



KoskiPly birch

Thin birch plywood for multitude of applications



Laser Atelier, Robin Hanhart

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 its natural state, lacquered, waxed or stained.

Advantages

- **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**

KoskiPly can be used both indoors and outdoors. The flexibility of the material greatly extends the range of design possibilities.

Examples of end uses

- **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**
- **laser cutting**
- **canoes, paddles**
- **race cars, airplanes**
- **skis**
- **sun- and eyeglass frames**
- **tablet and mobile cases**
- **interior products**

KOSKIPLY BIRCH TECHNICAL DATA

Base plywood

Finnish birch veneer

Bonding

Exterior and interior as standard

Qualities

Standard quality AB/B furniture grade rotary cut birch veneer, without joints. Other face qualities at request. TQ-quality and GL1- and GL2-qualities at request.

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

Sizes

1200/1220/1270 x 1200/1220/1270 mm
 1500/1525/1550 x 1500/1525/1550 mm
 1820 x 910 mm
 2400 x 1200 mm

Max size of 0.4 mm–1.0 mm 3 ply is 1550 x 1550 mm.

Other sizes at request.

Coating

Available coated with wood veneer: beech, oak, ash, teak, walnut or coating paper or film etc.

Weight

Approx. 700 kg/m³

Packaging

Thickness	pcs/bundle
0.4 mm	25 pcs
0.6 mm	25 pcs
0.8 mm	50 pcs
1.0 mm	100 pcs
1.5 mm	100 pcs
2.0 mm	100 pcs
2.5 mm	100 pcs
3.0 mm	50 pcs
3.5 mm	50 pcs
4.0 mm	50 pcs
4.5 mm	50 pcs
5.0 mm	50 pcs

5.5 mm and thicker at request.
 One pallet contains 4–6 bundles.

Certificates

EN ISO 9001, EN ISO 14001, OHSAS 18001, PEFC, FSC

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 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 products.

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