

## F2 Hazardous building materials

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### Safety for glass and glazing methods, asbestos and materials that give off noxious fumes.

This clause safeguards people from illness and injury from quantities of gas, liquid, radiation and solid particles caused by exposure to building materials. Its provisions ensure building materials, (including glass, transparent panels and brittle materials) are used in ways that avoid undue risk to people.

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

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### 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=f2-hazardous-building-materials&area=news-and-updates&show=all&action\\_doSearch=Search&sort=recent#results](https://www.building.govt.nz/search/?bcc%5B%5D=f2-hazardous-building-materials&area=news-and-updates&show=all&action_doSearch=Search&sort=recent#results))

## Acceptable Solutions and Verification Methods

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### Current version

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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

<http://mbie5.cwp.govt.nz/building-code-compliance/f-safety-of-users/f2-hazardous-building-materials/>

### Previous versions

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#### 1st edition, amendment 2

[PDF 104 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code->

them is not mandatory.

**1st edition, amendment 3**

[PDF 444 KB]

Effective from 1 January 2017

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/f-safety-of-users/f2-hazardous-building-materials/asvm/f2-hazardous-building-materials-1st-edition-amendment3.pdf>)

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[compliance/f-safety-of-users/f2-hazardous-building-materials/asvm/f2-hazardous-building-materials-amendment-2.pdf](https://www.building.govt.nz/assets/Uploads/building-code-compliance/f-safety-of-users/f2-hazardous-building-materials/asvm/f2-hazardous-building-materials-amendment-2.pdf)

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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.

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Version history (<https://www.building.govt.nz/building-code-compliance/f-safety-of-users/f2-hazardous-building-materials/acceptable-solutions-and-verification-methods/>)

## Standards

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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 F2 (<https://www.standards.govt.nz/sponsored-standards/building-standards/?buildingcode=F2>).

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

## Guidance

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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.



## Guidance on barrier design for Building Code clause B1

1 MARCH 2012

Barrier design loading requirements and recommendations for designers, manufacturers and installers of barriers.

(<https://www.building.govt.nz/building-code-compliance/b-stability/b1-structure/guidance-on-barrier-design/>)



## Guidance on Building Code compliance for retrofitting insulation in external walls

1 AUGUST 2011

Guidance to help understand Building Code requirements for retrofitting insulation in external walls.

(<https://www.building.govt.nz/building-code-compliance/h-energy-efficiency/h1-energy-efficiency/retrofitting-insulation-in-external-walls/>)

View all related guidance ([https://www.building.govt.nz/search/?bcc%5B%5D=f2-hazardous-building-materials&area=guidance&show=all&action\\_doSearch=Search&sort=recent#results](https://www.building.govt.nz/search/?bcc%5B%5D=f2-hazardous-building-materials&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.

### 2018/060: Refusal to grant building consent for retrofitting polyisocyanurate insulation in a house

<p>This determination considers the code-compliance of retrofitted rigid foam insulation board to insulate the walls of an existing house. The determination considers whether the proposed insulation board will satisfy certain clauses of the Building Code to the extent required by the Building Act.</p>

(<https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2018-060/>)

### 2018/014: Refusal of a code compliance certificate for alterations to a house

<p>This determination considers the compliance of consented alterations to an existing house where some inspections during the construction had not been completed by the authority. The determination considers the compliance of the as-built work and whether the authority was correct in declining to issue a code compliance certificate for the work.</p>

(<https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2018-014/>)

View 53 Determinations related to Hazardous building materials ([https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=f2-hazardous-building-materials&action\\_doSearch=Search#results](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=f2-hazardous-building-materials&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.

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View 152 certified building products associated with Hazardous building materials ([https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=f2-hazardous-building-materials&action\\_doSearch=Search#results](https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=f2-hazardous-building-materials&action_doSearch=Search#results))

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New Zealand Government