

G10 Piped services

Requires the safe distribution of hot, cold or toxic substances.

In buildings provided with potentially hazardous services containing hot, cold, flammable, corrosive or toxic fluids, this clause requires the installations to be constructed to provide adequate safety for people.

This ensures piping systems must be constructed to avoid leaks or damage, contamination, adverse interaction between services and contact. Also that they are clearly identified.

[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 [\(https://www.building.govt.nz/search/?bcc%5B%5D=g10-piped-services&area=news-and-updates&show=all&action_doSearch=Search&sort=recent#results\)](https://www.building.govt.nz/search/?bcc%5B%5D=g10-piped-services&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
<http://mbie5.cwp.govt.nz/building-code-compliance/g-services-and-facilities/g10-piped-services/>

Previous versions

1st edition, amendment 7
[PDF 456 KB]

compliance with the related clauses of the Building Code. Using them is not mandatory.

1st edition, amendment 8

[PDF 470 KB]

Effective from 1 January 2017

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g10-piped-services/asvm/g10-piped-services-1st-edition-amendment8.pdf>)

1st edition, amendment 8 replacement pages

[PDF 570 KB]

(<https://www.building.govt.nz/assets/Uploads/g10-piped-services-1st-edition-amendment8-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.

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g10-piped-services/asvm/g10-piped-services-1st-edition-amendment-7.pdf>)

1st edition, amendment 7 replacement pages

[PDF 585 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g10-piped-services/asvm/g10-piped-services-1st-edition-amendment-7-rp.pdf>)

1st edition, amendment 6

[PDF 639 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g10-piped-services/asvm/g10-piped-services-1st-edition-amendment-6.pdf>)

1st edition, amendment 6 replacement pages

[PDF 573 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g10-piped-services/asvm/g10-piped-services-1st-edition-amendment-6-rp.pdf>)

Version history (<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g10-piped-services/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 G10 (<https://www.standards.govt.nz/sponsored-standards/building-standards/?buildingcode=G10>).

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.

Well-sealed shower penetrations prevent water damage

1 DECEMBER 2009

Guidance on preventing water damage from inadequately sealed penetrations in shower linings.

[\(https://www.building.govt.nz/building-code-compliance/e-moisture/e3-internal-moisture/well-sealed-shower-penetrations-prevent-water-damage/\)](https://www.building.govt.nz/building-code-compliance/e-moisture/e3-internal-moisture/well-sealed-shower-penetrations-prevent-water-damage/)

View all related guidance [\(https://www.building.govt.nz/search/?bcc%5B%5D=g10-piped-services&area=guidance&show=all&action_doSearch=Search&sort=recent#results\)](https://www.building.govt.nz/search/?bcc%5B%5D=g10-piped-services&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.

2010/062: The refusal to issue a code compliance certificate for a 5 year-old house inspected by a building certifier

16 JULY 2010

<p>N/A</p>

[\(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determinations-2010-062/\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determinations-2010-062/)

2007/114: Refusal of a code compliance certificate for a house

1 OCTOBER 2007

<p>N/A</p>

[\(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2007-114/\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2007-114/)

View 2 Determinations related to Piped services [\(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=g10-piped-services&action_doSearch=Search#results\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=g10-piped-services&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 5 certified building products associated with Piped services [\(https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=g10-piped-services&action_doSearch=Search#results\)](https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=g10-piped-services&action_doSearch=Search#results)