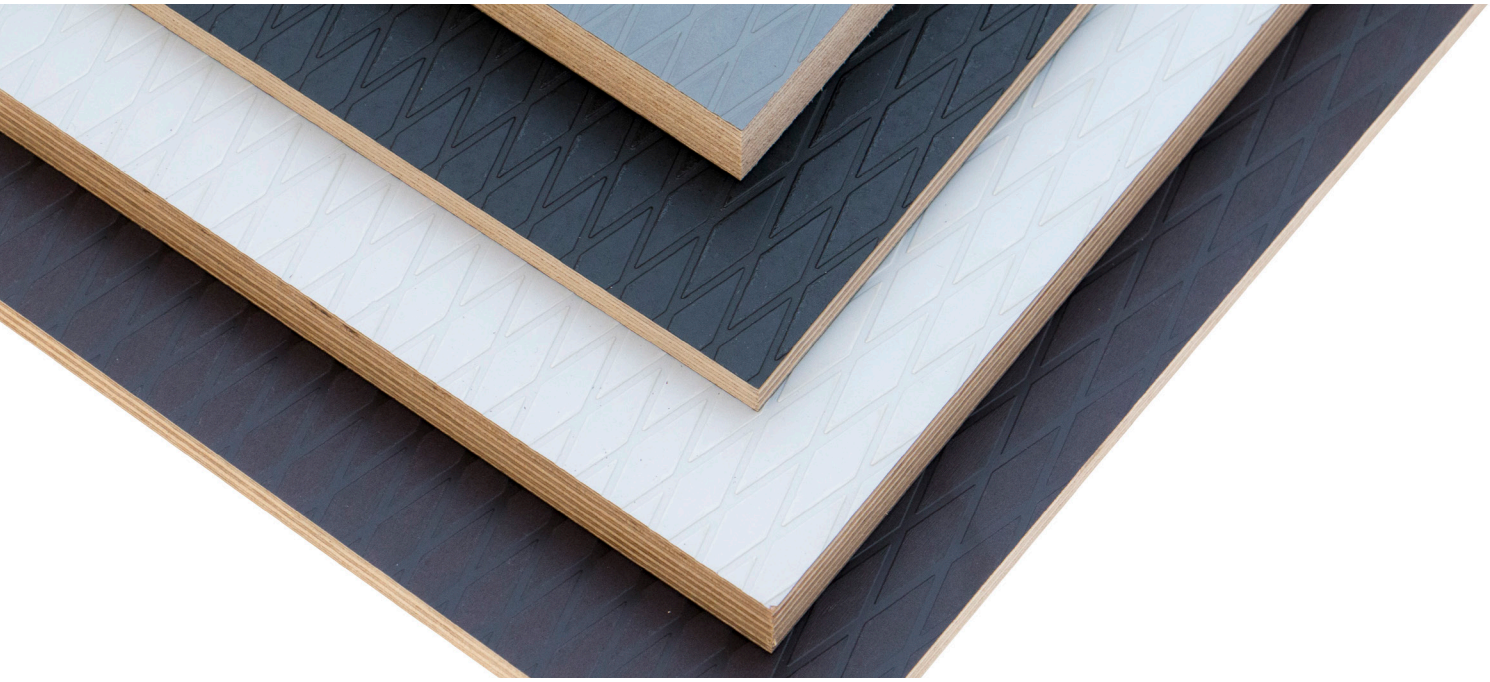
KoskiDiamond



Easy to clean slip resistant flooring material

KoskiDiamond is a durable flooring material coated with a hard wearing film overlay and slip resistant diamond embossing. Designed for the vehicle and cold storage industries.

Also available with reverse diamond pattern for concrete formworks, for example prefabricated stairs.

KoskiDiamond is suitable especially for vehicle floors, loading platforms, floors of storages, pedestrian bridges, stages and stands and flight cases.

EASY MACHINING

EASY TO CLEAN

ANTISLIP

- Slip resistant
- Hardwearing surface
- Decorative surface
  Acoustic properties
- Easy to keep clean

KOSKISEN

KoskiDiamond

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	Film weight 660g/m2. Depth of the imprint 0,25mm.
Standard thicknesses	9, 12, 15, 18, 21, 24, 27 and 30 mm. Other thicknesses on request.
Standard sizes	1200/1220/1250 x 2400/2440/2500 mm 1200/1220 x 3000 mm 1500/1525 x 3000/3050 mm Other sizes on request.
Density	Approx 700 kg/m3
Edge treatment	Acrylic paint against moisture pick up.
Wear resistance	Taber value from 800 R to 3500 R (EN 438-2) depending on the coating.
Wheel test value	Approx 4000 movements (depending upon the coating) with a load of 300 kg (SFS 3939)
Fire classification	E17 118RII Type Approved 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 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.

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