



BOARDS. FLOORS. IDEAS.

# Kaindl Decor CDF C-s2, d0 Boards

Compact Density Fibreboard

## Technical Data Sheet

CDF\_D\_E 02/15-01

### Areas of use / Application

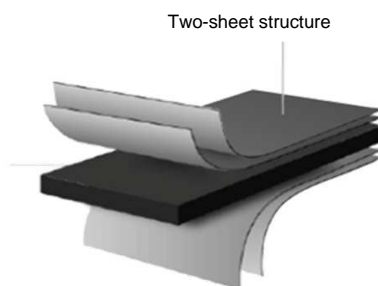
The Kaindl Decor CDF C-s2, d0 Board is ideal for the construction of furniture and objects subjected to severe surface stresses and high demands in terms of its robustness, such as

- in design-focused interior fittings: high-quality sideboards, wall combinations, open shelves and office and school furniture
- in spaces with increased humidity (in the case of splash water, with no permanent contact with water and not submerged in static water): as kitchen and bathroom fronts, lockers in sports and spa areas and partition walls in sanitary areas
- in shopfitting: changing rooms, carcass for high-quality product presentations and design elements
- for CNC milling/cutting of lettering and logos

### Product structure

Kaindl CDF  
C-s2, d0 Board –  
Black-coloured  
(compact fibreboard)

Uppermost layer: decor paper  
Barrier paper



### Technical classification

High-density wood fibreboard (density >1000 kg/m<sup>3</sup>) for general purpose for use in humid conditions.

### Size

thickness: 12 mm	Panel format: 2800 mm x 2070 mm 5600 mm x 2070 mm
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### Technical data of the Kaindl Decor CDF C-s2, d0 Board

Acc. to EN 14322: Melamine-coated boards for indoor applications.

Test parameters	Value	Requirement	Test standard
Abrasion resistance	Class 1 Print Decor < 50 - < 150 Class 3A Uni Decor ≥ 150 - ≥ 350	-	EN 14323
Scratch-resistance behaviour	≥ 1,5 N	≥ 1,5 N	EN 14323
Susceptibility to cracking	Level 3	≥ Level 3	EN 14323
Shock resistance (large steel ball)	1000 mm	-	EN 14323 3)
Behaviour when exposed to steam	Level 4	-	EN 14323 3)
Colour- / surface consistence	Level 4	-	EN 14323
Resistance to staining	Level 3	≥ Level 3	EN 14323
Light fastness (xenon arc lamp)	> Level 6	-	EN 14323
Thickness swelling	<7%	-	EN 13329
Formaldehyde emission	<0,4 mg/m <sup>2</sup> h	Class E1 (< 3,5 mg/m <sup>2</sup> h)	EN 717-2
Fire performance	C-s2, d0		EN 13501

3) Classification acc. to EN 438-2

## Storage Tips

Kaindl Decor CDF C-s2, d0 Boards should always be stored flat, level and completely covered. The air temperature in storage room 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 Decor CDF C-s2, d0 Boards are very hygienic and easy to clean. All domestic cleaning agents can be used for cleaning. Do not use abrasive cleaning agents! For daily care it is only necessary to clean Kaindl Decor CDF C-s2, d0 Boards with a damp cloth. Handle in the same way as conventional wooden boards. Sanding, sealing or polishing the surface are not necessary because of the special surface of Kaindl Decor CDF C-s2, d0 Boards. 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 Decor CDF C-s2, d0 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!

## Processing

When processing Kaindl Decor CDF C-s2, d0 Board, please follow the information below:

Working and cutting of the material must be performed using hard metal tools.

For larger batches and when using modern machine tools, we recommend using diamond-tipped tools.

The high bulk density must be taken into consideration regarding the processing parameters. Sharp, hard-cut tools are important in order to achieve optimum edge quality.

In order to provide optimum protection against humidity and apply a finish, the black edges are treated using varnish, wax, oil or other hydrophobizing media.

Fittings can be fixed to the surface by screwing. Screw connections must always be pre-drilled.

Permanent exposure to heat is admissible up to temperatures of 50°C. For short periods of time (1 hour at the most) temperatures of up to 90°C are admissible.

Continuous exposure to temperatures of over 50°C may lead to cracks in the surface.

For further information also see info sheet " Cutting Tools for Kaindl CDF C-s2, d0 Boards and Kaindl Decor CDF C-s2, d0 Boards".

## Technical safety information

Due to the large weight of the product, please take special care during handling (ensure correct lifting; prevent risks of crushing, etc.).

Saw dust / buffing dust may occur during processing; do not breathe in this fibre dust (wear protective equipment and use air extraction device)! In order to prevent dust explosion, wood dust must always be extracted.

This product is not classified as a hazardous good and is thus not subject to statutory labeling requirements (hazardous goods ordinance /ordinance on waste management).

The Kaindl Decor CDF C-s2, d0 Board is a product obtained from sustainable forestry. The thinning wood used, helps to preserve forests.

The product may be recycled after its 1st life cycle or used to generate thermal energy in a suitable plant (CO2-free energy).

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.