KoskiDecor
Phenol



Decorative birch plywood panel with coloured phenolic films

KoskiDecor Phenol is a strong and durable decorative birch plywood panel with improved face and core veneers. Both sides are coated with a coloured film that leaves wood grain partly visible and gives an interesting and timeless appearance to the surface.

KoskiDecor Phenol is an ideal material for the furniture and shop fittings. Its features provide smooth and superior surfaces that are ready for interior use.

SAFETY OF FOOD

EASY MACHINING

ACOUSTIC

SAFETY OF TOYS

INDOOR USE

- Gives specific light shades
- Taint and odour free panel
- Smooth surface is easy to keep clean
- Original, impressive plywood edges
- Suitable for children's equipment and toys
- Easy to machine using conventional woodworking tools
- Strong and durable
- Timeless and classic appearance

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Technical specifications

Base plywood	Koskisen Finnish birch plywood with improved veneers
Density	Birch approx. 700 kg/m3
Standard thicknesses	12–21mm. Other thicknesses on request..
Standard sizes	1220 x 2440mm, 1500 x 3000mm. Other sizes on request.
Bonding	Phenolic resin according to EN 314-2/ class 3 exterior conditions. Formaldehyde emission levels of panels fulfil REACH requirements <= 0,062 mg/m3 (EN 717-1) Class E05 CARB Phase II, ULEF (Ultra Low Emitting Formaldehyde)
Coating	Phenolic films 120g/m². Available colours: dark brown, black. Please note: Phenol films are not UV-resistant and the colour will change if exposed to sunlight. Also when kept in direct sunlight the UV radiation may darken the wood surface under the coating.
Edge treatment	Available only on request.
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 Koskisen website.

Sustainability

Koskisen's products are safe for their intended use and comply with all applicable quality, environmental, and product requirements. The focus areas of product development are improving the long service life, renewability, safety, and traceability of products. Read more: koskisen.fi/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
Tehdastie 2, 16600 Järvelä, FINLAND
tel. +358 20 553 41
koskisen.com

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