KoskiPly
Birch



Thin birch plywood for multitude of applications

KoskiPly is a strong yet flexible cross-banded plywood, made throughout from birch veneers and faced with a joint-free birch veneer. Veneers can be left in it natural state, lacquered, waxed or stained.
KoskiPly can be used both indoors and outdoors. The flexibility of the material extends the range of design possibilities.

KoskiPly birch is easily worked with all normal woodworking machines, artists tools, laser and water cutters and model making equipment.

KoskiPly birch is suitable especially for kitchen cabinets, door mirrors, partition walls, sight screens, furniture parts, sound insulation latticework, lamps, toys, souvenirs, cards, jewelry, models musical instruments, speakers, interiors, saddles, icehockey sticks, machining, canoes, paddles, race cars, airplanes, skis, sun- and eyeglass frames, tablet and mobile cases and interior product.

EASY TO LASERCUT

EASY TO WATERCUT

SAFETY OF TOYS

CORE VENEERS QUALITY

- Homogeneous surface of a consistent high quality
- Strong, excellent bending strength
- Light and decorative
- Easy machining and surface treatment
- Taint and odour free
- Suitable for laser and waterjet cutting (Interior glue - lasercutting) (Exterior glue - watercutting)

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Technical specifications

Base plywood	Thin plywood made of Koskisen Finnish birch.
Bonding	Exterior and interior.
Qualities	Rotary cut birch veneer, without joints. Standard face quality AB/B. Other face qualities at request. TQ-quality and GL1- and GL2 qualities at request.
Standard thicknesses	0,4 mm - 3 ply 0,6 mm - 3 ply 0,8 mm - 3 ply 1,0 mm - 3 ply 1,5 mm - 3 ply 2,0 mm - 4 ply 2,5 mm - 5 ply 3,0 mm - 6 ply 3,5 mm - 7 ply 4,0 mm - 8 ply 4,5 mm - 9 ply 5,0 mm - 10 ply 5,5 mm and thicker up to 60 mm.
Standard sizes	Interior 1220 x 1220 mm 1525 x 1525 mm Exterior 1270 x 1270 mm 1550 x 1550 mm 2400 x 1200 mm from thickness 1,5 mm
Density	Approx. 700 kg/m3
Packaging	Standard package 50 pcs.

Sustainability

Koskisen's products are safe for their intended use and comply with all applicable quality, environmental, and product requirements. The focus areas of product development are improving the long service life, renewability, safety, and traceability of products. Read more: koskisen.com/sustainability

Additional information

Wood is a living material and every panel is unique. Therefore a photograph or a sample piece cannot represent a full sized panel as regards colours, shades, figure, knots etc. Please note that a slight colour variation is accepted between panels.

The information, although based on extensive testing, is intended as a guideline only and comes without warranty. We reserve the right to amend specifications without notice. Any defects other than those caused by clearly verified production or service faults by the supplier are the responsibility of the user. Any claim for compensation is limited to the value of the defective panels. The Seller makes no guarantee that the goods are fit for a particular purpose, unless it provides a written declaration of their suitability.

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