

CONFIRMED  
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Specification for

# Wash basins —

**Part 3: Wash basins (one or three  
tap holes) — Materials, quality, design  
and construction**

UDC 696.143:645.681.4

## Cooperating organizations

The Sanitary Appliances Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

Bath Manufacturers' Co-ordinating Committee  
 Chartered Institution of Building Services  
 Council of British Ceramic Sanitaryware Manufacturers\*  
 Department of the Environment  
 Department of the Environment, Building Research Establishment\*  
 Department of the Environment, Housing and Construction\*  
 Department of the Environment, Property Services' Agency\*  
 Environmental Health Officers' Association\*  
 Greater London Council  
 Institute of Plumbing\*  
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 Institution of Public Health Engineers\*  
 Metal Sink Manufacturers' Association\*  
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 National Water Council\*  
 Royal Institute of British Architects  
 Royal Institute of Public Health and Hygiene  
 Royal Society of Health  
 Water Companies Association

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

British Bath Manufacturers' Association  
 British Ceramic Research Association  
 British Ironfounders' Association  
 British Plastics Federation  
 British Woodwork Manufacturers' Association  
 Consumer Standards Advisory Committee of BSI  
 Good Housekeeping Institute  
 Institution of Water Engineers and Scientists  
 Modular Society Limited  
 National Association of Plumbing, Heating and Mechanical Services Contractors  
 Plastic Bath Manufacturers' Association  
 South London Consortium  
 Individual manufacturer

This British Standard, having been prepared under the direction of the Sanitary Appliances Standards Committee, was published under the authority of the Executive Board on 30 September 1977

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The following BSI references relate to the work on this standard:  
 Committee reference SAB/1  
 Draft for comment 76/11211 DC

### Amendments issued since publication

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4915	April 1989	Indicated by a sideline in the margin

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## Foreword

This Part of this British Standard has been prepared under the direction of the Sanitary Appliances Standards Committee in order to supplement the following standards.

BS 5506, *Wash basins — Part 1: [EN 31] Pedestal wash basins. Connecting dimensions.*

BS 5506, *Wash basins — Part 2: [EN 32] Wall hung wash basins. Connecting dimensions.*

Wash basins with two tap holes are covered in BS 1188 “*Ceramic wash basins and pedestals*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 and 2, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

## Section 1. General

### 1 Scope

This Part of this British Standard specifies materials, quality, design and construction of wall hung and pedestal wash basins with one or three tap holes in the tap platform with or without an overflow and/or a chain stay hole, and.

### 2 References

The titles of the publications referred to in this Part of this standard are listed on the inside back cover.

### 3 Marking

Wash basins manufactured to the requirements of this standard shall be permanently marked with the following information.

- a) The manufacturer's name or identification mark.
- b) The number of this British Standard, i.e., BS 5506-3.
- c) Either [EN 31] or [EN 32] as appropriate.

### 4 Inspection

The purchaser or his representative shall, if required, be granted facilities for the purpose of carrying out inspection prior to delivery.

### 5 Rejection

The purchaser shall have the option of rejecting any wash basin purporting to meet the requirements of this standard if it fails to meet any of the requirements laid down therein. Minor imperfections which do not affect the appearance or efficiency of the article shall not constitute valid reasons for rejection.

## Section 2. Materials and quality

### 6 Materials

Wash basins shall be manufactured from the following materials.

- a) Vitreous china

NOTE Other materials may be considered at a later date.

### 7 Quality

The quality of materials shall be as follows,

- a) Vitreous china. Vitreous china shall comply with the requirements of BS 3402.

NOTE If other materials are considered, requirements for quality will be added at a later date.

## Section 3. Dimensions, design and construction

### 8 Dimensions

Wash basins shall comply with the connecting dimensions given in BS 5506-1 [EN 31] or BS 5506-2 [EN 32], as appropriate.

### 9 Platform for supply fittings

The level of the top of the platform which accommodates the supply fittings shall not be below the spill over level of the basin irrespective of the position of the overflow.

### 10 Overflow

Wash basins shall be supplied in either of the following conditions:

- a) the basin shall be supplied without an overflow; or
- b) the basin shall be supplied with an overflow having an operative area of not less than 600 mm<sup>2</sup> with a minimum vertical height of 15 mm. It shall be located completely below the spillover of the basin.

NOTE Unless otherwise specified by the purchaser at the time of enquiry or order the basin will be supplied with an overflow.

### 11 Pedestals

Pedestals for wash basins shall comply with the following requirements.

- a) They shall be recessed at the back to take supply and waste pipes and fittings.
- b) They shall rigidly and adequately support the wash basin.
- c) The combined height of wash basin and pedestal shall be 800 mm  $\pm$  2 % measured from the top of the rim at the front of the basin to the floor level.

### 12 Soap sinking(s)

Any soap sinking(s) shall adequately drain into the bowl and not into the overflow.

### 13 Chain stay hole

Wash basins shall be supplied in either of the following conditions:

- a) the basin shall not have a chain stay hole; or
- b) the basin shall have a chain stay hole of 8  $\pm$  1 mm in diameter located as high as is practicable within the bowl. If an overflow is provided, the chain stay hole shall be located above the level of the top of the overflow.

NOTE Unless otherwise specified by the purchaser at the time of enquiry or order the basin will be supplied with a chain stay hole.



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## Publications referred to

BS 1188, *Ceramic wash basins and pedestals.*

BS 3402, *Quality of vitreous china sanitary appliances.*

BS 5506, *Wash basins.*

BS 5506-1, *Pedestal wash basins. Connecting dimensions.*

BS 5506-2, *Wall hung wash basins. Connecting dimensions.*

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