

# 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.



EASY TO CLEAN



CHEMICAL RESISTANT



SAFETY OF FOOD



UV-RESISTANT



HEAT RESISTANT



ECO-FRIENDLY

**+** 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 <a href="http://koskisen.com/download">koskisen.com/download</a> .

### 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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