

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.

Key benefits

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



ECO-FRIENDLY



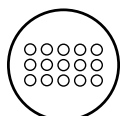
ANTISLIP



EASY TO CLEAN



LOW EMISSION



EASY MACHINING

Technical specifications – KoskiDiamond

Base plywood	Koskisen Finnish birch plywood
Bonding	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)
Coating	Film weights from 220 g/m ² to 800g/m ² . Depth of the imprint 0,25mm for 800g/m ³ ; back side smooth 0,1mm for other coating thicknesses, back side mesh.
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/m ³
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.com/download .

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.

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