

F3 Hazardous substances and processes

Safety from hazardous substances where stored, handled or used or where hazardous processes are undertaken.

This clause confirms there is adequate protection to people and other property in buildings where hazardous substances are stored, or where hazardous processes are undertaken.

Its provisions relate to restricting access, preventing contamination, the safe release of pressure, protection against ignition and means to render hazards harmless. It also requires impervious, easily cleaned surface finishes on building elements likely to be splashed or become contaminated.

[Record of amendments \(https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/record-of-amendments/\)](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.

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

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

View all related news and updates [\(https://www.building.govt.nz/search/?bcc%5B%5D=f3-hazardous-substances-and-processes&area=news-and-updates&show=all&action_doSearch=Search&sort=recent#results/\)](https://www.building.govt.nz/search/?bcc%5B%5D=f3-hazardous-substances-and-processes&area=news-and-updates&show=all&action_doSearch=Search&sort=recent#results/)

Acceptable Solutions and Verification Methods

Current version

<http://mbie5.cwp.govt.nz/building-code-compliance/f-safety-of-users/f3-hazardous-substances-and-processes/>

Previous versions

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, unamended

[PDF 121 KB]

Effective from 22 March 2007

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/f-safety-of-users/f3-hazardous-substances-and-processes/asvm/f3-hazardous-substances-and-processes-2nd-edition.pdf>)

1st edition, amendment 1

[PDF 385 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/f-safety-of-users/f3-hazardous-substances-and-processes/asvm/f3-hazardous-substances-and-processes-amendment-1.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 \(https://www.building.govt.nz/building-code-compliance/f-safety-of-users/f3-hazardous-substances-and-processes/acceptable-solutions-and-verification-methods/\)](https://www.building.govt.nz/building-code-compliance/f-safety-of-users/f3-hazardous-substances-and-processes/acceptable-solutions-and-verification-methods/)

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.

Spray booths and paint mixing rooms

1 AUGUST 2007

Guidance on spray booths and paint mixing rooms and their compliance with Building Code clauses G9, G4 and F3.

(<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g4-ventilation/spray-booths-and-paint-mixing-rooms/>)

[View all related guidance \(https://www.building.govt.nz/search/?bcc%5B%5D=f3-hazardous-substances-and-processes&area=guidance&show=all&action_doSearch=Search&sort=recent#results\)](https://www.building.govt.nz/search/?bcc%5B%5D=f3-hazardous-substances-and-processes&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.

2019/048: Refusal to issue a certificate of acceptance for plumbing and drainage work associated with a

2008/036: The refusal to issue a code compliance certificate for a 10 year-old house

shipping container used as a mortuary

<p>This determination considers the authority's refusal to issue a certificate of acceptance for plumbing and drainage work that was carried out without building consent. The plumbing and drainage work was installed to convert the shipping container for use as a mortuary and connects to an existing foul water drainage system that services a dwelling on the property, which in turn connects to a septic tank and evapotranspiration bed. </p>

[\(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2019-048/\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2019-048/)

19 MAY 2008

N/A

[\(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/2008036-the-refusal-to-issue-a-code-compliance-certificate-for-a-10-year-old-house/\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/2008036-the-refusal-to-issue-a-code-compliance-certificate-for-a-10-year-old-house/)

View 2 Determinations related to Hazardous substances and processes

[\(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=f3-hazardous-substances-and-processes&action_doSearch=Search#results\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=f3-hazardous-substances-and-processes&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 1 certified building product associated with Hazardous substances and processes [\(https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=f3-hazardous-substances-and-processes&action_doSearch=Search#results\)](https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=f3-hazardous-substances-and-processes&action_doSearch=Search#results)



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