



# KoskiDecor Transparent

Decorative birch plywood panel with transparent melamine overlay

KoskiDecor Transparent is a strong and durable decorative birch plywood panel with improved face and core veneers, which displays the beauty of rotary cut birch veneers in its natural colour. Both sides of the panel are overlaid with a durable transparent melamine film which improves the surface performance and provides a smooth finish.

KoskiDecor Transparent is an ideal material for the furniture and joinery industries as well as wall paneling.

## Key benefits

-  selected face veneers
-  decorative birch faces covered with hard wearing, transparent melamine film
-  original, impressive plywood edges, light and dark glue-line versions available
-  displays the beauty of rotary cut birch veneers
-  suitable for children's equipment and toys
-  smooth semi-gloss surfaces, hygienic and easy to clean
-  environmentally friendly product, taint and odour free
-  easy to machine using conventional woodworking tools



INDOOR USE



ROTARY CUT VENEER



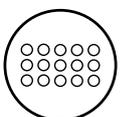
SAFETY OF TOYS



SAFETY OF FOOD



ACOUSTIC



EASY MACHINING



LOW EMISSION

# Technical specifications – KoskiDecor Transparent

Base plywood	Koskisen Finnish birch plywood with improved, selected veneers
Density	Birch approx. 700 kg/m <sup>3</sup>
Standard thicknesses	12–21mm, other thicknesses on request.
Standard sizes	1220 x 2440mm, 1500 x 3000mm, other sizes on request.
Surface quality	Selected decorative one piece veneers in 1500 x 3000mm. Other face qualities available on request.
Bonding	Phenolic resin according to EN 314-2/ class 3 exterior conditions  Formaldehyde emission levels of panels fulfil requirements of Class E1 (EN13986), CARB Phase II, ULEF (Ultra Low Emitting Formaldehyde)
Coating	Coated with hardwearing, transparent melamine film.  Because of the surface coating the products are recommended for use only in indoor conditions. Also when kept in direct sunlight the UV radiation darkens the wood surface under the coating.
Machining	Drilling of holes (possibility to create patterns), edge machining such as T&G, chamfer and rebate on request.
Other data	Detailed technical values can be found in Koskisen's Declaration of Performance (DoP). Please visit <a href="http://koskisen.com/download">koskisen.com/download</a> .

## 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 paying attention to the environment in the Finnish forest business 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 all the panels 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 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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