

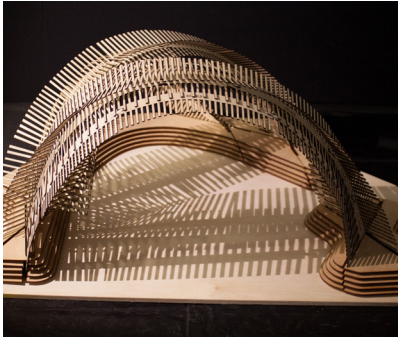
The Plywood Specifiers Guide

ISB3

Models & Crafts



High Quality Birch Plywood for Models, Toys and Crafts



Plywood panels which are tailored for the model, toy and craft industries

The highest quality birch plywood

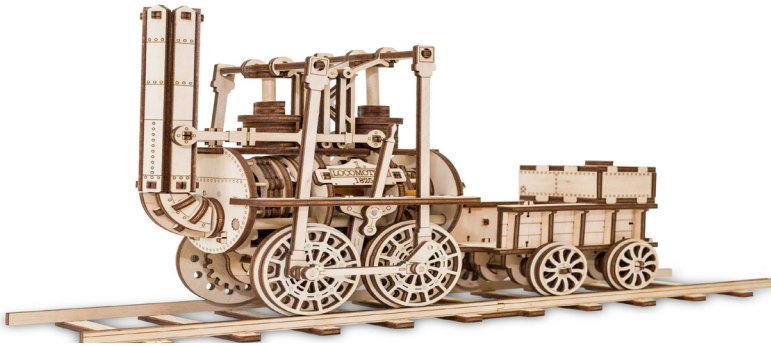
The industry has a specific need for a range of birch plywood products which will satisfy criteria including:

- Clean and aesthetically pleasing appearance
- Stability and ease of machining
- Mechanical strength
- Flexibility for bending and forming
- Good core composition
- Glue bonding for both exterior and interior applications
- Panels specifically for laser or waterjet cutting
- EN-71-3 Safety requirement for toys (where required)

Our extensive range of birch plywood for models, toys and crafts is produced by a number of manufacturers who are known worldwide for their technical knowledge and ability to produce very high-quality plywood. Products are produced using selected premium birch logs to ensure that every stringent requirement that the industry may have is fully satisfied.



HIGH QUALITY BIRCH PLYWOOD FOR MODEL & CRAFT APPLICATIONS



Strong yet flexible cross banded plywood produced entirely from birch veneers with joint free faces.

Specialist birch plywood used for model & craft applications. Panels offer a multitude of attributes to suit any particular project.

We offer panel thicknesses ranging from 0.4mm right up to 50mm. The table illustrated gives information for the most common thicknesses used in models & crafts.

Applicable Products

- ✓ Birch
- ✓ Birch Laser
- ✓ Birch Special Thin

Applications



TOY MAKING



MODEL MAKING



CRAFTS

SPECIFICATION DETAIL:

Thicknesses (mm)	0.4 0.8 1.0 1.5 2.0 3.0 4.0 5.0 6.0
Number of plies	3 3 3 3 4 6 8 10 12
Dimensions (mm)	2440 x 1200, 1200 x 2400, 1525 x 1525, 1220 x 1220
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)
Veneer grades*	AB/AB, BR/BR, C/C
Environmental certification	PEFC™ 100%
Further testing	EN 71-3 (Safety of Toys)
Material safety data sheet	Available

*Please get in touch with our Sales Team for further information on grading rules

Notes



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