

# Cement-bonded particleboards — Determination of hard body impact resistance

The European Standard EN 1128:1995 has the status of a  
British Standard

ICS 79.060.20

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# Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee B/541, Wood-based panels, upon which the following bodies were represented:

- A.P.A. (Engineered Wood Association)
- Association of British Plywood and Veneer Manufacturers
- British Woodworking Federation
- Chartered Institute of Building
- Co-ordinator for Timber and Timber Products
- Council of the Forest Industries of British Columbia
- Department of the Environment (Building Research Establishment)
- Finnish Plywood International
- Flat Roofing Contractors' Advisory Board
- Forestry Commission
- Furniture Industry Research Association
- Institution of Structural Engineers
- Local Authority Organizations
- Mineral Bonded Board Products Federation
- National Federation of Roofing Contractors
- National House-building Council
- National Panel Products Association
- Royal Institute of British Architects
- Structural Board Association
- Timber Research and Development Association
- Timber Trade Federation
- Wood Panel Products Federation
- Zurich Municipal Building Guarantee

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 May 1996

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The following BSI references relate to the work on this standard:  
Committee reference B/541  
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## Amendments issued since publication

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# National foreword

This British Standard has been prepared by Technical Committee B/541 and is the English language version of EN 1128:1995 *Cement-bonded particleboards — Determination of hard body impact resistance*, published by the European Committee for Standardization (CEN).

EN 1128 was produced as a result of international discussions in which the UK took an active part.

The principle of this method is technically equivalent to clause 21 of BS 5669 *Particleboard — Part 1: Methods of sampling, conditioning and test*, which will be withdrawn in accordance with CEN provisions within 6 months of the completion of the full package of standards covering particleboards and related test methods. These standards are:

|        |          |          |           |         |
|--------|----------|----------|-----------|---------|
| EN 120 | EN 311   | EN 312-7 | EN 326-1  | EN 1328 |
| EN 300 | EN 312-1 | EN 322   | EN 633    |         |
| EN 309 | EN 312-2 | EN 323   | EN 634-1  |         |
| EN 310 | EN 312-3 | EN 324-1 | EN 634-2  |         |
| EN 317 | EN 312-5 | EN 324-2 | EN 1087-1 |         |
| EN 319 | EN 312-6 | EN 325   | EN 1128   |         |

EN 1128 is part of a series of standards within the above package covering cement-bonded particleboards and related test methods. The series consists of:

|          |          |          |        |
|----------|----------|----------|--------|
| EN 1328  | EN 634-2 | EN 324-2 | EN 322 |
| EN 1128  | EN 633   | EN 324-1 | EN 310 |
| EN 634-1 | EN 325   | EN 323   |        |

## Cross-reference

| Publication referred to | Corresponding British Standard                                                                                                                                 |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EN 326-1                | BS EN 326 <i>Wood-based panels — Sampling, cutting and inspection</i><br>Part 1:1994 <i>Sampling and cutting of test pieces and expression of test results</i> |

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.

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## Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, 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.

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ICS 79.060.20

Descriptors: Particle boards, binders: materials, cements, thickness, tests, determination, shock resistance

English version

## Cement-bonded particleboards — Determination of hard body impact resistance

Panneaux de particules liées au ciment —  
Détermination de la résistance au choc de corps  
dur

Zementgebundene Spanplatten — Bestimmung  
des Stoßwiderstandes mit einem harten Körper

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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### CEN

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

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