

Get to know C/AS1 2nd Edition Am.1

INFORMATION ON THE AMENDMENT TO THE ACCEPTABLE SOLUTION

On 28 July 2025, MBIE published Acceptable Solution C/AS1 Second edition Amendment 1. The second edition was previously published in 2023.

If you have used the second edition of C/AS1 in the past, you may see some changes in the new version.



New layout

Since 2021, MBIE has been publishing new editions of the acceptable solutions and verification methods in an updated document format. While C/AS1 Second edition was previously published in a new layout, the amended pdf document has been updated and should be easier to use in an electronic format.



Building Product Specifications

The acceptable solution now includes references to the Building Product Specifications. References to the Building Product Specifications replace previous references to fire testing standards found in the document. 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. Portions have also been revised to reflect current practices for drafting the text.

We have provided the table on the follow pages to outline the differences in the amendment 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 C/AS1, unamended, can still be used to demonstrate compliance with the Building Code until 31 July 2026.

Information on the second edition amendment 1

C/AS1 Second Edition	C/AS1 Second Edition Amendment 1	Comments on C/AS1 Second Edition Amendment 1
Table 1.1.1.1	Table 1.1.1.1	Title rewritten to remove semi-colon.
1.1.2.2	<Removed from the document>	Combined with revised Paragraph 1.1.3.2
1.1.2.3	<Removed from the document>	Combined with revised Paragraph 1.1.3.2
1.1.2.4	1.1.3.3	Moved to Paragraph 1.1.3.3 as part of the compliance pathway to align with drafting of other AS/VMs
1.1.3.1	1.1.3.1	Paragraph rewritten to align with drafting of other AS/VMs and combined with text from Table 1.1.3.1.
1.1.3.2	1.1.3.2	Paragraph rewritten to align with drafting of other AS/VMs and combined with text from Table 1.1.3.1.
	1.2.5 Building Product Specifications	New subsection on the Building Product Specifications
	1.2.5.1	New paragraph on the scope of the Building Product Specifications
	1.2.5.2	New paragraph on the compliance pathway using the Building Product Specifications
Table 1.1.3.1	<Removed from the document>	Replaced with text in Paragraphs 1.1.3.1 and 1.1.3.2.
	2.3.1.2	New paragraph added to reference the Building Product Specification for determining the fire resistance ratings of building elements.
Table 3.3.1.1	Table 3.3.1.1	Portion of fourth column rewritten as a table note.
4.2.2.1	4.2.2.1	Reference to AS 1366 replaced with reference to the Building Product Specification.
5.1.1.1	5.1.1.1	“do not need an FRR” revised to “do not need to be fire rated” to maintain consistency with the heading above the paragraph.

Information on the second edition amendment 1

C/AS1 Second Edition	C/AS1 Second Edition Amendment 1	Comments on C/AS1 Second Edition Amendment 1
5.3.1.1	5.3.1.1	Paragraph revised to reference the Building Product Specification.
Table 5.3.1.1 Note (1)	5.3.1.2	Table note rewritten as a paragraph.
Table 5.3.1.1	Table 5.3.1.1	Table rewritten with text from Paragraph 5.3.1.1.
7.1.1.3	D.2.1.1	Relocated to Appendix D. Rewritten to align with drafting of modifications in of other AS/VMs
7.1.3.2	D.2.2.1	Relocated to Appendix D. Rewritten to align with drafting of modifications in of other AS/VMs
7.2.1.1	7.2.1.1	Reference to G9 revised to match current drafting practices.
Figure 7.3.1.2	Figure 7.3.1.2	Reference to NZS 7421 removed from the figure as it is no longer cited in the document.
Appendix A. References	Appendix A. References	
Reference entries for: NZS/BS 476, AS/NZS 3837, NZS 4520, AS 1366, AS 1530, AS 4072, BS EN 13501, ISO 5660	<Removed from document>	References to standards removed where they are no longer cited in the document and are now cited in the Building Product Specification.
Appendix B. Definitions	Appendix B. Definitions	
Definition entries	Add risk group	Definition added as it was missing from the document.
Definition entries for: Combustible, Group Number, Limited combustible, Non-combustible, Standard test	Definition entries for: Combustible, Group Number, Limited combustible, Non-combustible, Standard test	As a consequence of citing the Building Product Specification, definitions have been revised.
Definition entries for: Fire door, Fire retardant, Fire stop, Smoke control door.	<Removed from document>	As a consequence of citing the Building Product Specification, these definitions are no longer used in the document.
Appendix D. Modifications to standards	Appendix D. Modifications to standards	

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C/AS1 Second Edition	C/AS1 Second Edition Amendment 1	Comments on C/AS1 Second Edition Amendment 1
D.1.2.2	D.1.2.2	Rewritten to align with drafting of modifications in other AS/VMs
D.1.2.3	D.1.2.3	Rewritten to align with drafting of modifications in other AS/VMs
D.1.3.2	D.1.3.2	Rewritten to align with drafting of modifications in other AS/VMs
	D.2 Heating appliances	New section in the appendix to contain the modifications for standards previously found in Part 7.
	D.2.1 Domestic solid fuel burning appliances	
	D.2.2 Domestic oil-fired appliances	
Appendix E.	<Removed from the document>	Specifications for fire test methods and building products relocated to the Building Product Specification.

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