

HIGH QUALITY BIRCH PLYWOOD FOR WALL PANELLING & ARCHITECTURAL DESIGN

ISB2



Specialist birch plywood offering a multitude of attributes for wall panelling and design applications

Panel thicknesses ranging from 0.4mm right up to 50mm, and a complete selection of face grades to suit all applications.

The table illustrated gives information for our most common thicknesses used in the panelling and architectural design industry.

SPECIFICATION DETAIL:

Thicknesses (mm)	12	15	18	21	24
Number of plies	9	11	13	15	17
Dimensions (mm)	1525 x 1525, 2440 x 1220, 1220 x 2440, 1220 x 3050, 1525 x 3050				
Average density	Approx. 700 Kg/m				
Product standard	EN 636-2 / EN 636-1				
Glue bond	EN 314-2 Class 3 (Exterior)/ EN 314-2 Class 1 (Interior)				
Formaldehyde release	Class E1 (Tested to EN 717-2)				
Face veneer grades	B or S+, BB				
Environmental certification	FSC® or PEFC™				
Further testing	EN 71-3 (Safety of Toys)				
Material safety data sheet	Available				

Applicable Products

- ✓ Birch
- ✓ Birch Laser
- ✓ Lacquered Birch

Applications

WALL PANELLING

ARCHITECTURAL DESIGN

FIRE RETARDANT

Product available treated to Euroclass B fire performance specifically for decorative internal dry and humid applications. The upgraded fire performance is achieved with the factory application of an aesthetic, durable fire-retardant coating to the face of the plywood prior to installation.

Careful consideration needs to be given to the method of installation to ensure alignment with the manufacturers fire certification.

CONTACT:

Drakes Industrial Estate
Shay Lane, Halifax
West Yorkshire
HX3 6RL

Tel: 01422 330444

Fax: 01422 330706

Email: sales@hanson-plywood.co.uk

www.hanson-plywood.co.uk



For more information visit:
www.hanson-plywood.co.uk

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