

## G Services and facilities

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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 (<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.

### In this section

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**G1**

BUILDING CODE

#### G1 Personal hygiene

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(<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/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**

BUILDING CODE

#### G2 Laundering

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(<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g2-laundering/>)

Providing sufficient laundry facilities.

(<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g2-laundering/>)

**G3**

BUILDING CODE

#### G3 Food preparation and prevention of contamination

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(<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/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**

BUILDING CODE

#### G4 Ventilation

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(<https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g4-ventilation/>)

Requires ventilation to all occupied spaces.

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g4-ventilation/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g4-ventilation/)

**G5**

BUILDING CODE

## G5 Interior environment

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g5-interior-environment/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g5-interior-environment/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g5-interior-environment/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g5-interior-environment/)

**G6**

BUILDING CODE

## G6 Airborne and impact sound

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g6-airborne-and-impact-sound/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g6-airborne-and-impact-sound/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g6-airborne-and-impact-sound/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g6-airborne-and-impact-sound/)

**G7**

BUILDING CODE

## G7 Natural light

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g7-natural-light/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g7-natural-light/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g7-natural-light/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g7-natural-light/)

**G8**

BUILDING CODE

## G8 Artificial light

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g8-artificial-light/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g8-artificial-light/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g8-artificial-light/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g8-artificial-light/)

**G9**

BUILDING CODE

## G9 Electricity

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g9-electricity/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g9-electricity/)

Requires the safe use and distribution of electricity.

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g9-electricity/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g9-electricity/)

**G10**

BUILDING CODE

## G10 Piped services

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g10-piped-services/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g10-piped-services/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g10-piped-services/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g10-piped-services/)

**G11**

BUILDING CODE

## G11 Gas as an energy source

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/)

Requires the safe installation of gas-fuelled appliances.

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g11-gas-as-an-energy-source/)

**G12**

BUILDING CODE

## G12 Water supplies

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g12-water-supplies/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g12-water-supplies/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g12-water-supplies/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g12-water-supplies/)

## G13 Foul water

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

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

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



### G14 Industrial liquid waste

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g14-industrial-liquid-waste/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g14-industrial-liquid-waste/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g14-industrial-liquid-waste/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g14-industrial-liquid-waste/)



### G15 Solid waste

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[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g15-solid-waste/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g15-solid-waste/)

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

[\(https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g15-solid-waste/\)](https://www.building.govt.nz/building-code-compliance/g-services-and-facilities/g15-solid-waste/)