

KoskiBond



A strong bond

KoskiBond is a coated plywood panel, offering an innovative “easy to bond” solutions. KoskiBond is made of Finnish birch plywood and is designed to provide excellent physical bonding properties for industrial adhesives and paints. One or both sides of the board are coated with the customised surface, providing a high bond strength for a wide range of adhesives and paints.

KoskiBond is an ideal material for solid glued constructions and components. The factory applied KoskiBond film makes gluing easy and fast. The smooth and hard wearing surfaces are ready to use for both exterior and interior applications.

KoskiBond is suitable especially for trailer industry, e.g. solutions for bonded floor and wall constructions, bus building industry, railway carriage manufacturing, delivery vans e.g. solutions for bonded floors and linings, sandwich based panel constructions.



MULTI USE



ECO-FRIENDLY



EASY MACHINING



LOW EMISSION



EASY TO USE

- 
 Excellent bonding properties e.g. Polyurethane / Epoxy adhesive
- 
 Smooth surface. Slip resistant wire mesh pattern and other surface patterns are available upon request.
- 
 High surface tension of the KoskiBond coating supports high adhesion values.
- 
 Easy to keep clean and easy to machine
- 
 Easy to paint, suitable for many paint types



KOSKISEN

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Technical specifications

Base plywood	Koskisen Finnish birch plywood
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	Customised overlay film, impregnated with modified phenolic resin. Standard colour is reddish brown. On request light grey for painting applications. Colour variations between different production lots and between individual panels are possible.
Standard thicknesses	9, 12, 15, 18, 21, 24, 27 and 30 mm Other thicknesses on request.
Standard sizes	1250 x 2500 mm 1525 x 3050 mm Other sizes on request
Density	Approx 700 kg/m ³
Edge treatment	As standard without edge sealing, available on request.
Fire classification	E17 118R11 Type Approved FMVSS 302 Approval 95/28/EC Approval for vehicle floors
Machining	Drilling of holes edge machining like 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.com/download .

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.



Koskisen Panel Industry

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