

# KoskiMel



## Melamine coated furniture board

Koskisen chipboards are made from genuine wood. Wood accounts for 90 per cent of the boards. Clean raw material ensures that our boards are of high quality and easy to work.

KoskiMel is a melamine coated furniture board in P2 and P5 strength grades. KoskiMel products are classified as the best finishing materials, M1 according to The Building Information Foundation RTS.

Besides standard colours, customised colour coatings are available. With KoskiMel boards it's easy and quick to make durable furniture that feels pleasant in use. We can also coat customer's boards (MDF) or use customer's films.

KoskiMel is suitable especially for fixtures, furniture doors, furniture, kitchens and bathrooms, curtain pelments and window sills, doors and panels.



ECO-FRIENDLY



LOW EMISSION



EASY TO CLEAN



EASY TO USE



EASY MACHINING

- ⊕ Finished surface
- ⊕ Wide range of colours and patterns
- ⊕ Good surface moisture resistance
- ⊕ Easy to keep clean
- ⊕ Easy to work
- ⊕ The strength of the board is constant in every direction
- ⊕ Environmentally friendly CARP/TSCA for P2 on request



**KOSKISEN**

# KoskiKant

## Technical specifications



<b>Raw material</b>	Saw dust and wood chips from our own wood industry
<b>Base board</b>	Chipboard to meet standard EN 312
<b>Formaldehyde class</b>	Class E1 EN 312 Class E0,5 EN312 and CARP/TSCA for P2 & P2Mr on request
<b>Coating</b>	Melamine impregnated paper. Possibility for coating multiple layers (2-3).
<b>Colours</b>	White, black, grey, wood imitations, paint base film, about 20 different special colours. Colour card can be seen at <a href="http://www.koskisen.com">www.koskisen.com</a> . Colour samples are sent on request.
<b>Standard thicknesses &amp; sizes</b>	8-32 mm: 1830 x 2750 mm, thicker boards until 40mm 1830 x 2630 mm.
<b>Density</b>	Depends on the thickness and type of the board 620-770 kg/m <sup>3</sup> (P5), 550-740 kg/m <sup>3</sup> (P2)
<b>Emission Classification</b>	M1 emission class for building material
<b>Embossing</b>	Wood grain (WG), crystal (CR), soft (SF), smooth (SM), glossline (GL), matt (MT)
<b>Cleaning</b>	Clean with soft paper or textiles and weak alkaline detergent; very dirty surfaces can be cleaned with alcohol or with detergent containing alcohol.
<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> .

### Pallet sizes

Koskimel stock thicknesses and qualities are bolded. Stock products are available in pallets, special dimensions needs to be separately agreed. Over 30mm products are in color white.

Thickness	1830 x 2750 mm
8	50 <b>P2</b>
10	46 <b>P2</b>
12	40 <b>P2</b>
15	30 <b>P2</b>
16	28 <b>P2, P5, P2Mr</b>
18	26 <b>P2, P5</b>
19	24 <b>P2</b>
22	20 <b>P2, P5</b>
25	18 <b>P2, P5</b>
28	16 <b>P2</b>
30	16 <b>P2</b>
38	12 <b>P2</b> (1830 x 2630)

### 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

Tehdastie 2, 16600 Järvelä, FINLAND  
tel. +358 20 553 41  
[koskisen.com](http://koskisen.com)

