ENVIRONMENTAL & TECHNICAL PRODUCT DATA SHEET

BIRCH Plywood

BIRCH

Birch plywood manufactured with quality and consistency in mind. Suitable for a multitude of structural and decorative applications

Birch Plywood is suitable for use in both interior and exterior applications. With a selection of grading options on surface quality and array of thicknesses and sheet sizes, the product range allows a defined route to your specific requirements.

Birch veneers are bonded with an exterior, phenol-formaldehyde glue, allowing panels to be used in most humid environments and, if fully sealed, in many exterior uses.

SPECIFICATION DETAIL

Thickness range (mm)	4	6	6.5	8	9	12	15	18	21	24	27	30	35	50
Number of veneer layers	3	5	5	6/7	7	9	11	13	15	17	19	21	25	36

Dimensions (mm)	2440 x 1220 ◆ 1220 x 2440 ◆ 1525 x 1525 ◆
Average Density	Approx. 700 kg/m³
Product Classification	BS EN 636-2
Glue Bond	BS EN 314-2 Class 3
Formaldehyde Class	E1 (CARB Phase 2 available on request)
Moisture Content	8%-10% at manufacture
Face Grade Options	B/BB, BB/BB, BB/CP, CP, C
Core	Uniform and consistent core construction
Chain of Custody Status	FSC® or PEFC subject to availability
DOP (Declaration of Performance)	Available on request
CE Marked	BS EN 13986
Material Safety Data Sheet	Available on request

APPLICATIONS

- WALL PANELLING
- CONSTRUCTION/JOINERY
- FURNITURE
- SHOP/BAR FITTING
- PACKAGING
- VEHICLE BODY BUILDING
- SHIP/BOAT BUILDING
- TOY/MODEL MAKING
- STAGING/EXHIBITIONS
- THEATRE SETS

Hanson PLYWOOD LIMITED

Talk to a member of our technical team for more information

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NBS Source

TIMBER DEVELOPMENT UK MEMBER

PlanetMark Certified Business

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