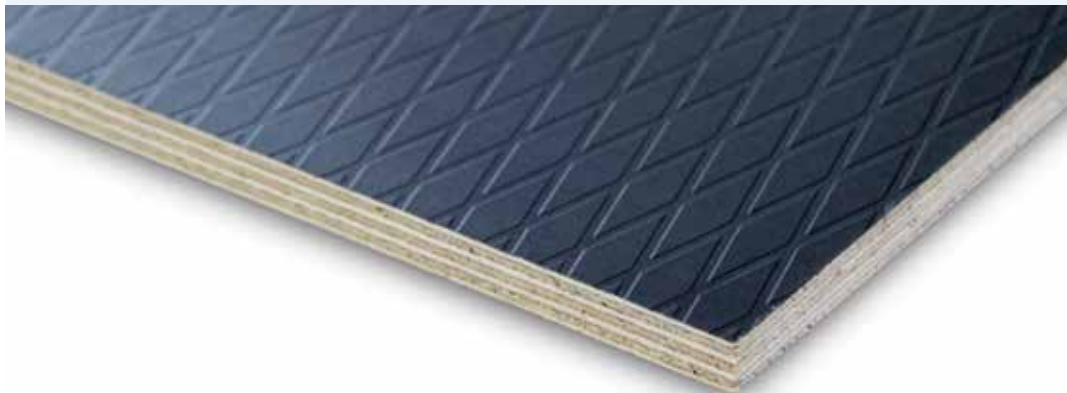


KoskiDiamond

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.

KoskiDiamond features

- slip resistant
- hardwearing surface
- decorative surface
- easy to keep clean

KoskiDiamond applications

- vehicle floors
- loading platforms
- floors of storages
- pedestrian bridges
- stages and stands
- flight cases

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

KOSKIDIAMOND TECHNICAL DATA

Base plywood

Finnish birch or combi plywood

Bonding

Phenolic resin according to EN 314-2 / class 3 Exterior conditions.

Formaldehyde emission levels of panels fulfil requirements of class A (EN 1084), Class E1 (EN 13986) and ULEF (Ultra Low Emitting Formaldehyde)

Coating

Film weights from 220g to 800g/m². Depth of the imprint 0,25mm for 800g/m²; back side smooth, 0,1mm for other coating thicknesses, back side mesh.

Edge treatment

Acrylic paint against moisture pick up.

Thicknesses

9, 12, 15, 18, 21, 24, 27 and 30 mm
Other thicknesses on request

Sizes

1200-1525 x 2400-3050 mm
Other sizes on request.

Weight

Birch approx 700 kg/m³
Combi approx 630 kg/m³

Wear resistance

Taber value from 800 to 3500R, depending on the coating (EN 438-2)

Wheel test value

Approx 4000 movements (depending upon the coating) with load of 300kg (SF S3939)

Fire classification

FMVSS 302 Approval
95/28/EC Approval for vehicle floors

Other data

Modulus of elasticity, characteristics strengths and ready calculated span/load/deflection charts for various loading conditions for plywoods are presented in the Handbook of Finnish Plywood.

Machining

Drilling of holes and edge machining like T&G, chamfer and rebate at request

Certificates

EN ISO 9001, EN ISO 14001, OHSAS 18001, PEFC and FSC
ShipsPly K-4687

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 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 the suitability.

