

# KAINDL Laminate Bonded Board

VP 04/07-03

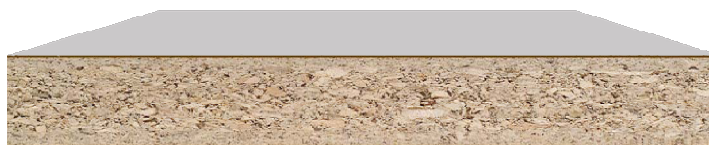


## Areas of use / Application

Numerous applications for non load-bearing purposes in dry areas for the interior decoration

## Construction

laminate CPL  
substrate  
laminate CPL



**Sizes** on request

## Substrate properties:

	Unit	KAINDL Chipboard P2/E1 according to EN312					test method
		thicknesses <mm>					
		<6bis13	<13bis20	<20bis25	<25bis32	<32bis 40	
gross density	kg/m <sup>3</sup>						
bending strength:	N/mm <sup>2</sup>	13	13	11,5	10	8,5	EN 310
bending elasticity module:	N/mm <sup>2</sup>	1800	1600	1500	1350	1200	EN 310
cross tensile strength:	N/mm <sup>2</sup>	0,4	0,35	0,3	0,25	0,2	EN 319
further properties							

## Surface:

	Unit	KAINDL CPL laminate according to EN14322	
			test method
manufacturing process		CPL	Continuous pressure laminate
general surface properties	HGS	thermosetting, fade resistant, easy to clean	
	VGS	thermosetting, fade resistant, easy to clean	
surface irregularities	mm <sup>2</sup> /m <sup>2</sup> mm/m <sup>2</sup>	dirt, blotches fibers, hairs and scratches	< 1 < 10
resistance to staining	grade 5	group 1+2	no visible change
	grade 3	group 3	moderate change of gloss level and/or color
behaviour against cigarette burning	grade 3	moderate change of gloss level and/or moderate brown spots	
behaviour against dry heat	grade 4	moderate change of gloss level and/or color	
abrasion durability	characteristic 3 2	abrasion point at start IP	abrasion value (IP+FP)/2
		≥150 revolutions ≥50 revolutions	≥350 revolutions ≥150 revolutions
further properties			

## Storage tips

Kaindl Bonded Boards 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 Bonded Boards are very hygienic and easy to clean.  
All domestic cleaning agents can be used for cleaning Kaindl Bonded Boards. Do not use scouring agents.  
For daily care it is only necessary to clean Kaindl Bonded Boards 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.  
Cutting with knives directly on Kaindl Bonded Boards will lead to scratches on the surface.  
Always use a kind of underlay or protective mat.  
Wipe off moisture around seams.  
When using any kind of computer mouse - a mouse mat must always be used!

## Further processing

Kaindl Bonded Boards can be processed by common wood working machines.  
Before processing Kaindl Bonded Boards please inspect for any visible damages.  
Edges of Kaindl Bonded Boards 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.

Application of a hot-melt edging tape:

Hot-melt edging tapes can be bonded by using a common iron. Temperature adjustment: Wool/Silk.  
- Apply moderate pressure on the edge until cool

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.