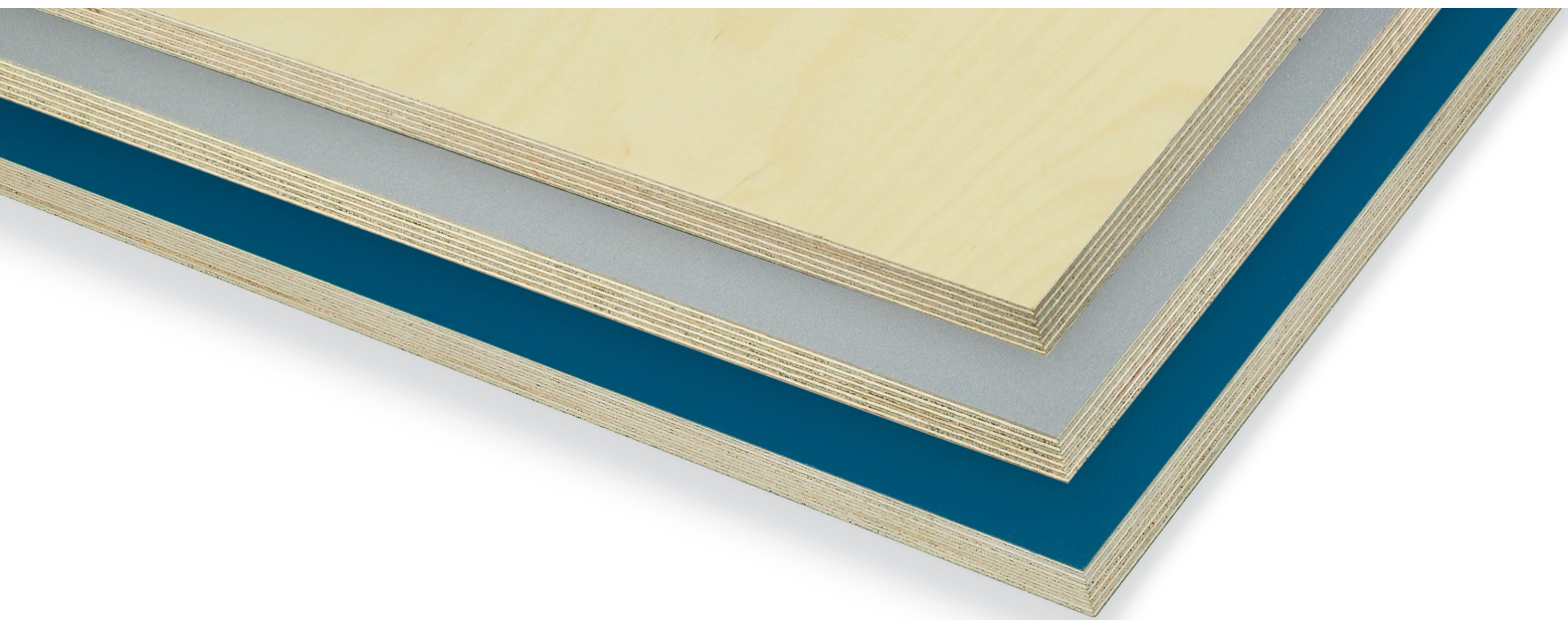


# KoskiFutura

## 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



<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>	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	
<b>Standard thicknesses</b>	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.	
<b>Standard sizes</b>	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.	
<b>Density</b>	Approx 700 kg/m <sup>3</sup>	
<b>Edge treatment</b>	Acrylic paint against moisture pick up	
<b>Wear resistance</b>	Taber value 1400 - 14500 R, depending on the coating (EN 483-2)	
<b>Fire classification</b>	E17 118R11 Type Approved, Annex 6&8, 6,5mm-30,0mm 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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