

Cement-bonded particleboards — Specifications —

Part 2: Requirements for OPC bonded particleboards for use in dry, humid and exterior conditions

The European Standard EN 634-2:1996 has the status of a
British Standard

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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:

- APA 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 Industries 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 April 1997

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This Part of BS EN 634 has been prepared by Technical Committee B/541, and is the English language version of EN 634-2:1996 *Cement-bonded particleboards — Specifications — Part 2: Requirements for OPC bonded particleboards for use in dry, humid and exterior conditions* published by the European Committee for Standardization (CEN). EN 634-2 was produced as a result of international discussions in which the United Kingdom took an active part.

BS EN 634-2 is one of a number of standards which together supersede BS 5669-4:1989. BS 5669-4:1989 will be withdrawn in accordance with CEN provisions within 6 months of completion of the full package of standards covering cement-bonded particleboards. These standards are:

EN 310	EN 324-2	EN 324-1	EN 634-2
EN 322	EN 325	EN 633	EN 1128
EN 323	EN 326-1	EN 634-1	EN 1328

Cross-references

Publication referred to	Corresponding British Standard
EN 310	BS EN 310:1993 <i>Wood-based panels — Determination of modulus of elasticity in bending and bending strength</i>
EN 317	BS EN 317:1993 <i>Particleboards and fibreboards — Determination of swelling in thickness after immersion in water</i>
EN 318	BS EN 318:1993 <i>Fibreboards — Determination of dimensional changes associated with changes in relative humidity</i>
EN 319	BS EN 319:1993 <i>Particleboards and fibreboards — Determination of tensile strength perpendicular to the plane of the board</i>
EN 320	BS EN 320:1993 <i>Fibreboards — Determination of resistance to axial withdrawal of screws</i>
EN 321	BS EN 321:1993 <i>Fibreboards — Cyclic tests in humid conditions</i>
EN 323	BS EN 323:1993 <i>Wood-based panels — Determination of density</i>
EN 326-1	BS EN 326-1:1994 <i>Wood-based panels — Sampling, cutting and inspection — Part 1: Sampling and cutting of test pieces and expression of test results</i>
EN 634-1	BS EN 634-1:1995 <i>Cement-bonded particleboards — Specifications — Part 1: General requirements</i>
EN 789	BS EN 789:1996 <i>Timber structures — Test methods — Determination of mechanical properties of wood-based panels</i>
EN 1058	BS EN 1058:1996 <i>Wood-based panels — Determination of characteristic values of mechanical properties and density</i>
EN 1128	BS EN 1128:1996 <i>Cement-bonded particleboards — Determination of hard body impact resistance</i>

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Summary of pages

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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.