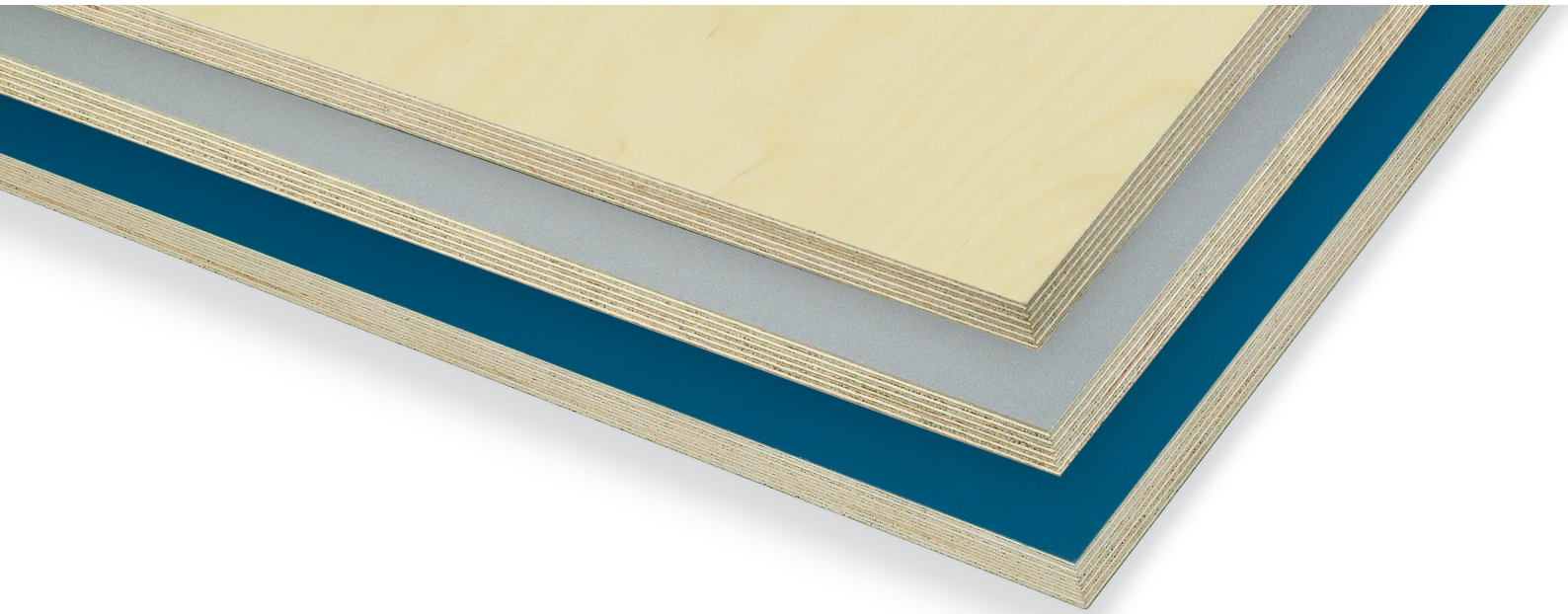
KoskiFutura
Smooth



With a durable multilayer plastic coating

KoskiFutura Smooth is strong birch plywood coated with a coloured plastic film. The tough and elastic polypropylene surface maintains its original colour over the years even when exposed to changing weather conditions. The coating also provides an easy to clean hygienic surface.

Strong and rigid birch plywood combined with a tough decorative coating make KoskiFutura an ideal material for the various needs of the transport industry. The elastic and durable coating protects the plywood against moisture penetration keeping the surface smooth.

KoskiFutura Solar is suitable especially for trailers and other vehicle sidewalls, PPL 02 for fittings for kitchen and bathrooms, offices, shops and exhibitions.

SAFETY OF FOOD

EASY TO CLEAN

EASY MACHINING

UV-RESISTANT

- Tough and elastic coating
- Wide selection of colours and designs
- Good colour stability (6-7 according to EN ISO 105-B02)
- Does not contain any chlorine derivatives

KOSKISEN

KoskiFutura

Smooth

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 REACH requirements <= 0,062 mg/m3 (EN 717-1) Class E05 CARB Phase II, ULEF (Ultra Low Emitting Formaldehyde)
Coating	Polypropylene plastic coating incorporates UV-resistant pigments with a protective surface. Solar has improved UV-resistant, recommended for outdoor use. Coating is bonded to plywood with elastic two component glue meeting D4 requirements for exterior applications, EN204
Standard thicknesses	PPL 02 4, 6.5, 9, 12, 15, 18, 21, 24, 27 and 30 mm SOLAR, improved UV-resistant 9, 12, 15, 18, 21, 24, 27 and 30 mm Other thicknesses on request.
Standard sizes	PPL 02 1220 x 3000/3700 mm 1525 x 3050 mm 1500 x 3000/3700 mm Other sizes on request. SOLAR 1525 x 3050mm 1500 x 3000/3700 mm 1880 x 4000 mm
Density	Approx 700 kg/m3
Edge treatment	Acrylic paint against moisture pick up
Wear resistance	Taber value 1400 - 14500 R, depending on the coating (EN 483-2)
Fire classification	E17 118RII Type Approved, Annex 6&8, 6,5mm-30,0mm 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 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.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.

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