

Damp-proof courses —

Part 1: Methods of test for flexural bond strength and short term shear strength

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The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this Draft for Development:

Aggregate Concrete Block Association	Confederation of British Industry
Associated Lead Manufacturers Limited	Copper Development Association
Association of Jute Spinners and Manufacturers	Department of the Environment (Building Research Establishment)
Autoclaved Aerated Concrete Products Association	Greater London Council
British Engineering Brick Association	National Federation of Clay Industries
British Lead Manufacturers' Association	North Wales Slate Quarries Association

This Draft for Development, having been prepared under the direction of the Elements and Components (of Diverse Materials) for Buildings Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 January 1983

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The following BSI reference relates to the work on this Draft for Development: Committee reference ECB/44

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Amendments issued since publication

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Foreword

This Draft for Development has been prepared under the Elements and Components (of Diverse Materials) for Buildings Standards Committee. It is being published in Parts covering test methods for different aspects of damp-proof course performance. The aim is to provide data as a basis for a future performance specification for damp-proof course materials.

The methods given in Part 1 have been developed by the British Ceramic Research Association. The flexural bond strength test is derived from the characteristic flexural strength test described in BS 5628-1. For further information on the short term shear resistance test, see BCRA Technical Note No. 326 "The shear resistance of some damp-proof course materials" by Hodgkinson and West.

It should be noted that tests on blockwork incorporating damp-proof courses have not been carried out at the time of publication of this Draft for Development.

However a suitable format for flexural testing of blockwork has been included.

The Committee intends to initiate research into a suitable test method for long term shear (creep) resistance. Other properties being considered include performance under vertical loading; impact resistance; resistance to water transmission under pressure; resistance to puncturing and splitting under simulated service conditions.

This publication is not to be regarded as a British Standard.

It is issued in the Draft for Development series of publications and is of a provisional nature because further evidence is required before the tests described can be incorporated into a British Standard.

It is recommended that it should be applied on this provisional basis so that information and experience of its practical application may be obtained.

A review of this Draft for Development will be carried out not later than two years after its publication.

Notification of the start of the review period together with a request for the submission of comments from the users of this Draft for Development will be made in an announcement in the appropriate issue of BSI News. Observations which it is felt should receive attention before the official call for comments will be welcomed.

The British Standards Institution requests that, because of the provisional nature of this publication, its reference number should not be marked on products.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.