G Services and facilities

Building Code clauses G1–G15 confirm the adequate and safe provision of sanitary fixtures and services such as gas, electricity and water.

The clauses ensure buildings have attributes that contribute appropriately to the health of people who use them, and without loss of amenity or hazard to other people or property.

Sanitation addresses the risks of illness due to insanitary conditions caused by exposure to human or domestic waste, consumption of contaminated water, and inadequate facilities for personal hygiene, laundering and food preparation.

Wellbeing and physical independence are influenced by factors such as indoor climate, space, protection from noise, light, connection to the outdoors, and access. The clauses ensure that people with disabilities are able to carry out normal activities within certain buildings.

Record of amendments [link] is a record of changes to the Acceptable Solutions, Verification Methods and handbooks.

In this section

**G1 Personal hygiene**

[Providing sufficient sanitary fixtures (toilets, showers and basins) for sanitation.](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g1-personal-hygiene/)

**G2 Laundering**

[Providing sufficient laundry facilities.](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g2-laundering/)

**G3 Food preparation and prevention of contamination**

[Providing sufficient safe and hygienic facilities for food storage and preparation](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g3-food-preparation-and-prevention-of-contamination/)

**G4 Ventilation**

[Requires ventilation to all occupied spaces.](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g4-ventilation/)
G5 Interior environment

Habitable spaces with sufficient space for activity, accessible facilities and controlled internal temperature.

G6 Airborne and impact sound

Prevention of undue noise transmission in building elements between occupancies or common spaces in household units.

G7 Natural light

Providing sufficient natural light for occupied spaces and appropriate visual awareness of the outside for occupants.

G8 Artificial light

Requires buildings to have sufficient artificial light to safeguard people from injury.

G9 Electricity

Requires the safe use and distribution of electricity.

G10 Piped services

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

G11 Gas as an energy source

Requires the safe installation of gas-fuelled appliances.

G12 Water supplies

Requires the safe supply, storage, reticulation and delivery of hot and cold water.

G13 Foul water
G13 Foul water
Requires the safe disposal of foul water to prevent illness and the loss of amenity due to odour and accumulated matter.

G14 Industrial liquid waste
Requires the safe and hygienic collection, treatment and disposal of industrial liquid waste to avoid contamination.

G15 Solid waste
Provides for the safe and hygienic collection, holding prior to disposal of solid waste.