

G13 Foul water

Requires the safe disposal of foul water to prevent illness and the loss of amenity due to odour and accumulated matter.

Under this clause, buildings in which sanitary fixtures and sanitary appliances using water-borne waste disposal are installed must be provided with adequate plumbing and drainage to appropriate outfalls or system for storage/treatment. This safeguards people from infection or contamination of the water supply.

It sets out requirements for the construction of plumbing systems and protects against loss of amenity due to odour or accumulation of offensive matter from foul water disposal.

[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

Updates to the Building Code will make it easier to comply

27 JUNE 2019

Updates to the Building Code will be published on 27 June 2019 following MBIE's public consultation and analysis of submissions.

[\(https://www.building.govt.nz/about-building-performance/news-and-updates/all-news-and-updates/updates-to-the-building-code-will-make-it-easier-to-comply/\)](https://www.building.govt.nz/about-building-performance/news-and-updates/all-news-and-updates/updates-to-the-building-code-will-make-it-easier-to-comply/)

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/)

View all related news and updates
https://www.building.govt.nz/search/?bcc%5B%5D=g13-foul-water&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 8

[PDF 2.1 MB]

Effective from 27 June 2019

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g13-foul-water/asvm/g13-foul-water-2nd-edition-amendment-8.pdf>)

2nd edition, amendment 8 replacement pages

[PDF 602 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g13-foul-water/asvm/g13-foul-water-2nd-edition-amendment-8-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.

Previous versions

2nd edition, amendment 7

[PDF 2.1 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g13-foul-water/asvm/g13-foul-water-2nd-edition-amendment-7.pdf>)

2nd edition, amendment 7 replacement pages

[PDF 291 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g13-foul-water/asvm/g13-foul-water-2nd-edition-amendment-7-rp.pdf>)

2nd edition, amendment 6

[PDF 2.1 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g13-foul-water/asvm/g13-foul-water-2nd-edition-amendment6.pdf>)

2nd edition, amendment 6 replacement pages

[PDF 717 KB]

(<https://www.building.govt.nz/assets/Uploads/g13-foul-water-2nd-edition-amendment6-rp.pdf>)

Version history (<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g13-foul-water/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 G13 (<https://www.standards.govt.nz/sponsored-standards/building-standards/?buildingcode=G13>).

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

Onsite disposal of wastewater

1 JUNE 2011

Guidance about the design and installation of on-site wastewater treatment and disposal systems.

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g13-foul-water/onsite-disposal-of-wastewater/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g13-foul-water/onsite-disposal-of-wastewater/)

View all related guidance (https://www.building.govt.nz/search/?bcc%5B%5D=g13-foul-water&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 shipping container used as a mortuary

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.

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

2018/062: Authority's refusal to issue a code compliance certificate for a 17-year-old house with monolithic cladding

Note: to be read in conjunction with Determination 2017/008. This determination considers a second refusal to issue a code compliance certificate for a now 17-year-old house with monolithic cladding that was the subject of a previous determination. This determination discusses the validity of the refusal with regard to the time in which a building consent authority must make a decision, and the relationship between the requirement to give reasons for refusing to issue a code compliance certificate and the issue of a notice to fix. The determination considers the information the authority had before it at the time it made its decision and whether the items identified by the authority are compliant with the Building Code.

[\(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2018-062/\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/determination-2018-062/)

View 82 Determinations related to Foul water (https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?bcc%5B%5D=g13-foul-water&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 Foul water (https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?&bcc%5B%5D=g13-foul-water&action_doSearch=Search#results)

