

# KoskiFutura ABS

## Smooth



### Multi-use panel with glossy surface

KoskiFutura ABS Smooth is strong birch plywood coated with a smooth and glossy thermoplastic overlay. The durable 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.

The special coating has multiple uses in the transport industry especially where a hygienic and easy to clean solution is required.

KoskiFutura ABS Smooth is suitable especially trailer sidewalls, fishing vessels, boxed and semi-trailers and cold storage rooms.



CHEMICAL  
RESISTANT



SAFETY OF  
FOOD



UV-  
RESISTANT



HEAT  
RESISTANT



EASY TO  
CLEAN

-  Durable and moisture resistant
-  Heat resistant from -40°C to +120°C
-  Resistance to UV
-  Brief contact with foodstuffs
-  Good adhesion of labels
-  Good chemical resistance



**KOSKISEN**

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### 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>	ABS coating, standard colours bright white and black; the reverse can be overlaid with various coatings depending upon the final application. Other colors on request.
<b>Standard thicknesses</b>	9, 12, 15, 18, 21, 24, 27 and 30 mm.
<b>Standard sizes</b>	1220 x 3000/3600 mm 1525/1880 x 3000/3600/4000 mm
<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 10 000 R according to EN 438-2
<b>Scratch resistance</b>	5 N (ERICHSEN EN318)
<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

Tehdastie 2, 16600 Järvelä, FINLAND  
tel. +358 20 553 41  
[koskisen.com](https://koskisen.com)

