

KoskiLaser

Eco



With a translucent coloured eco treatment

KoskiLaser Eco is smooth faced Finnish birch plywood specially glued for laser cutting. Both sides of the board are treated with a translucent, breathable, water based agent which protects the surface from excessive moisture pick up whilst allowing the boards to quickly acclimatise to the ambient conditions.

KoskiLaser with eco treatment is an ideal material for steel rule dies. Strong and homogeneous birch cuts well with a laser, is accurate and holds the knives firmly in place. The thin veneer multilayer construction combined with the eco treatment on the surface ensures that the board stays flat when properly handled and stored.



EASY TO USE



ECO-FRIENDLY

RAL ECO
COLOURSEASY
MACHININGTIGHT
TOLERANCEEASY TO
LASERCUT

+ Smooth translucent surface in custom colours

+ Taint and odour free surface

+ Hygienic and easy to clean

+ Environmentally friendly treatment does not contain any harmful substances

+ Good base for gluing rubbers

+ Low emissions during cutting with the laser


KOSKISEN

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Technical specifications

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	Heat polished translucent ECOCOLOUR on both sides. A wide range of standard and special colours available.
Standard thicknesses	6.5, 9, 12, 15, 18, 21 and 24 mm Other thicknesses on request.
Standard sizes	1200/1220/1250 x 2400/2440/2500 mm 1500/1525 x 3000/3050 mm Other sizes on request.
Density	Approx. 700 kg/m ³
Combustion gases	Low emission
Water absorption	< 500 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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