

# 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



LOW  
EMISSION



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

<b>Base plywood</b>	Koskisen Finnish birch plywood
<b>Bonding</b>	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)
<b>Coating</b>	Both sides HPL (High Pressure Laminate) Top side ESD HPL 0,8mm Back side Regular HPL 0,7mm
<b>Standard thicknesses</b>	12 – 30mm, other thicknesses on request
<b>Standard sizes</b>	1250x4000mm
<b>Density</b>	Approx. 700 kg/m <sup>3</sup>
<b>Wear resistance</b>	Taber Value > 10 000 R according to EN438-2 AC 4 according to DIN EN 438-5
<b>Fire classification</b>	EN 13501-1 Class Bfl-s1 for floors: this is valid for thicknesses of 12mm to 30mm
<b>ESD</b>	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)
<b>Machining</b>	Drilling of holes, edge machining like T&G, chamfer and rebate on request
<b>Other data</b>	Detailed technical values can be found in Koskisen's Declaration of Performance (DoP) Please visit <a href="http://koskisen.com/download">koskisen.com/download</a>

## 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.

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 Panel Industry

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