

Get to know B2/AS1 Third edition

INFORMATION ON THE NEW EDITION OF THE ACCEPTABLE SOLUTION

On 28 July 2025, MBIE published Acceptable Solution B2/AS1 Third edition.

If you have used B2/AS1 in the past, you may see some changes in the new edition.



New layout

Since 2021, MBIE has been publishing new editions of the acceptable solutions and verification methods in an updated document format. The new format has a consistent layout and structure and should be easier to use in an electronic format. Consequently, headings and paragraph numbers in B2/AS1 have changed to fit in the new layout.



Building Product Specifications

The acceptable solution now includes references to the Building Product Specifications. Further information on the Building Product Specifications and what purposes it is used for are provided in the acceptable solution.



Minor amendments that do not affect the level of performance

Other minor amendments have been made to the acceptable solution that do not affect the level of performance require but may assist in the interpretation and use of the document. This includes corrections for typos, grammar, formatting, cross-references, and punctuation. Since B2/AS1 has remained in the same edition since 1998, the document has also been revised to reflect current practices for drafting the text and written into sentence and paragraph format.

We have provided the table on the follow pages to outline the differences between the First edition and Second edition including:

- A side-by-side index of the headings and paragraph numbers that have changed, and
- Comments on specific headings and paragraphs where the text has changed.

This table has been provided for information only. The wording and numbering in the acceptable solution itself takes precedence.

The previous edition of B2/AS1 can still be used to demonstrate compliance with the Building Code until 31 July 2026.

Information on the second edition

B2/AS1 Second edition	B2/AS1 Third edition	Comments on B2/AS1 Third edition
Document title: <no title>	Document title: Durability provisions for building elements	New title to describe the scope of the document.
1.0 Durability Applications	Part 1. General	New heading to align with drafting of other AS/VMs
	1.1 Introduction	New heading to align with drafting of other AS/VMs
	1.1.1 Scope of this document	New heading to align with drafting of other AS/VMs
1.0.1 <no title>	1.1.1.1	Sentence and comment rewritten.
1.1 Acceptable Solutions and Verification Methods	1.1.2 Items outside the scope of this document	New heading to align with drafting of other AS/VMs
1.1.1 [Paragraph text]	1.1.2.1	Sentence and comment rewritten to state the scope.
	1.1.3 Compliance pathway	New heading to align with drafting of other AS/VMs
	1.1.3.1	New paragraph on compliance
	1.1.3.2	New paragraph to remind users that alternatives may also be used for compliance.
	1.2 Using this acceptable solution	New heading to align with drafting of other AS/VMs
	1.2.1 Building Product Specifications	New subsection on the Building Product Specifications
	1.2.1.1	New paragraph on the scope of the Building Product Specifications
	1.2.1.2	New paragraph on the compliance pathway using the Building Product Specifications
	Part 2. Durability of building elements	New heading
	2.1 Evaluation of building elements	New heading
1.2 Assessing required durability	2.1.1 Assessing required durability	
1.2.1 [Paragraph text]	2.1.1.1	Format of paragraph and list updated
1.2.2	2.1.1.2	
1.3 Examples of durability requirements	<removed>	
1.3.1	2.1.1.3	Sentence rewritten.
2.0 Maintenance	2.2 Maintenance	
2.1 Normal maintenance	2.2.1 Normal maintenance	
2.1.1 [Paragraph text]	2.2.1.1	
2.1.2 [Paragraph text]	2.2.1.2	

Information on the second edition

B2/AS1 Second edition	B2/AS1 Third edition	Comments on B2/AS1 Third edition
2.1.3 [Paragraph text]	2.2.1.3	
2.2 Scheduled maintenance	2.2.2 Scheduled maintenance	
3.0 Generic materials	Part 3. Generic building elements	
3.1 Concrete	3.1 Concrete	
	3.1.1 Concrete building elements	New heading
3.1.1 NZS 3101	3.1.1.1	Rewritten to clarify the modification to the referenced standard
3.2 Timber and wood-based building products	3.3 Timber and wood-based building products	
	3.3.1 Timber treatment	New subsection
3.2.1 [Paragraph text]	3.3.1.1	Amended to reference the Building Product Specifications
3.2.1 Comment	<Removed from document>	Redundant comment removed.
3.2.2 Modification to NZS 3602	<Relocated to the Building Product Specifications>	Section relocated to the Building Product Specifications
3.2.2.1	<Relocated to the Building Product Specifications>	Paragraph text relocated to the Building Product Specifications Paragraph 3.5.1.3
Table 1A	<Relocated to the Building Product Specifications>	Table reformatted and relocated to the Building Product Specifications as Tables 1C, 1D and 1E
Table 2A	<Relocated to the Building Product Specifications>	Table reformatted and relocated to the Building Product Specifications Table 2B
3.2.2.1 Comment	<Relocated to the Building Product Specifications>	Diagram reformatted and relocated to the Building Product Specifications as Paragraph 3.5.1.3 Comment
3.2.2.2 Exceptions for the use of untreated Douglas fir	3.3.2 Untreated Douglas fir	
3.2.2.2 [Paragraph text]	3.3.2.1	
3.2.2.2 Comment	3.3.2.1 Comment	
3.2.2.3 Modifications to to NZS 3602 sections 109, and 110	<Removed from document>	
3.2.2.3 [Paragraph text]	<Relocated to the Building Product Specifications>	Paragraph text relocated to the Building Product Specifications Paragraph 3.5.1.3(a)(iv)–(xi)
3.2.3 Amendments to NZS 3640	<removed>	
3.2.3.1 [Paragraph text]	<Relocated to the Building Product Specifications>	Paragraph text relocated to the Building Product Specifications Paragraph 3.5.1.4(a)(i)

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3.2.3.2 [Paragraph text]	<Relocated to the Building Product Specifications>	Paragraph text relocated to the Building Product Specifications Paragraph 3.5.1.4(a)(ii)
	3.4 Other building elements	New heading
3.3 Solid plastering	3.4.1 Solid plastering	
3.3.1 [Paragraph text]	3.4.1.1	Paragraph rewritten to align with drafting of other AS/VMs
3.4 Earth buildings	3.4.2 Earth buildings	
3.4.1 [Paragraph text]	3.4.2.1	Paragraph rewritten to align with drafting of other AS/VMs
3.5 Insulating Glass Units	3.4.2 Insulating glass units	
3.5.1	3.4.3.1	
3.5.2 Modifications to NZS 4223.2	<Heading removed>	
3.5.2 [Paragraph text]	3.4.3.1	Combined with previous 3.5.1 into Paragraph 3.4.3.1
3.6 Steel	3.2 Steel	
	3.2.1 Steel structures and components	New heading
3.6.1 SNZ TS 3404	3.2.1.1	Paragraph rewritten
3.6.2 Light steel framing	3.2.2 Light steel framing	
3.6.2 [Paragraph text]	3.2.2.1	
3.6.3 Modifications to NASH standard Part 2	<Heading removed>	
3.6.3 [Paragraph text]	3.2.2.1	Combined with previous 3.6.2 into Paragraph 3.2.2.1
Figure 1 Assessment of Durability Requirement	Figure 2.1.1.2 Assessment of durability requirements	Relocated to Part 2
Table 1 Durability Requirements of Nominated Building Elements	Table C.1.1.1 Durability requirements for nominated building elements	Table relocated to Appendix C
	C.1 Requirements based on situation and function	New heading added
	C.1.1 50, 15 and 5 year durability	New subsection added
	C.1.1.1	New paragraph
Table 1 note	C.1.1.1 Comment	Note relocated to comment
References	Appendix A. References	Relocated to Appendix A.
Definitions	Appendix B. Definitions	Relocated to Appendix B.
Definition entries	Add definitions for construct, household unit, roof, wall and wind zone	Add definitions used in the document.
Definition entries	Remove Building Code, Code compliance certificate, Durable, Unprotected area	Remove definitions not used in the document.

Information on the second edition

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