

BS 6465-2:2017



BSI Standards Publication

## Sanitary installations

Part 2: Space recommendations - Code of practice

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# Foreword

## Publishing information

This part of BS 6465 is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 July 2017. It was prepared by Technical Committee B/209, *General building codes*. A list of organizations represented on this committee can be obtained on request to its secretary.

## Supersession

This part of BS 6465 supersedes BS 6465-2:1996, which is withdrawn.

## Information about this document

BS 6465-2 is part of a suite of four British Standards relating to the design of sanitary installations. The other three British Standards in the suite are:

- a) BS 6465-1, *Sanitary installations – Part 1: Code of practice for the design of sanitary facilities and scales of provision of sanitary and associated appliances*;
- b) BS 6465-3, *Sanitary installations – Part 3: Code of practice for the selection, installation and maintenance of sanitary and associated appliances*; and
- c) BS 6465-4, *Sanitary installations – Part 4: Code of practice for the provision of public toilets*.

## Use of this document

As a code of practice, this part of BS 6465 takes the form of guidance and recommendations. It should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.

Any user claiming compliance with this part of BS 6465 is expected to be able to justify any course of action that deviates from its recommendations.

## Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its recommendations are expressed in sentences in which the principal auxiliary verb is “should”.

*Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.*

Where words have alternative spellings, the preferred spelling of the Shorter Oxford English Dictionary is used (e.g. “organization” rather than “organisation”).

## Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard cannot confer immunity from legal obligations.**

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## 1 Scope

This part of BS 6465 gives recommendations for the minimum space needed to install, use and maintain sanitary appliances in most types of building.

This British Standard gives recommendations for spaces for sanitary appliances, but, although it provides some examples of dimensions of rooms or cubicles, it does not generally give minimum dimensions of the rooms in which they are installed.

*NOTE 1 This is in order to provide flexibility of design using the recommendations set out in this British Standard.*

The recommendations in this British Standard do not cover the space needs for sanitary appliances used by all disabled people, which are covered in BS 8300<sup>1</sup> and BS 9266.

These recommendations in this British Standard do not cover the space needs for specialist catering, medical, laboratory or cultural appliances or practices.

*NOTE 2 Attention is drawn to the applicable building and water regulations.*

*NOTE 3 Annex A gives the minimum space needed for example room layouts and Annex B gives information on circulation space depth.*

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 8300, *Design of buildings and their approaches to meet the needs of disabled people — Code of practice*

BS 8558, *Guide to the design, installation, testing and maintenance of services supplying water for domestic use within buildings and their curtilage. — Complementary guidance to BS EN 806*

BS EN 806 (all parts), *Specifications for installations inside buildings conveying water for human consumption*

BS EN 12056-2, *Gravity drainage systems inside buildings — Part 2: Sanitary pipework, layout and calculation*

## 3 Terms and definitions

For the purposes of this part of BS 6465, the following terms and definitions apply.

### 3.1 accessible toilet

toilet that is capable of being accessed and used by disabled people

### 3.2 activity space

area needed, in addition to the appliance space, for the user to carry out the activity normally associated with the appliance and to enable cleaning and routine maintenance to be carried out

### 3.3 appliance space

area required for the sanitary appliance, and where applicable, any pipework ducting and fittings

<sup>1</sup> At the time of publication, BS 8300 was being prepared as BS 8300-1 and BS 8300-2.