



KoskiLaser Fineline

With impregnated paper overlay

KoskiLaser is smooth Finnish birch plywood specially glued for laser cutting. Both sides are covered with an impregnated paper coating which protects the surface from dust and moisture. The coating is available in special customised colours.

KoskiLaser Fineline impregnated paper overlay does not crack during use. It is an ideal material for steel rule dies. Strong and homogenous birch cuts well with a laser, is accurate and holds the knives firmly in place. The thin veneer, multilayer construction combined with the coating ensures the boards stays flat when properly handled and stored.

Key benefits

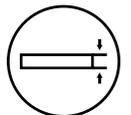
- ◆ Available in smooth coated surface, colour silver
- ◆ Good base for gluing rubbers
- ◆ Easy and fast laser cutting
- ◆ The coating gives a professional appearance to the finished die
- ◆ Good technical quality



ECO-FRIENDLY



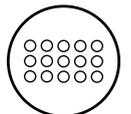
EASY TO LASERCUT



TIGHT TOLERANCE



EASY TO USE



EASY MACHINING

Technical specifications – KoskiLaser Finline

Base plywood	Koskisen Finnish birch plywood
Bonding	Urea-formaldehyde resin according to EN 314-2/Class 1 interior conditions. Formaldehyde emission levels of panels fulfil requirements of Class E1 (EN 13986)
Coating	Impregnated paper bonded to both sides of the panel. It is also available in custom colours.
Standard thicknesses	12, 15, 18, 21 and 24 mm Other thicknesses on request.
Standard sizes	1250 x 2500 mm 1525 x 3050 mm Other sizes on request
Density	Approx. 700 kg/m ³
Edge treatment	Available on request
Combustion gases	Low emission
Water absorption	< 450 g/m ² through the surface in 7 days

Additional information

Environment

Our raw material, wood is an ecological and renewable material and it stores carbon during its whole life cycle. Koskisen 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.

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