

Minor changes to the new Fire Acceptable Solution (C/AS2)

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MBIE will be publishing a new Acceptable Solution for fire this year. The new C/AS2 will come into effect 27 June 2019, and replaces the Acceptable Solutions C/AS2 to C/AS7. There are six major technical changes, and the following minor changes:

- referencing the current versions of Fire and Emergency and Hazardous Substances legislation
- Sections 3.7.4–3.7.10 and 3.7.12 (seating arrangements): adding risk group icons for clarification
- the external cladding guidance content will not be incorporated immediately into C/AS2 as it requires some further work
- Section 1.1.3: reverting to the current wording from C/AS6 as it did not clarify intent for a stay-in-place evacuation strategy
- Section 1.1.6: reverting the current wording from C/AS6 to ensure hazardous substance regulations do not only apply to warehouses
- Tables 2.2b and 2.2c: adding the reference to notes 5 and 6 to allow some fire safety system concessions for risk groups CA and SM, as per the current Acceptable Solutions
- Section 3.4.3: removing the dispensation for travel distance extension for intermediate floors in household units, as it was not substantiated
- Section 3.10.4: removing the new and unsubstantiated requirement for lift landings serving risk group SI
- Sections 3.13.1 (smoke lobby requirement) and 4.16.12 (requirement for service and delayed evacuation): reinstating these erroneously deleted sections, and the reference to AS/NZS 60598.2.2 for luminaires
- Section 6.1.2 (fire service vehicle hardstanding): clarifying this section applies to risk group SI only, as per original Acceptable Solutions
- Section 3.7.15 c) iii): adding 'final exits' to clarify where an independent escape route on an intermediate floor may terminate
- Section 3.10.2 d): removing the floor area restriction for sanitary facilities in exit ways, as per the original intent
- Section 3.15.1.a): clarifying when roller doors may be used as exit ways to align with current practice
- Section 3.15.6.b): clarifying that vision panels are not required in ward bedroom doors, to align with current practice

Read about the major changes (<https://www.building.govt.nz/about-building-performance/news-and-updates/codewords/codewords-issue-90/new-fire-acceptable-solution-effective-from-27-june-2019/>).