

D2 Mechanical installations for access

Safety provisions for people using or servicing mechanical installations in buildings, such as lifts or escalators.

This clause ensures people's safety while they are using or undertaking maintenance on mechanical installations for movement, such as lifts, escalators, and passenger conveyors.

It requires mechanical installations for movement to:

- withstand loads required for normal use
- be built to avoid accidents and injury
- safeguard people in the event of overload or emergency.

Record of amendments (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/record-of-amendments/>) is a record of changes to the Acceptable Solutions, Verification Methods and handbooks.

Updates

MBIE to consult twice yearly on changes to the Building Code System

10 AUGUST 2018

MBIE will now consult twice yearly to ensure Acceptable Solutions and Verification Methods are up to date.

(<https://www.building.govt.nz/about-building-performance/news-and-updates/all-news-and-updates/bc-update-237/>)

Consultation on amending Acceptable Solutions and Verification Methods 2018

8 AUGUST 2018

We want your feedback by 21 September on proposals to amend Acceptable Solutions and Verification Methods.

(<https://www.building.govt.nz/about-building-performance/news-and-updates/all-news-and-updates/bc-update-236/>)

View all related news and updates (https://www.building.govt.nz/search/?bcc%5B%5D=d2-mechanical-installations-for-access&area=news-and-updates&show=all&action_doSearch=Search&sort=recent#results)

Acceptable Solutions and Verification Methods

Current version

These are issued by MBIE to provide one way of complying with the Building Code and must be accepted by BCAs as demonstrating compliance with the related clauses of the Building Code. Using them is not mandatory.

2nd edition, amendment 7

[PDF 429 KB]

Effective from 1 January 2017

(<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.

Version history (<https://www.building.govt.nz/building-code-compliance/d-access/d2-mechanical-installations-for-access/acceptable-solutions-and-verification-methods/>)

Standards

Standards are frequently referred to in Acceptable Solutions and Verification Methods. They provide practical information and guidelines for building solutions.

Over 120 building standards used for Building Code compliance are now available for free download.

See the free standards relating to Code Clause D2

(<https://www.standards.govt.nz/sponsored-standards/building-standards/?buildingcode=D2>).

All standards, including the funded ones, can be accessed through the Standards New Zealand website (<https://www.standards.govt.nz/>).

Guidance

These documents are provided for assistance. They are not intended as a means of establishing compliance with the Building Act or Building Code, and they do not have the same status accorded to Acceptable Solutions and Verification Methods under the Act.

Previous versions

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>)

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>)



7. Interior space: Designing buildings for access and usability

Design interior spaces and facilities such as kitchens and toilets so they best meet the needs of users.

(<https://www.building.govt.nz/building-code-compliance/d-access/accessible-buildings/interior-space/>)



2. Surrounding area and transport: Designing buildings for access and usability

How building users travel to and from a building is important for the design of the site.

(<https://www.building.govt.nz/building-code-compliance/d-access/accessible-buildings/surrounding-area/>)

View all related guidance (https://www.building.govt.nz/search/?bcc%5B%5D=d2-mechanical-installations-for-access&area=guidance&show=all&action_doSearch=Search&sort=recent#results)

Related Determinations

Determinations are made by MBIE on matters of doubt or dispute to do with building work. Rulings are legally binding in relation to each case. Circumstances in one case may differ to others.

2006/119: Dangerous building notices for houses

7 DECEMBER 2006

N/A

(<https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/2006119-dangerous-building-notices-for-houses/>)

View 1 Determination related to Mechanical installations for access (https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=d2-mechanical-installations-for-access&action_doSearch=Search#results)

Related building products

All products, systems and construction methods that have achieved CodeMark status will be listed here with their most up to date certificate.

View 3 certified building products associated with Mechanical installations for access (https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=d2-mechanical-installations-for-access&action_doSearch=Search#results)

