

BS 8000-8:2023



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Workmanship on construction sites

Part 8: Design and installation of dry lining systems –
Code of practice

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Summary of pages

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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 January 2023. It was prepared by Technical Committee B/544, *Plastering, rendering, dry lining*. A list of organizations represented on this committee can be obtained on request to the committee manager.

Supersession

This part of BS 8000 supersedes BS 8000-8:1994 and BS 8212:1995, which are withdrawn.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 dry lining systems. 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).

Information about this document

This document applies to the construction of dry lining using gypsum plasterboards manufactured to BS EN 520, BS EN 14190 and BS EN 13950, and metal framework components manufactured to BS EN 14195 and BS EN 13964.

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

The purpose of BS 8000-8 is to encourage good design and workmanship by providing:

- a) guidance for designers on the selection of systems;
- b) guidance for installers on the correct sequence and method of installation; and
- c) updated tolerances reflecting use and material installation and methods of measurement.

This is a full revision of the document, and introduces the following principal changes:

- 1) clarification of tolerances;
- 2) advice when installing dry lining to Steel Framing Systems (SFS);
- 3) testing of dry lining systems; and
- 4) expansion of relevant performance recommendations.

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, 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 recommendations and guidance. It is not to be quoted as if it were a specification. Users are expected to ensure that claims of compliance are not misleading.

Users may substitute any of the recommendations in this part of BS 8000 with practices of equivalent or better outcome. 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.

Presentational conventions

The provisions of this document 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”).

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Compliance with a British Standard cannot confer immunity from legal obligations.

1 Scope

This part of BS 8000 provides recommendations for the design and installation, including workmanship and finishing, of dry lining systems using gypsum-based plasterboards.

NOTE The general principles of workmanship on construction sites are given in BS 8000-0.

It covers the performance-critical aspects of the components and workmanship used in dry lining systems such as separation, fire protection, stability, applied loadings, acoustics, thermal insulation and aesthetics. It covers the impacts on performance such as design considerations, site conditions, tolerances and penetrations and defines the clear and repeatable measurement of tolerances and deviation methods. The document is intended to be easy for the delivery team to use and understand and can be used for education and training purposes.

It is applicable to the construction sector, in relation to dwellings, non-dwellings, new builds and refurbishments.

It is for use by manufacturers, suppliers, specifiers, designers, contractors, installers, project managers and all Construction (Design and Management) Regulations (CDM) duty holders. It is also applicable to anyone with a vested interest in the end quality and performance of the dry lining, as well as building control clients and their teams.

It does not cover the installation of dry lining to systems constructed from light gauge steel framing (LGSF).

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, or limits the application, of this document.¹⁾ For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Standards publications

[BS 476-20](#), *Fire tests on building materials and structures – Part 20: Method for determination of the fire resistance of elements of construction (general principles)*

[BS 476-21](#), *Fire tests on building materials and structures – Part 21: Methods for determination of the fire resistance of loadbearing elements of construction*

[BS 476-22](#), *Fire tests on building materials and structures – Part 22: Method for determination of the fire resistance of non-loadbearing elements of construction*

[BS 476-23](#), *Fire tests on building materials and structures – Part 23: Methods for determination of the contribution of components to the fire resistance of a structure*

[BS 4978](#), *Visual grading of softwood – Specification*

[BS 5234-2](#), *Partitions (including matching linings) – Part 2: Specification for performance requirements for strength and robustness including methods of test*

[BS 5250](#), *Management of moisture in buildings – Code of practice*

[BS 6100-0](#), *Building and civil engineering – Part 0: Vocabulary – Introduction and index*

[BS 6100-6](#), *Building and civil engineering – Part 6: Vocabulary – Construction parts*

[BS 6100-9](#), *Building and civil engineering – Part 9: Vocabulary – Work with concrete and plaster*

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