

**BS 8000-3:2020**



**BSI Standards Publication**

## **Workmanship on construction sites**

Part 3: Masonry — Code of practice

**bsi.**

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# Foreword

## Publishing information

This part of [BS 8000](#) is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 May 2020. It was prepared by Subcommittee B/525/6, *Use of masonry*, under the authority of Technical Committee B/525, *Building and civil engineering structures*. A list of organizations represented on this committee can be obtained on request to its secretary.

## Supersession

This part of [BS 8000](#) supersedes [BS 8000-3:2001](#), which is withdrawn.

## Relationship with other publications

[BS 8000](#) is a series of standards describing the execution of works for a range of construction activities. They are issued to fill a gap in the authoritative information that is available to those specifying, supervising and instructing in connection with those activities and to assist in describing processes to ensure a better and common understanding of them and so improve construction quality.

The various parts of [BS 8000](#) draw content from, and relate to, other relevant British Standards and codes. This part of [BS 8000](#) makes recommendations and gives guidance on masonry. It is intended to be read in conjunction with [BS 8000-0](#), which encourages liaison between and awareness of adjoining/dependent trades and processes in the construction sequence (whether or not they are subject to one of the specialist titles in the series).

The content of BS 8000-3 is consistent with that of BS EN 1996-1-1:2005+A1, BS EN 1996-1-2, BS EN 1996-2:2006, BS EN 1996-3 and the relevant National Annexes and PD 6697:2019.

The user's attention is also drawn to *Directional driving rain indices for the United Kingdom – Computation and mapping* [1].

In this part of [BS 8000](#), commentary on the relevant principles accompanies the recommendations that are made. The commentary is intended to provide further guidance.

## Information about this document

The recommendations given are not fully comprehensive as particular project documents, e.g. project specifications, might need to cover particular recommendations not dealt with by this standard. This standard might not be applicable to the use of some proprietary systems.

The purpose of BS 8000-3 is to encourage good workmanship by providing:

- 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 designers' requirements for workmanship can be satisfactorily realized;
- d) guidance on 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; and
- f) the recognition that design, procurement and project information are intended to be conducive to good workmanship on site.

This is a full revision of the standard, and introduces the following principal changes.

- 1) The content has been rearranged to align the structure with the wider suite of workmanship standards and follow the workflow of a generic construction project.
- 2) The content has been updated to align with changes to related product and design standards.
- 3) The content has been updated to align with current products, construction techniques and methods of working.

This publication can be withdrawn, revised, partially superseded or superseded. Information regarding the status of this publication can be found in the Standards Catalogue on the BSI website at [bsigroup.com/standards](https://bsigroup.com/standards), or by contacting the Customer Services team.

Where websites and webpages have been cited, they are provided for ease of reference and are correct at the time of publication. The location of a webpage or website, or its contents, cannot be guaranteed.

### **Use of this document**

As a code of practice, this part of [BS 8000](#) 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 8000](#) is expected to be able to justify any course of action that deviates from its recommendations.

While this standard is concerned with workmanship, at some points it is necessary to refer to masonry design standards.

### **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 8000](#) gives recommendations for workmanship in the construction of brick, block and stone masonry.

This part of [BS 8000](#) has been drafted in accordance with the recommendations in [BS 8000-0](#).

*NOTE 1* The general principles of workmanship on construction sites are given in [BS 8000-0](#).

This part of [BS 8000](#) does not specifically address health and safety issues; however, it does, where appropriate, highlight the importance of health and safety procedures and draw attention to the relevant legislation/advice.

At the time of publication this part of [BS 8000](#) does not cover maintenance and restoration.

The intended users of this British Standard are designers, specifiers, contractors, quality controllers, inspectors and operatives.

*NOTE 2* This British Standard contains information of relevance to educators.

*NOTE 3* For design aspects of masonry, the user is referred to BS EN 1996-1-1:2005+A1, BS EN 1996-1-2, BS EN 1996-2:2006, PD 6697:2019 and [BS 8103-2](#).

*NOTE 4* Attention is drawn to any additional technical information that relates to proprietary systems, such as that supplied by the manufacturer.

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## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes provisions of this document.<sup>1)</sup> For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

[BS 8000-2.1](#), *Workmanship on building sites – Part 2: Code of practice on concrete work – Section 2.1: Mixing and transporting concrete*

[BS 8000-2.2](#), *Workmanship on building sites – Part 2: Code of practice for concrete work – Section 2.2: Sitework with in situ and precast concrete*

BS EN 771 (all parts), *Specification for masonry units*

BS EN 845-3, *Specification for ancillary components for masonry – Part 3: Bed joint reinforcement of steel meshwork*

BS EN 12059, *Natural stone products – Dimensional stone work – Requirements*

[PD 6697:2019](#), *Recommendations for the design of masonry structures to BS EN 1996-1-1 and BS EN 1996-2*

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<sup>1)</sup> Documents that are referred to solely in an informative manner are listed in the Bibliography.