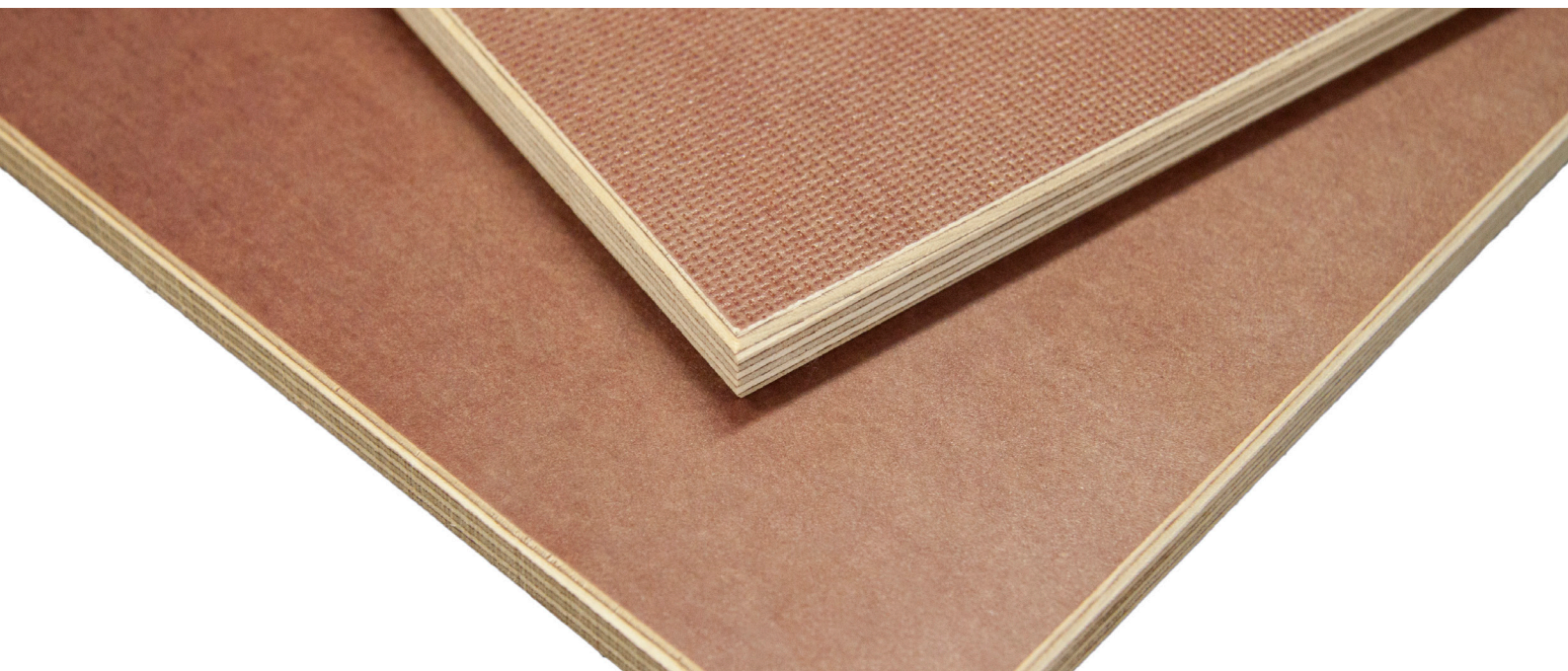


# KoskiBond



## 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

EASY  
MACHINING

EASY TO USE

-  Excellent bonding properties e.g. Polyurethane / Epoxy adhesive
-  High surface tension of the KoskiBond coating supports high adhesion values.
-  Easy to paint, suitable for many paint types

-  Smooth surface. Slip resistant wire mesh pattern and other surface patterns are available upon request.
-  Easy to keep clean and easy to machine



KOSKISEN

# KoskiBond



## Technical specifications

<b>Base plywood</b>	Koskisen Finnish birch plywood
<b>Bonding</b>	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)
<b>Coating</b>	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.
<b>Standard thicknesses</b>	9, 12, 15, 18, 21, 24, 27 and 30 mm Other thicknesses on request.
<b>Standard sizes</b>	1250 x 2500 mm 1525 x 3050 mm Other sizes on request
<b>Density</b>	Approx 700 kg/m <sup>3</sup>
<b>Edge treatment</b>	As standard without edge sealing, available on request.
<b>Fire classification</b>	E17 118R11 Type Approved FMVSS 302 Approval 95/28/EC Approval for vehicle floors
<b>Machining</b>	Drilling of holes edge machining like T&G, chamfer and rebate on request.
<b>Other data</b>	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 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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