

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.

Applicable Products

- ✓ Birch
- ✓ Birch Laser
- ✓ Lacquered Birch

Applications

WALL PANELLING

ARCHITECTURAL DESIGN

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™
European Timber Regulation (EUTR) status	Compliant – sourced within EU
Further testing	EN 71-3 (Safety of Toys)
Material safety data sheet	Available

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.

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October 2020