

Barriers in and about buildings — Code of practice

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Committees responsible for this British Standard

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- Aluminium Federation
- Association of Building Engineers
- Brick Development Association
- British Parking Association
- British Plastics Federation
- British Steel Industry
- Building Research Establishment
- Construction Confederation
- Consumer Policy Committee of BSI
- Department of the Environment, Transport and the Regions (DETR)
- District Surveyors Association
- Flat Glass Manufacturers' Association
- Galvanizers Association
- Glass and Glazing Federation
- Health and Safety Executive
- Institution of Structural Engineers
- Royal Institute of British Architects
- Railtrack
- Scottish Office

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Foreword

This revision of BS 6180 has been prepared by Subcommittee B/209/2. It supersedes BS 6180:1995, which is withdrawn.

The changes incorporated, provide clarification on the design of barriers to satisfy safety criteria given in this code of practice, relative to the type of occupancy and risks to building users. The principal change in this revision, following publication of revised loading data in BS 6399-1:1996, is the withdrawal of the information on building-use categories and barrier loadings which appeared in annex A of the 1995 edition.

In view of the variety of materials available for barrier construction and the wide range of possible uses for barriers, this code does not attempt to standardize methods of design but refers instead to existing structural design codes. Clause 4 allows users freedom to choose materials and methods of design and construction not specifically mentioned in this code, subject to the provision of research data and test results.

The safety factors implicit in this code provide adequate levels of protection in the circumstances given. However, in the case of multifunction buildings, for example, the recommendations should be considered with reasoned judgement to provide a suitable design.

Annex A is normative. Annex B is informative.

As a code of practice, this British Standard 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.

Attention is drawn to the fact that statutory legislation such as the Building Regulations 1991 [1] (applicable to England and Wales), the Building Standards Scotland 1990 [2], the Building Regulations (Northern Ireland) 1994 [3], and the Safety at Sports Ground Act 1975 [4] may impose more stringent requirements in certain circumstances.

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

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Summary of pages

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