

Particleboards — Specifications

Part 1. General requirements for all board types

The European Standard EN 312-1 : 1996 has the status of a
British Standard

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 & Veneer Manufacturers
- British Woodworking Federation
- 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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Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:
Committee reference B/541
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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 312-1 : 1996 *Particleboards — Specifications — Part 1: General requirements for all board types* published by the European Committee for Standardization (CEN). EN 312-1 was produced as a result of international discussions in which the United Kingdom took an active part.

BS EN 312-1, BS EN 312-2, BS EN 312-3, BS EN 312-4, BS EN 312-5, BS EN 312-6 and BS EN 312-7 together supersede BS 5669 : Part 2 : 1989 which will be withdrawn in accordance with CEN provisions within six months of completion of the full package of standards covering particleboards and related test methods. These standards are:

EN 120	EN 312-4	EN 322
EN 309	EN 312-5	EN 323
EN 310	EN 312-6	EN 324-1
EN 311	EN 312-7	EN 324-2
EN 312-1	EN 317	EN 325
EN 312-2	EN 319	EN 326-1
EN 312-3	EN 321	EN 1087-1

The values in table 1 of this standard are in most cases determined and expressed using different test methods and statistical procedures to those used to derive the values in tables 1 and 4 of BS 5669 : Part 2. Care should therefore be taken in drawing inferences on quality by a simple comparison of the numerical values in the two standards.

Cross-references

Publication referred to	Corresponding British Standard
EN 120 : 1992	BS EN 120 : 1992 <i>Wood-based panels. Determination of formaldehyde content. Extraction method called the perforator method</i>
EN 312-2 : 1996	BS EN 312-2 : 1997 <i>Particleboards — Specifications Part 2. Requirements for general purpose boards for use in dry conditions</i>
EN 312-3 : 1996	BS EN 312-3 : 1997 <i>Particleboards — Specifications Part 3. Requirements for boards for interior fitments (including furniture) for use in dry conditions</i>
EN 312-4 : 1996	BS EN 312-4 : 1997 <i>Particleboards — Specifications Part 4. Requirements for load-bearing boards for use in dry conditions</i>
EN 312-6 : 1996	BS EN 312-6 : 1997 <i>Particleboards — Specifications Part 6. Requirements for heavy duty load-bearing boards for use in dry conditions</i>
EN 322 : 1992	BS EN 322 : 1993 <i>Wood-based panels. Determination of moisture content</i>
EN 323 : 1992	BS EN 323 : 1993 <i>Wood-based panels. Determination of density</i>
	BS EN 324 <i>Wood-based panels. Determination of dimensions of boards</i>
EN 324-1 : 1993	BS EN 324-1 : 1993 <i>Determination of thickness, width and length</i>
EN 324-2 : 1993	BS EN 324-2 : 1993 <i>Determination of squareness and edge straightness</i>

NOTE. EN 312-1 makes normative reference to EN 326-2 and EN 326-3 which are currently in preparation and informative reference to EN 326-1 which was published as BS EN 326-1 : 1994.

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, the EN title page, pages 2 to 8, an inside back cover and a back cover.

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English version

Particleboards — Specifications — Part 1: General requirements for all board types

Panneaux de particules — Exigences — Partie 1:
Exigences générales pour tous types de panneaux

Spanplatten — Anforderungen — Teil 1: Allgemeine
Anforderungen an alle Plattentypen

This European Standard was approved by CEN on 1996-07-26. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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