

Workmanship on building sites

Part 2. Code of practice for concrete work

**Section 2.1 Mixing and transporting
concrete**

CAWS E10

Confirmed
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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Council for Building and Civil Engineering (B/-) to Technical Committee B/146, upon which the following bodies were represented:

- Building Employers' Confederation
- Chartered Institute of Building
- Consumer Policy Committee of BSI
- Department of the Environment (Building Research Establishment)
- Department of the Environment (Property Services Agency)
- Federation of Associations of Specialists and Sub-Contractors
- Institute of Clerks of Works of Great Britain Inc.
- Institution of Civil Engineers
- Institution of Structural Engineers
- National Building Specification Ltd.
- National Council of Building Materials Producers
- National House Building Council
- Royal Institute of British Architects
- Royal Institution of Chartered Surveyors
- Society of Chief Architects of Local Authorities

This British Standard, having been prepared under the direction of the Council for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 31 July 1990

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Amendments issued since publication

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The following BSI references relate to the work on this standard:
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Foreword

This Section of BS 8000 has been prepared under the direction of the Council for Building and Civil Engineering. It makes recommendations and gives guidance on basic workmanship for conventional types of building work.

The recommendations given are not necessarily comprehensive; particular project documents, e.g. project specifications, may need to cover particular recommendations not dealt with by this code of practice.

This code of practice is unique in that unlike other British Standards, it draws together recommendations given in other codes of practice.

The purpose of this code of practice is to encourage good workmanship by providing the following:

- (a) the most frequently required recommendations on workmanship for building work in a readily available and convenient form to those working on site;
- (b) assistance in the efficient preparation and administration of contracts;
- (c) recommendations on how designer's requirements for workmanship may be satisfactorily realized;
- (d) definitions of good practice on building sites for supervision and for training purposes; this guidance is not intended to supplant the normal training in craft skills;
- (e) a reference for quality of workmanship on building sites.

It is recognized that design procurement and project information should be conducive to good workmanship on site.

During the preparation of this code of practice the Building Industry's Co-ordinating Committee for Project Information (CCPI), produced a Common Arrangement of Work Sections (CAWS) for building work. This code of practice has generally been arranged in accordance with the Common Arrangement so that it can be used easily with project specifications and bills of quantities using this arrangement. Other major documents are being restructured in accordance with the Common Arrangement.

NOTE. The CCPI was sponsored by the Association of Consulting Engineers, the Building Employers' Confederation, the Royal Institution of Chartered Surveyors and the Royal Institute of British Architects.

When complete BS 8000 will comprise the following Parts.

- Part 1. Code of practice for excavation and filling
- Part 2. Code of practice for concrete work
- Part 3. Code of practice for masonry
- Part 4. Code of practice for waterproofing
- Part 5. Code of practice for carpentry, joinery and general fixings
- Part 6. Code of practice for roof, slate, tile covering and cladding
- Part 7. Code of practice for glazing
- Part 8. Code of practice for plasterboard partitions and dry linings
- Part 9. Code of practice for cement/sand floor screeds and concrete floor toppings
- Part 10. Code of practice for plastering and rendering
- Part 11. Code of practice for wall and floor tiling
- Part 12. Code of practice for decorative wallcoverings and painting
- Part 13. Code of practice for above ground drainage and sanitary appliances
- Part 14. Code of practice for below ground drainage
- Part 15. Code of practice for hot and cold water services (domestic scale)
- Part 16.¹⁾ Code of practice for sealing joints in buildings using Sealants

¹⁾ In preparation.

Technical Committees CAB/4 (now B/517), Concrete and CSB/39 (now B/525/2), Structural use of concrete, have also participated in the preparation of this Section of BS 8000.

The text of this Section of BS 8000 includes commentaries. These commentaries are separately identified and are intended to be for guidance only and do not form part of the recommendations. They refer, unless otherwise stated, to the clause which immediately precedes each commentary.

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