

Particleboard —

Part 4: Specification for cement bonded particleboard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Timber Standards Policy Committee (TIB/-) to Technical Committee TIB/14, upon which the following bodies were represented:

- British Cement Association
- British Plastics Federation
- British Woodworking Federation
- Department of the Environment (Building Research Establishment)
- Department of the Environment (Property Services Agency)
- European Structural Panel Association
- Flat Roofing Contractors Advisory Board
- Furniture Industry Research Association
- International Cement Bonded Particleboard Federation
- National Federation of Roofing Contractors
- National House-building Council
- Timber Research and Development Association
- Timber Trade Federation
- United Kingdom and Ireland Particleboard Association

This British Standard, having been prepared under the direction of the Timber Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1989

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Foreword

BS 5669 has been prepared under the direction of the Timber Standards Policy Committee. This revision supersedes BS 5669:1979, which is withdrawn.

Since BS 5669:1979 was published the range of particle-boards available has continued to grow. The format of the 1979 edition, which covered only four board types, did not permit the expansion necessary to include additional types of particleboard and this revision therefore comprises a series of Parts of BS 5669 issued separately, as follows.

- *Part 1: Methods of sampling, conditioning and test;*
- *Part 2: Specification for wood chipboard;*
- *Part 3: Specification for oriented strand board (OSB);*
- *Part 4: Specification for cement bonded particleboard;*
- *Part 5: Code of practice for the selection and application of particleboards for specific purposes.*

This Part of BS 5669 specifies two types of cement bonded particleboard in terms of their performance in the presence of moisture. These boards were successfully introduced onto the UK market only within the last decade and this is the first time that they have been specified in a British Standard.

The test methods used in assessing cement bonded particleboard are given in BS 5669-1 and are, with one or two exceptions, identical with those used for particleboards specified in BS 5669-2 and BS 5669-3.

Board sizes are not specified in this Part of BS 5669 but where there is a requirement for co-ordinating sizes they should be as specified in BS 6750.

Density is not a requirement of this Part of BS 5669 but should measurement of density be required the method given in BS 5669-1 should be used.

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

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

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 amendment table on the inside front cover.