

KoskiLam



Durable melamine-coated chipboard

KoskiLam is an affordable solution for applications that demand wear resistance. Its excellent wear resistance is achieved using multiple melamine resin films. KoskiLam boards are manufactured in strength grades P2, P2Mr and P5.

KoskiLam boards have a subsurface film below the decorative film that increases the wear, scratch and shock resistance of the surface.

KoskiLam boards are classified in the best finishing material emission class M1. In KoskiLam boards with two layers of coating, the thickness of the coating is around 0.15–0.2 mm.

KoskiLam's uses include: ship furnishings, office and shop furniture, school furniture, furniture used in public spaces.



-  Excellent wear resistance
-  Good shock resistance
-  Excellent scratch resistance



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Technical specifications



Raw material	Saw dust and wood chips from our own wood industry
Base board	Chipboard to meet standard EN 312
Formaldehyde class	Class E1 EN 312
Coating	Melamine resin impregnated paper
Thickness of coating	2-layer structure 0.15–0.2 mm
Coating colours	Our range includes a large selection of films in single colours and wood patterns. KoskiLam sheets are available in most of our colours. Contact our salespersons for more information.
Sizes and thicknesses	8-30 mm, 1830 x 2750 mm 32-40 mm, 1830 x 2630 mm
Density	620–770 kg/m ³ (P5) or 550–740 kg/m ³ (P2) depending on the thickness and type of board
Emission Classification	M1 emission class for building material
Embossing	Crystal (Cr), soft (SF), glossline (GL)
Other data	Detailed technical values can be found in Koskisen's Declaration of Performance (DoP). Please visit koskisen.com/download .

Melamine/laminate coating wear resistance class 1–4 (SFS-EN 14322 and EN438-2)

	KoskiMel	KoskiLam 2-ply
Abrasion resistance	1	2
Shock resistance	1	2
Scratch resistance	1	2

Environment

Our raw material, wood is an ecological and renewable material and it stores carbon during its whole life cycle. Koskisen chipboard 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

Koskisen chipboard is made from our own sawmill's sawdust and contains 85% real wood. Our professional quality control ensures that Koskisen chipboard is always pure and does not include sand or other impurities. Pure and high-quality chipboard is easy to machine and it doesn't damage saw blades.

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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