BRITISH STANDARD

BS EN 636-1 : 1997

Plywood — Specifications

Part 1. Requirements for plywood for use in dry conditions

The European Standard EN 636-1 : 1996 has the status of a British Standard

ICS 79.060.10

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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 September 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
Draft for comment 92/11489 DC

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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 636-1 : 1996 *Plywood — Specifications — Part 1: Requirements for plywood for use in dry conditions*, published by the European Committee for Standardization (CEN).

EN 636-1 : 1996 was produced as a result of international discussions in which the United Kingdom took an active part.

BS EN 636-1, BS EN 636-2 and BS EN 636-3 contain requirements which have no direct relationship with those in BS 6566 : Parts 4, 7 and 8 : 1985. Parts 1 to 8 inclusive of BS 6566 will be withdrawn in accordance with CEN provisions within six months of completion of the full package of European Standards covering plywood and related test methods. These standards are:

EN 310	EN 315	EN 325	EN 636-2
EN 313-1	EN 322	EN 635-1	EN 636-3
EN 313-2	EN 323	EN 635-2	EN 1072
EN 314-1	EN 324-1	EN 635-3	EN 1084
EN 314-2	EN 324-2	EN 636-1	

Cross-references

Publication referred to	Corresponding British Standard
EN 310 : 1993	BS EN 310 : 1993 *Wood-based panels — Determination of modulus of elasticity in bending and of bending strength*
	BS EN 314 *Plywood — Bonding quality*
EN 314-1 : 1993	Part 1 : 1993 *Test methods*
EN 314-2 : 1993	Part 2 : 1993 *Requirements*
EN 315 : 1993	BS EN 315 : 1993 *Plywood — Tolerances for dimensions*
EN 323 : 1992	BS EN 323 : 1993 *Wood-based panels — Determination of density*
	BS EN 324 *Wood-based panels — Determination of dimensions of boards*
EN 324-1 : 1993	Part 1 : 1993 *Wood-based panels — Determination of dimensions of boards — Determination of thickness, width and length*
EN 324-2 : 1993	Part 2 : 1993 *Determination of squareness and edge straightness*
EN 335-3 : 1995	BS EN 335 *Hazard classes of wood and wood-based products against biological attack*
	Part 3: 1996 *Application to wood-based panels*
EN 717-2 : 1994	BS EN 717 *Wood-based panels — Determination of formaldehyde release*
	Part 2 : 1995 *Formaldehyde release by the gas analysis method*
EN 1058 : 1995	BS EN 1058 : 1996 *Wood-based panels — Determination of characteristic values of mechanical properties and density*
EN 1072 : 1995	BS EN 1072 : 1995 *Plywood — Description of bending properties for structural plywood*
EN 1084 : 1995	BS EN 1084 : 1995 *Plywood — Formaldehyde release classes determined by the gas analysis method*

The following standards are referred to informatively in annex A of EN 636-1:

EN 318 : 1993	BS EN 318 : 1993 *Fibreboards — Determination of dimensional changes associated with changes in relative humidity*
EN 320 : 1993	BS EN 320 : 1993 *Fibreboards — Determination of resistance to axial withdrawal of screws*
EN 594 : 1995	BS EN 594 : 1996 *Timber structures — Test methods — Racking strength and stiffness of timber frame wall panels*

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EN 596 : 1995	BS EN 596 : 1995 *Timber structures — Test methods — Soft body impact test of timber framed walls*
	BS EN 635 *Plywood — Classification by surface appearance*
EN 635-1 : 1995	Part 1 : 1995 *General*
EN 635-2 : 1995	Part 2 : 1995 *Hardwood*
EN 635-3 : 1995	Part 3 : 1995 *Softwood*
EN 789 : 1995	BS EN 789 : 1996 *Timber structures — Test methods — Determination of mechanical properties of wood-based panels*
ENV 635-4 : 1996	DD ENV 635 *Plywood — Classification by surface appearance*
	Part 4 : 1997 *Parameters of ability for finishing — Guideline*

Standards mentioned in the text which are prefixed by 'pr' are in preparation, but are available as European prestandards.

The draft standards identified by reference numbers [1] to [7] in annex B are now available as European prestandards as follows:

[1]	(WI 112.019)	prEN 12869-1
[2]	(WI 112.038)	prEN 12869-2
[3]	(WI 112.020)	prEN 12870-1
[4]	(WI 112.039)	prEN 12870-2
[5]	(WI 112.021)	prEN 12871-1
[6]	(WI 112.040)	prEN 12871-2
[7]	(WI 112.067)	prEN 12871-3

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

Summary of pages

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