

# KoskiFlex



## Thin and flexible birch plywood

KoskiFlex is strong and the most flexible birch plywood available today. Due to KoskiFlex's unique properties it is suitable for intricate fancy designs, from wall elements to luxury packaging.

KoskiFlex is a strong, flexible birch plywood with a beautiful smooth surface. KoskiFlex is easily worked with all normal woodworking machines, artists tools, laser and water cutters and model making equipment. KoskiFlex is the ecological choice coming from sustained managed Finnish Forests.

KoskiFlex is suitable especially for interior elements, lamps, furniture, souvenirs and ornaments, model making, toys, jewelry, giftcards, keycards, postcards, gift and luxury packaging, wine cases, stickers and labels and prints.



INDOOR USE



ECO-FRIENDLY



CORE VENEERS QUALITY



MULTI USE



SAFETY OF FOOD



SAFETY OF TOYS



EASY TO LASERCUT

-  Flexible and bendy
-  Strong and durable
-  Joint free surface
-  Easy working properties
-  Easy to stain, wax and laquer
-  Good gluing properties
-  Heat resistant glue bond
-  Ecological
-  Printable
-  Suitable for laser and waterjet cutting



**KOSKISEN**

# KoskiFlex



## Technical specifications

**Base plywood** Thin plywood made of Koskisen Finnish birch.

**Bonding** With heat-resistant elastic glue.

**Qualities** Premium grade rotary cut birch veneer without joints.

**Standard thicknesses**

- 0,4 mm - 2 ply
- 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
- Customised thicknesses and constructions at request.

**Standard sizes**

- 1220 x 1220 mm
- 1450 x 1450 mm

**Density** Approx. 700 kg/m<sup>3</sup>

## Additional information

### Environment

Our raw material, wood is an ecological and renewable material and it stores carbon during its whole life cycle. Koskisen thin plywood products are manufactured in Finland according to the strictest sustainability principles. Koskisen is a pioneer in the Finnish forest industry in paying attention to the environment and the wood's supply chain is always known in detail. Finnish forests are primarily privately owned and the owners are guided by a strong commitment to long-term forestry and forest cultivation. Yearly, Finnish forests grow more than they are harvested. This guarantees a sustainable and environmentally sound raw material.

### 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.



### Koskisen Thin Plywood Industry

Otavantie 395, 52550 Hirvensalmi, FINLAND

tel. +358 20 553 41

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