

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



LOW
EMISSION



EASY TO
CLEAN







ECO-
FRIENDLY



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)
-  Environmentally friendly product
(does not contain any chlorine derivatives)



KOSKISEN

KoskiFutura

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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	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 SOLAR 1220 x 3000/3700 mm 1500 x 3000/3700 mm 1500 x 3000/3700 mm 1880 x 4000 mm Other sizes on request.
Density	Approx 700 kg/m ³
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 118R11 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.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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