced in the Acceptable Solutions and Verification Methods, satisfy B2 requirements only when the conditions of use stated in the publication and Acceptable Solutions and Verification Methods prevail.

Previous versions:

[B2/AS1 \(Second edition, Amendment 8\)](#)
[B2/AS1 \(Second edition, Amendment 7\)](#)

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Previous versions

[B2/AS1 Amendment 8 Second edition, Amendment 8](#)
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This resource cites:

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New Zealand Standards

- [NZS 3101.1&2:2006](#)

B2/AS1 cites NZS 3101.1&2:2006 Concrete structures standard. The design of concrete structures from 30/09/2010

- [NZS 3602:2003](#)

B2/AS1 cites NZS 3602:2003 Timber and wood-based products for use in building from 01/04/2004

- [NZS 3604:2011](#)

B2/AS1 cites NZS 3604:2011 Timber-framed buildings from 14/04/2014

- [NZS 3640:2003](#)

B2/AS1 cites NZS 3640:2003 Chemical preservation of round and sawn timber from 04/04/2011

- [NZS 4223.2:2016](#)

B2/AS1 cites NZS 4223.2:2016 Glazing in buildings Part 2: Insulating glass units from 01/01/2016

- [NZS 4251.1:2007](#)

B2/AS1 cites NZS 4251.1:2007 Solid plastering - Cement plaster for walls, ceilings and soffits from 30/09/2010

- [NZS 4297:1998](#)

B2/AS1 cites NZS 4297:1998 Engineering design of earth buildings from 01/12/2000

- [NZS 4299:1998](#)

B2/AS1 cites NZS 4299:1998 Earth buildings not requiring specific design from 01/12/2000

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