

Acceptable Solutions and Verification Methods For New Zealand Building Code Clause D2 Mechanical installations for access

All content related to D2 Mechanical installations for access (<https://www.building.govt.nz/building-code-compliance/d-access/d2-mechanical-installations-for-access/>)

2nd edition, amendment 7

Current version: Effective from 1 January 2017

2nd edition, amendment 7

[PDF 429 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/d-access/d2-mechanical-installations-for-access/asvm/d2-mechanical-installations-for-access-2nd-edition-amendment7.pdf>)

2nd edition, amendment 7 replacement pages

[PDF 602 KB]

(<https://www.building.govt.nz/assets/Uploads/d2-mechanical-installations-for-access-2nd-edition-amendment7-rp.pdf>)

Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

The lift standard EN 81-20:2014 is cited, with appropriate modifications for use in New Zealand, to incorporate modern technology and practices. The transition period for introducing EN 81-20 aligns with its introduction internationally.

Cited content in this document (<https://codehub.building.govt.nz/resources/1493/#!#resource-citations>) can be found on the Building CodeHub website.

2nd edition, amendment 6

Effective from 14 February 2014 until 6 August 2017

2nd edition, amendment 6

[PDF 462 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/d-access/d2-mechanical-installations-for-access/asvm/D2-mechanical-installations-for-access-amendment-6.pdf>)

2nd edition, amendment 6 replacement pages

[PDF 616 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/d-access/d2-mechanical-installations-for-access/asvm/D2-mechanical->

[installations-for-access-amendment-6-rp.pdf](#)

Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

All of the Acceptable Solutions and Verification Methods relating to D2 are contained in one document. Note that the design of lift installation with respect of fire egress is outside its scope (design needs to consider the building as a whole).

- D2/AS1 provides non-specific design solutions for passenger carrying lifts. It references NZS 4334 and EN81, with modifications, as Acceptable Solutions for platform lifts and low-speed lifts.
 - D2/AS2 references NZS 4334 as an Acceptable Solution for platform lifts and low-speed lifts.
 - D2/AS3 provides a non-specific design solution, referencing EN 115, for escalators and moving walks.
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2nd edition, amendment 5

Effective from 6 January 2002 until 14 August 2014

1st edition, amendment 5

[PDF 1.1 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/d-access/d2-mechanical-installations-for-access/asvm/d2-mechanical-installations-for-access-amendment-5.pdf>

Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

D2 Mechanical installations for access – D2/AS1, D2/AS2, D2/AS3. Second edition. Amendment 5. Effective from 6 Jan 2002 until 14 Aug 2014.

2nd edition, amendment 4

Effective from 28 February 1998 until 6 January 2002

1st edition, amendment 4

[PDF 1.4 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/d-access/d2-mechanical-installations-for-access/asvm/d2-mechanical-installations-for-access-amendment-4.pdf>

Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.
