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

KOSKISEN

KoskiFutura ABS
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	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.
Standard thicknesses	9, 12, 15, 18, 21, 24, 27 and 30 mm.
Standard sizes	1220 x 3000/3600 mm 1525/1880 x 3000/3600/4000 mm
Density	Approx. 700 kg/m3
Edge treatment	Acrylic paint against moisture pick up
Wear resistance	Taber value 10 000 R according to EN 438-2
Scratch resistance	5 N (ERICHSEN EN318)
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.

KOSKISEN

Koskisen Panel Industry
Tehdastie 2, 16600 Järvelä, FINLAND
tel. +358 20 553 41
koskisen.com

FSC® C116522 PEFC/02-31-235 2412-CPR-1301-01