

KoskiFloor ESD



Industrial flooring panel

KoskiFloor ESD is a strong and durable birch plywood with electrostatic discharge property. Top side of panel are coated with special HPL laminate which fulfil the demands of ESD and back side with regular HPL laminate. Both laminates are available with different decors on request and all provides good scratch and adrasion resistance with antislip surface.

KoskiFloor ESD is an ideal material for floors in industrial use where electrostatic discharge (ESD) properties are needed.



MULTI USE



WEAR
RESISTANT



EASY TO
CLEAN



INDOOR USE



EASY
MACHINING

⊕ ESD coating (IEC 61340-5-1:2016 / IEC 61340-6-1:2018)

⊕ Thick and wear resistant coating

⊕ Wide selection of decors



KOSKISEN

KoskiFloor ESD



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 requirements of Class E1 (EN13986), CARB Phase II, ULEF (Ultra Low Emitting Formaldehyde)
Coating	Both sides HPL (High Pressure Laminate) Top side ESD HPL 0,8mm Back side Regular HPL 0,7mm
Standard thicknesses	12 – 30mm, other thicknesses on request
Standard sizes	1250x4000mm
Density	Approx. 700 kg/m ³
Wear resistance	Taber Value > 10 000 R according to EN438-2 AC 4 according to DIN EN 438-5
Fire classification	EN 13501-1 Class Bfl-s1 for floors: this is valid for thicknesses of 12mm to 30mm
ESD	Fulfil requirements of ESD protected area of floors (IEC 61340-5-1:2016) Fulfil requirements of flooring used to ground personnel and equipment (IEC 61340-6-1:2018) Fulfil personnel grounding requirements of the person/floorwear/flooring system (IEC 61340-5-1:2016) Fulfil requirements of ESD protected area of of working surfaces, storage racks and trolley (IEC 61340-5-1:2016)
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 meet the quality, environment and product specific requirements set for them. Product development emphasises the development of responsible and sustainable product features. The focus is on improving the long-term use, 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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