



www.mlm.uk.com

Approved Document G: 2009
(Effective on the 1 Oct 2009)

Transitional provisions:

Do not apply to projects where work has commenced before 1 Oct 2009 and/or where a plan certificate has been given before 1 Oct 2009.

Changes:

The title 'Hygiene' has been replaced with 'Sanitation, Hot Water Safety and Water Efficiency'.

References to standards have been updated to reflect the changes to the current British and European Standards.

G1: Cold Water Supply:

- A new requirement on the supply of wholesome water for the purpose of drinking, washing or food preparation.
- Allows the provision of water of a suitable quality to sanitary conveniences – "includes grey water "and harvested rainwater.
- Pressure and flow rate is sufficient for the operation of the sanitary appliances.
- Installation conveys water to sanitary appliances without waste, misuse, undue consumption or contamination of wholesome water.
- Wholesome water is reliable and supplied by a statutory water undertaker or licensed water supplier.
- Non-wholesome water requirements with guidance on the use of:

Water abstracted from wells,
Springs,
Bore-holes,
Captured rain water and
Reclaimed grey water

(Only to be used for WCs, washing machines and irrigation).

G2: Water Efficiency:

- This is a new requirement for new dwellings.
- Together with Regulation 17K which prescribes the performance target and states the calculation method to be used (Water Efficiency Calculator for New Dwellings).

Building Control Consultants and Corporate Approved Inspectors

MLM Building Control Limited Registered Office: 89 High Street, Hadleigh, Suffolk IP7 5EA Registered in England and Wales: 2891295 VAT No: 637 9765 79



www.mlm.uk.com

- Efficiency target of 125 litres/per person/day (includes fixed factor of 5ltr/pp/d for outdoor use).
- Only applies when a dwelling is erected or formed by a material change of use.
- The aim is to prevent undue consumption of water.
- Regulations also require that the person carrying out the work must give a notice which specifies the potential consumption of wholesome water per person per day calculated in relation to the dwelling.
- Notice to be given to Building Control no later than 5day after work has been completed.
- Where alternative, non-wholesome sources of water are to be used in the dwelling design, this should be reflected in the estimate of water use.
- Where dwellings meet the min water efficiency provision in the Code for Sustainable Homes, the dwelling shall be deemed to meet requirement G2.

G3: Hot Water Supply and System:

- Offers amended and enhanced provisions on hot water supply and safety.
- Hot water supply to any fixed bath in a dwelling not to exceed 48°C. This is to prevent scalding.
- Hot water provision extended to food preparation area sinks.
- Guidance on electric and solar water heating.
- Any unvented hot water system package under 500litre/45KW to should be in the form of a proprietary hot water storage system unit or package.
- Unvented hot water system unit or package should be permanently marked with:

Manufacturer's name and contact details
Model reference
Storage capacity / pressure / temperature
Users warning.

G4: Sanitary conveniences and washing facilities:

- Previous guidance made reference to Approved Code of Practice for workplaces; this is still referred to as a means of compliance.
- Further guidance is referred to: BS 6465 – 2:2006 for non domestic buildings.
- Hot taps on sanitary appliances should be on the left.

Building Control Consultants and Corporate Approved Inspectors

MLM Building Control Limited Registered Office: 89 High Street, Hadleigh, Suffolk IP7 5EA Registered in England and Wales: 2891295 VAT No: 637 9765 79



www.mlm.uk.com

G5: Bathrooms:

- All new dwellings including rooms for residential purposes should have access to a bathroom with wash basin and either a fixed bath or shower.

G6: Food preparation areas:

- New provision requiring sinks to be provided in areas where food is prepared or a place where kitchenware and utensils are hand washed.

Building Control Consultants and Corporate Approved Inspectors

MLM Building Control Limited Registered Office: 89 High Street, Hadleigh, Suffolk IP7 5EA Registered in England and Wales: 2891295 VAT No: 637 9765 79

ASHFORD · CAMBRIDGE · CHELMSFORD · IPSWICH · LONDON · NORWICH