

# KoskiLaser

## Transparent







### Die board with transparent melamine film

KoskiLaser Transparent is smooth faced Finnish birch plywood specially glued for laser cutting. The board is coated on both sides with a hard wearing transparent melamine film, which protects effectively the surface from moisture pick up and also makes it easy to keep the die board clean.

KoskiLaser Transparent is an ideal material for demanding dies. Strong and homogeneous birch cuts well with a laser, is accurate and holds the knives firmly in place. Thin veneer multilayer construction ensures that the board stays flat when properly handled and stored.

KoskiLaser is also available without the melamine film.

KoskiLaser Transparent is suitable especially for die boards, stripping and blanking tools, laser cutting and printing blocks.

-  Smooth, semi gloss surface
-  Hygienic, easy to clean
-  Taint and odour free surface
-  Low water permeability



EASY TO  
LASERCUT



TIGHT  
TOLERANCE



CORE  
VENEERS  
QUALITY



EASY  
MACHINING



EASY TO USE



**KOSKISEN**

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### Technical specifications

<b>Base plywood</b>	Koskisen Finnish birch plywood
<b>Bonding</b>	Urea-formaldehyde resin according to EN 314-2/Class 1 interior conditions. Formaldehyde emission levels of panels fulfil requirements of Class E1 (EN 13986)
<b>Coating</b>	120 g/m <sup>2</sup> smooth, transparent, semi gloss melamine film on both sides; also available as uncoated KoskiLaser
<b>Standard thicknesses</b>	9, 12, 15, 18, 21 and 24 mm Other thicknesses on request.
<b>Standard sizes</b>	1200/1220/1250 x 2400/2440/2500 mm 1500/1525 x 3000/3050 mm Other sizes up to 1900 x 4000 mm on request.
<b>Density</b>	Approx. 700 kg/m <sup>3</sup>
<b>Edge treatment</b>	Available on request
<b>Wear resistance</b>	Taber value 300 R (EN 438-2)
<b>Water absorption</b>	< 50 g/m <sup>2</sup> through the surface in 7 days

### Sustainability

Koskisen's products are safe for their intended use and meet the quality, environment and product specific requirements set for them. Product development emphasises the development of responsible and sustainable product features. The focus is on improving the long-term use, renewability, safety, and traceability of products. Read more: [koskisen.com/sustainability](https://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.



#### Koskisen Panel Industry

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