



KoskiDecor eco transparent

Beautiful, decorative Birch multiplex plywood products with coloured, translucent ECOCOLOUR surfaces.

KoskiDecor eco transparent is manufactured in Finland by Koskisen Plywood Industry. Both faces have high quality one piece veneers and are then coated using the innovative ECOCOLOUR technology developed by Koskisen. The translucent coating allows the character of the wood to show through and is protected by a transparent melamine film.

KoskiDecor eco transparent – Features

- individual color design with an emphasis on the wood's natural grain and coated with a ready to use surface material.
- superior stable, elasto-mechanical properties.
- smell and taste neutral. Free of harmful substances
- fully documented material properties and environmentally friendly. Made in Finland
- easy to care for surfaces - easy to clean.
- easy to machine with conventional woodworking tools and machinery.
- the ECOCOLOUR - collection offers both a wide range of standard colours and individual, exciting customer-specific colours.

KoskiDecor eco transparent is based upon the tried and tested birch multiplex plywood products manufactured by Koskisen in Finland. The combination of ready- coloured surfaces in conjunction with an extremely wear resistant melamine film provides optimum material properties for the manufacture of high quality, industrial or artisanal made products which are decorative, durable and functional.

The natural birch multiplex plywood edges of KoskiDecor eco transparent offers additional creative design possibilities.

KoskiDecor eco transparent - is the optimum, economic board material for

- high-quality modern furniture and interior design
- exciting design solutions for beautiful, functional shelving systems, tables and wardrobe elements
- individual kitchen, office and shop furniture
- sophisticated, aesthetically pleasing and durable products for Kindergartens

KOSKIDECOR ECO TRANSPARENT MATERIAL PROPERTIES

Base board

Koskisen birch plywood with selected face veneers.
Made in Finland.

Face veneer qualities

Selected, solid birch veneers which show the seasonal variations and natural beauty of the wood. Being a natural product the appearance of the final product may vary

Bonding

According to EN 314-2 / Class 1 and the quality requirements of EN 314-2 / Class 3 (exterior). Alternatively, on request, interior glued with a light coloured glue line acc. EN 314-2/class 1 (interior)

Coating

Both sides translucent water-based ECOLOUR coated, then finished with a transparent melamine resin film. The ECOLOUR - collection offers a wide selection of standard - and customer specified colours. Please note that the production process can cause possible variations in both the colour and appearance of the boards.

Please note – because of the coating the product is not suitable for outdoor use.

Emissions

The formaldehyde emissions of the products meet the requirements of Class A (EN 1084)
Class E1 (EN 13986) and the requirements of CARB Phase 2 (certification number TPC 13).

Edge treatment

Untreated original multiplex edges

Wear resistance

Taber value R 300 (EN 438-2)

Chemical resistance

Good

Food Safety

The coated surfaces meet the requirements of FDA 21 CFR 175.300 “Indirect Food Additives : Adhesives and Components of Coating“

Safety of toys

The products meet the requirements of standard SFS EN 71-3 “Safety of Toys“

Machining

Precision machined and ready to install boards are available.

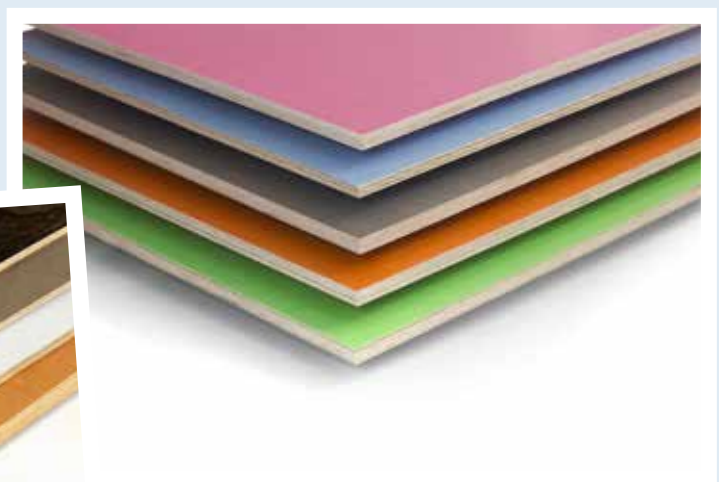
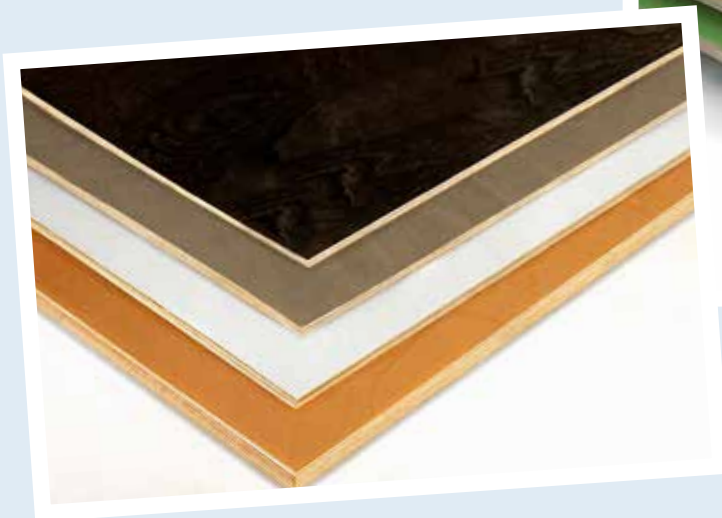
For more information, technical values

The flexural and tensile properties of eco KoskiDecor eco transparent are identical to those of Koskisen’s standard plywood products. More details can be found in the Koskisen FinPly Handbook www.koskisen.com

Certificates

EN ISO 9001, EN ISO 14001, OHSAS 18001,
PEFC ST 2002:2010 and PEFC 2001:2008,
EN 71-3 Safety of toys

This 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.



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