

## G11 Gas as an energy source

---

### Requires the safe installation of gas-fuelled appliances.

In buildings where gas is used as an energy source, the supply system shall be safe and adequate for its intended use.

Supply systems must maintain safe pressure, ventilation and flues. They must have automatic cut-off devices, allow for maintenance, and be installed to avoid contamination and adverse effects. Meters and service risers must meet requirements of network utility operators.

[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  [\(https://www.building.govt.nz/search/?bcc%5B%5D=g11-gas-as-an-energy-source&area=news-and-updates&show=all&action\\_doSearch=Search&sort=recent#results\)](https://www.building.govt.nz/search/?bcc%5B%5D=g11-gas-as-an-energy-source&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

### Previous versions

---

#### **1st edition, amendment 5**

[PDF 454 KB]

[\(https://www.building.govt.nz/assets/Uploads/building-code-](https://www.building.govt.nz/assets/Uploads/building-code-)

them is not mandatory.

#### 1st edition, amendment 6

[PDF 473 KB]

Effective from 1 January 2017

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/asvm/g11-gas-energy-source-1st-edition-amendment6.pdf>)

#### 1st edition, amendment 6 replacement pages

[PDF 570 KB]

(<https://www.building.govt.nz/assets/Uploads/g11-gas-energy-source-1st-edition-amendment6-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.

[compliance/g-services-and-facilities/g11-gas-as-an-energy-source/asvm/G11-gas-as-an-energy-source-1st-edition-amendment-5.pdf](https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/asvm/G11-gas-as-an-energy-source-1st-edition-amendment-5.pdf))

#### 1st edition, amendment 5 replacement pages

[PDF 586 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/asvm/g11-gas-as-an-energy-source-1st-edition-amendment-5-rp.pdf>)

#### 1st edition, amendment 4

[PDF 737 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/asvm/G11-gas-energy-source-1st-edition-amendment-4.pdf>)

Version history (<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/acceptable-solutions-and-verification-methods/>)

## 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.

### 2018/034: Refusal of a code compliance certificate for an addition

This determination considers the authority's refusal to issue the code compliance certificate for a substantial addition to an existing studio building. The refusal arose from matters related to Building Code Clauses D1, E2, E3, and F4, but the principle issue was an ongoing dispute about the water from neighbouring properties and a small drain that has been installed to divert some of this water. The determination considers whether the drain formed part of the consented work or not.

(<https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2018-2/>)

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

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.

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

View 11 Determinations related to Gas as an energy source  
([https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=g11-gas-as-an-energy-source&action\\_doSearch=Search#results](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=g11-gas-as-an-energy-source&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 2 certified building products associated with Gas as an energy source ([https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=g11-gas-as-an-energy-source&action\\_doSearch=Search#results](https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=g11-gas-as-an-energy-source&action_doSearch=Search#results))

---