

# KAINDL *Splashback Panel*

## Technical Data Sheet

NR 00/10-03

### Areas of use / Application

For vertical application in dry areas e.g. kitchen, etc.

### Construction

laminate CPL  
substrate chipboard P2 E1 /CA  
laminate CPL



### Size

length: 4100mm  
width: 640mm  
thickness: 15mm

### Properties

		classification acc. to EN 312	
	Unit	thicknesses	test method
		15 mm	
density:	kg/m <sup>3</sup>	at factory specification	
bending strength:	N/mm <sup>2</sup>	13	EN 310
bending elasticity module:	N/mm <sup>2</sup>	1600	EN 310
cross tensile strength:	N/mm <sup>2</sup>	0,35	EN 319
formaldehyde release:		E1	EN 16516 <sup>1)</sup>
		Requirements fulfilled	CARB / EPA TSCA Title VI <sup>2)</sup>
board moisture content at despatch:		5 - 13 %	EN 322
pentachlorophenol:		< 0,5 ppm	
bonding:		free of chloride	
wood species:		mainly conifers, oak/beech < 5% pre and post consumer wood	
manufacturing process:		System ContiRoll	

<sup>1)</sup> Determination according to German Chemikalienverbotsverordnung according to procedure published in Bundesanzeiger on 26.11.2018; Annex 1. Valid as of 1.1.2020.

<sup>2)</sup> Meets testing and monitoring requirements acc. to Airborne Toxic Control Measure (ATCM) to Reduce Formaldehyde Emission from Composite Wood Products - § 93120 - 93120.12, title 17, California Code of Regulations - by the California Air Resources Board (CARB), as well as US EPA TSCA Title VI - 40 CFR Part 770 - Formaldehyde Emission Standards for Composite Wood Products.

## Tolerances

	unit	classification acc. to EN 14322	test method
length- and width tolerance: - standard size - cut sizes	mm mm	+/- 10 +/- 2,5	EN ISO 13894
thickness (based on finished size)*:	mm/m	15mm +0/-0,55mm	EN ISO 13894
edge disruption: - standard size - cut sizes	mm/m mm/m	≤ 10 ≤ 3	EN 14323

\* Finished size: Thickness of the finished product; raw board including coated top and bottom.

## Flatness

product length +/- width	unit	max. deviation	test method
≤ 600mm 601 - 700mm 701 - 800mm 801 - 900mm 901 - 1000mm 1001 - 5600mm	mm	0,9 1,1 1,3 1,6 2,0 2,0/meter	EN ISO 13894

## Surface properties

	Unit	classification			test method
		thickness 0.3 mm			
manufacturing process		CPL Continuous pressure laminate			
general surface properties		thermosetting, fade resistant, easy to clean			
surface irregularities	mm <sup>2</sup> /m <sup>2</sup> mm/m <sup>2</sup>	dirt, blotches < 1 fibers, hairs and scratches < 10			EN 438-2:2005
resistance to staining	grade 5	group 1+2	no visible change		EN 438-2:2005
	grade 3	group 3	moderate change of gloss level and/or color		
behaviour against dry heat	grade 4	moderate change of gloss level and/or color			EN 438-2:2005
resistance to surface wear		Print Decor without overlay: Wood, Fantasy and Metallic	Print Decor with overlay, Uni Decor 70-110g	Uni Decor ≥ 120g	EN 14323
	class	1	3A	3B	
	IP rotations	< 50	>150	≥ 250	
further properties		see technical datasheet KAINDL Laminate VGS			

## Storage tips

Kaindl Splashback Panels should always be stored flat and level.  
The air temperature in storageroom should be at 18-22°C, the relative air humidity at 50 to 60%.  
See also Standard prCEN/TS 12872:2006

## Cleaning and care

Kaindl Splashback Panels are very hygienic and easy to clean.  
All domestic cleaning agents can be used for cleaning Kaindl Splashback Panels. Do not use scouring agents.  
For daily care it is only necessary to clean Kaindl Splashback Panels boards with a damp cloth.  
Stubborn stains such as paint, adhesive, nail polish or oil can be cleaned off with acetone, vinegar concentrate, nail polish remover and universal thinner. In either case please use those agents sparingly, carefully and only in polluted areas.  
Those agents must not stay on the surface for any length of time.  
Wipe off moisture around seams.

## Further processing

Kaindl Splashback Panels can be processed by common wood working machines.

Before processing Kaindl Splashback Panels please inspect for any visible damages.

Edges of Kaindl Splashback Panels should be protected against moisture by application with an edging tape:

Application of common edging tapes:

Edging tapes can be bonded by using common edging tape machines and dispersion adhesives by following the manufacturer instructions. Edging tapes can be bonded onto the working top edge in a cold or hot process.

Excess edging can be removed by using a chisel or a timber file.

If you have any further questions please connect your salesperson or see [www.kaindl.com](http://www.kaindl.com)

The recommendations and information given in this Product Sheet are to the best of our knowledge in keeping with the present state of the art. However, they are intended purely for information purposes and as noncommittal guide-lines. As such they cannot constitute grounds for any claim under warranty.