

Mobile sanitary chairs

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Committees responsible for this British Standard

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- Association of Transport Co-Ordination Officers
- Association of Spinal Injury Research, Rehabilitation and Re-integration (ASPIRE)
- British Healthcare Trades Association (BHTA)
- British Polio Fellowship
- Castor Manufacturers (UK) Association
- Chartered Society of Physiotherapy
- College of Occupational Therapists
- Community Transport Association UK Ltd
- Consumer Policy Committee of BSI
- Department of Transport
- EMPOWER
- Furniture Industry Research Association (FIRA)
- Institute of Physics and Engineering in Medicine (IPEM)
- Mobility Products Association
- National Wheelchair Managers' Forum
- Posture and Mobility Group for England and Wales
- Rehabilitation Engineering Service Managers Group
- Scottish Office – Home and Health Department
- Tissue Viability Society
- Wheelchair Manufacturers' Association of Great Britain
- Co-opted members

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Foreword

This British Standard has been prepared by Subcommittee CH/173/1. It supersedes BS 4751:1984, which is withdrawn.

This new edition represents a full revision of the standard. The principal changes it introduces are to update design, performance and information requirements in line with current European and International Standards.

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

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 11 and a back cover.

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1 Scope

This British Standard specifies design and performance requirements and gives test methods for mobile sanitary chairs. It also gives requirements for user information and labelling. It is applicable to mobile sanitary chairs for use by children and adults, including sanitary chairs that are intended to be used also as shower chairs, of both the type propelled by the user and the type propelled by an attendant.

This British Standard does not apply to commode chairs.

2 Normative references

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

BS 1254:1981, *Specification for WC seats (plastics)*.

BS 5504-1 (EN 34), *Wall hung WC pan — Part 1: Wall hung WC pan with close coupled cistern — Connecting dimensions*.

BS 6937 (ISO 6440), *Glossary of wheelchair terms*.

BS EN 33, *Pedestal W.C. pans with close-coupled flushing cistern — Connecting dimensions*.

BS EN 1021-1, *Furniture — Assessment of the ignitability of upholstered furniture — Part 1: Ignition source: smouldering cigarette*.

BS EN 1021-2, *Furniture — Assessment of the ignitability of upholstered furniture — Part 2: Ignition source: match flame equivalent*.

BS EN 12182:1999, *Technical aids for disabled persons — General requirements and test methods*.

BS EN 12184, *Electrically powered wheelchairs, scooters and their chargers — Requirements and test methods*.

BS EN ISO 14971, *Medical devices — Application of risk management to medical devices*.

BS ISO 7176-1:1999, *Wheelchairs — Part 1: Determination of static stability*.

BS ISO 7176-3:2003, *Wheelchairs — Part 3: Determination of effectiveness of brakes*.

BS ISO 7176-8:1998, *Wheelchairs — Part 8: Requirements and test methods for static, impact and fatigue strengths*.

3 Terms and definitions

For the purposes of this British Standard, the terms and definitions given in BS 6937 and the following apply.

3.1

sanitary chair

mobile structure, designed to fit over a conventional toilet and fitted with a WC seat

NOTE A sanitary chair may have provision to accommodate a bedpan or similar receptacle, and may be designed for use in a shower.

3.2

footboard

component of a sanitary chair that is permanently attached to the chair and is intended for the user to stand on whilst entering or leaving the chair and to provide support for the user's feet

3.3

footrest

component of a sanitary chair that is intended to provide support for the user's feet when seated, but not to act as a load-bearing component when the user enters or leaves the chair

NOTE A footrest may be detachable from the chair, and may be of either one-piece or multi-piece construction.