

# Display Board

BEST FOR DIGITAL PRINTING

————— Product overview —————



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## EXCELLENT PRINTING RESULTS ON SUSTAINABLE MATERIALS

The premium display board solution from KATZ has been specially designed for digital printing. Whether used for signage and displays at the point of sale, hanging displays or interior design, the KATZ Display Board offers a wide range of applications.

KATZ Display Board not only impresses with its functionality. The product variation „glazed“ stands out due to its bright white surface, excellent printing results and its dimensional stability. But also the easy handling and processing, as well as the sustainability aspect due to the natural product composition, are further reasons to use KATZ Display Board.

## STANDARD VERSIONS

glazed



Half matt coated illustration paper on both sides.

outdoor



Water resistant poster paper on both sides for short-term outdoor use.

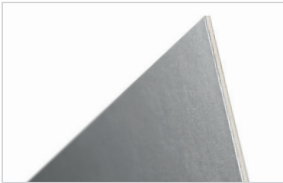
chalk-it



Black dyed paper on both sides, can be written on with chalk.

## SPECIAL VERSIONS

metallic



Metallic coated silver paper on both sides.

aqua-ink



Poster paper on both sides for water based inks.

neon



Fluorescent coated paper on both sides.

unlined



Wood pulp board without liner.

## SUSTAINABLE PRODUCTION

Production operations in Weisenbach are characterized by the fact that the entire value chain is covered by a single site.

And in addition to the use of pulpwood from certified sustainable forestry and controlled sources from the region, the way our production is set up is all about taking our responsibility towards the environment seriously. For instance, wood pulp board has a very high fiber content, ensuring that a high percentage of it comes from renewable raw materials that absorb CO<sub>2</sub>. In addition, sustainable forestry ensures that the amount of new timber will be greater than the amount harvested, so that the amount of CO<sub>2</sub> that is removed from the atmosphere is greater than the amount produced through timber harvesting. More specifically, a metric ton of wood pulp board can result in a total of 1,532 kilograms of CO<sub>2</sub> being absorbed, making KATZ display boards an incredibly sustainable product.



Use of regional thinned wood from sustainable forestry



Closed water cycle, drinking water consumption reduced to a minimum



Hydropower energy generation



Energy recovery through the use of production plant heat



Complete reprocessing of rejects and punching residues  
(return to production)



Emission-free production, only water vapor is released into the atmosphere



## KATZ DISPLAY BOARD - IT'S NEVER A WASTE



Can simply be disposed of as standard waste paper (even printed boards)



No disposal costs, can even be sold to waste paper dealers\*



Turning old into new: recycling reduces the need for wood



Breakdown of the KATZ Display Board at the landfill: 1 year (vs. plastics: 450 years) → environmentally friendly, especially in countries without a recycling system



CO<sub>2</sub> capture  
(One ton of wood pulp board can absorb 1.532 kilograms of CO<sub>2</sub>)

\*depends on recycling system in each region

## EASY HANDLING



Low weight



Dimensionally stable



No electrostatic charge or discharge

## PRINTING TECHNIQUES

- Digital flat bed
- Silk screen printing
- Offset printing (1.2mm)

Beste Voraussetzungen für exzellente Druckergebnisse dank hochwertiger Bilderdruckpapieroberfläche mit angenehmen Weißgrad und einer einzigartigen Produktzusammensetzung:



Printable on both sides



Brilliant colours



Best flatness and fast



Very good saturation



ink curing



Good contour & depth

## CUTTING AND FOLDING OPTIONS WITH WHITE CUTTING EDGE

- Digital plotter
- Laser cutter
- Die-cutting
- Guillotine



## VERSATILE APPLICATION OPTIONS



POS applications: signage, displays, shop design & decoration



Advertising material



Arts & crafts (i.e. model making)

	glazed	outdoor	chalk-it
Indoor	x		x
Outdoor (maximum of 12 weeks)		x	
Hanging signs / signage	x	x	x
POS / POP displays	x	x	
Advertising material	x	x	x
Photo applications	x		x
Creative work   arts & crafts i.e. model making	x		x
Shop & interior design	x	x	x
Exhibition design & stands	x	x	x
Construction & furniture	x		

\* These are examples and not subject to exclusivity. We recommend checking specific requirements for each application in advance.

## STORAGE & HANDLING RECOMMENDATIONS

KATZ Display Board is a natural product. To reduce climatically caused paper problems or deviations to the properties, we recommend the following:



Ideal storage & converting conditions:

- temperature: 18 - 22 °C (64-72 °F)
- relative humidity: 45 - 55 %



Storage:

- in dry, air conditioned warehouse
- flat in horizontal position
- no high temperature & humidity changes
- no direct sunlight



Before Processing:

Leave originally packed product for at least 48 hours in the production hall.



Recommendation to process the board within 1 year from the time of production.



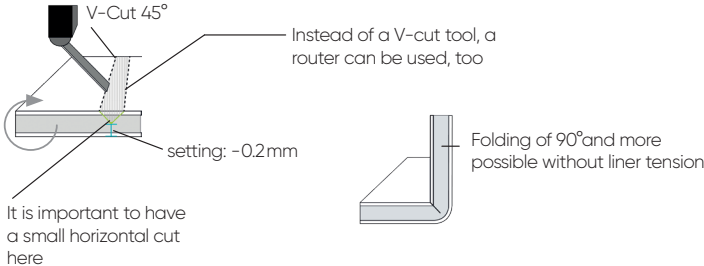
Wearing white cotton gloves avoids fingerprints and protects the surface.

## PROCESSING OPTIONS

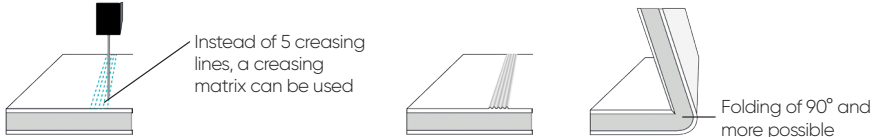
### 1. Half cut



### 2. V-cut with gap



### 3. Creasing



You can find further processing information in the download center of our website [www.thekatzgroup.com/downloads](http://www.thekatzgroup.com/downloads)

## STOCK RANGE

The following product variations are part of our stock range, further product variants on request. In addition to the listed formats, further formats are available on request.

Variante	Thick-ness	Sizes	Liner	gsm	Sheets / pallet
glazed	1.2 mm	1,220 x 2,440 mm	Half matt coated illustration paper	725	250 400
	1.6 mm	1,220 x 2,440 mm	Half matt coated illustration paper	910	250 325
	2.0 mm	1,220 x 2,440 mm	Half matt coated illustration paper	1,125	250 250
	3.0 mm	1,220 x 2,440 mm	Half matt coated illustration paper	1,495	250 200
	5.0 mm	1,220 x 2,440 mm	Half matt coated illustration paper	2,320	150 100
outdoor	1.2 mm	1,220 x 2,440 mm	Water resistant poster paper	655	250 400
	2.0 mm	1,220 x 2,440 mm	Water resistant poster paper	1,055	250 250
chalk-it	1.2 mm	1,220 x 2,440 mm	Black dyed paper on both sides, can be written on with chalk.	605	250 400
	2.0 mm	1,220 x 2,440 mm	Black dyed paper on both sides, can be written on with chalk.	950	250 400

## BOX PACKAGING

Box packaging is available for the standard format 1,220 x 2,440mm. The number of sheets per box varies depending on the thickness of the KATZ Display Board:

Thickness	Number of sheets / box	Number of boxes / pallet	Number of sheets / pallet
1.2 mm	35	10	350
1.6 mm	25	10	250
2.0 mm	20	10	200
3.0 mm	13	10	130
5.0 mm	8	10	80

KATZ Display Board has been successfully printed and cut on:

## UV DIGITAL FLATBED PRINTING



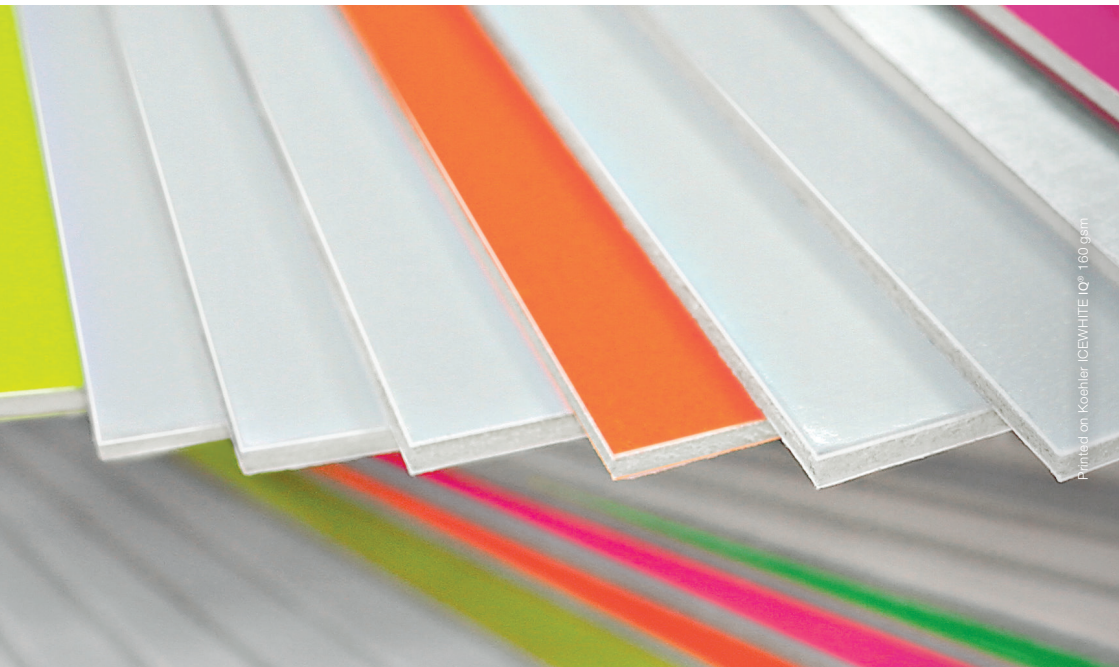
## OFFSET PRINTING



## DIGITAL CUTTING







Printed on Koehler ICEWHITE IQ® 160 gsm



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