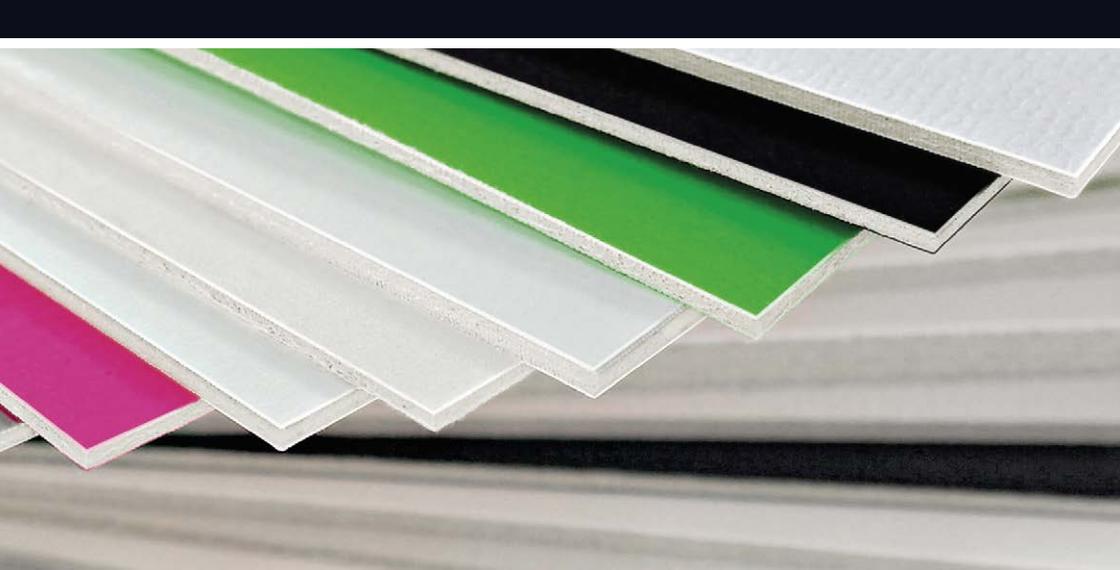


# KATZ DISPLAY BOARD

— best for digital printing —

PRODUCT CATALOGUE & EASY REFERENCE GUIDE



GLAZED OUTDOOR CANVAS FIX METALLIC UNLINED BLACK NEON AQUA-INK

[www.pos-boards.de](http://www.pos-boards.de)



## KATZ DISPLAY BOARDS – A GREAT CHOICE FOR FUNCTIONALITY AND MUCH MORE BESIDES...

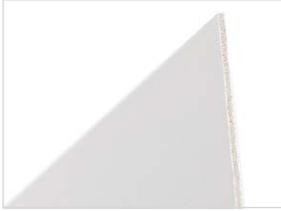
KATZ DISPLAY BOARD is the premium substrate especially designed for digital printing. Whether used for POS signage, hanging display, interior design or free standing display units, KATZ DISPLAY BOARD offers versatile converting options.

KATZ DISPLAY BOARD glazed stands out due to its high white surface, excellent printing results and its dimensional stability. It is easy to handle, provides simple high quality processing and its natural product substances protect the environment and reduce disposal costs.

# KATZ DISPLAY BOARD

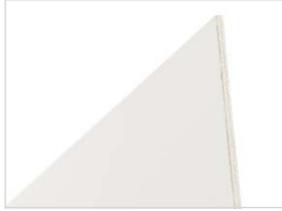
— best for digital printing —

glazed



Half matt coated illustration paper on both sides.

outdoor



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

canvas



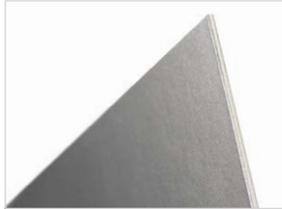
Liner with embossed canvas structure on both sides.

fix



Self adhesive craft paper. One or 2-sided available.

metallic



Metallic coated silver paper on both sides.

unlined



Ground wood pulp without liner.

black



Black dyed paper on both sides.

neon



Fluorescent coated paper on both sides.

aqua-ink



Poster paper on both sides for water based inks.

# Advantages

## PRINTING TECHNIQUES

UV digital flat bed | silk screen printing | offset printing (1.18 mm)

Excellent print quality due to high white, high quality paper liner and unique product structure:



brilliant colours



very good saturation



good contrasts



good contour  
& depth definition



best flatness  
and fast ink curing



printable on both sides

## CUTTING AND FOLDING OPTIONS WITH LIGHT CUTTING EDGE

Digital plotter | laser cutter | die-cutting | guillotine

## EASY HANDLING



low weight



dimensionally stable



no electrostatic  
charge or discharge



easy disposal: production  
residues or printed end pro-  
ducts are 100 % recyclable  
in paper waste

## VERSATILE APPLICATION OPTIONS



POS applications: signage, displays, shop design & decoration



advertising material (flyers, postcards)



arts & crafts

KATZ DISPLAY BOARDS have been successfully printed and cut on:

### UV digital flatbed

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### offset printing

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### digital cutting

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# Product Selector: applications\*

|          | Indoor | Outdoor (maximum of 12 weeks) | Hanging signs/signage | POS/POP displays | Promotional items i.e. flyers, brochures | Photo applications | Lamination: manual or mechanical | Creative work   arts & crafts<br>i.e. model making, presentation | Shop & interior design | Exhibition design & stands | Construction & furniture |
|----------|--------|-------------------------------|-----------------------|------------------|--|--------------------|----------------------------------|--|------------------------|----------------------------|--------------------------|
| glazed   | x      |                               | x                     | x                | x  | x                  |                                  | x  | x                      | x                          | x <sup>1</sup>           |
| unlined  | x      |                               | x                     |                  | x  |                    |                                  | x  | x                      |                            |                          |
| outdoor  |        | x                             | x                     | x                | x  |                    |                                  |  | x                      | x                          |                          |
| canvas   | x      |                               | x                     |                  | x  | x                  |                                  | x  | x                      |                            |                          |
| fix      | x      |                               | x                     |                  | x <sup>2</sup>                           | x                  | x                                | x  | x                      | x                          |                          |
| aqua-ink | x      |                               | x                     |                  | x  | x                  |                                  |  | x                      |                            |                          |
| black    | x      |                               | x                     |                  | x  | x                  |                                  | x  | x                      | x                          |                          |
| neon     | x      |                               | x                     |                  | x  |                    |                                  | x  | x                      | x                          |                          |
| metallic | x      |                               | x                     |                  | x  | x                  |                                  | x  | x                      | x                          |                          |

\* These are examples and not subject to exclusivity. We recommend checking specific requirements for each application in advance. <sup>1</sup> 3.0 & 5.0mm <sup>2</sup> one sided

|          | Digital cutting |                  |                          | Further cutting options |            |                        |                               |         | Printing options    |                 |                 |                  | Further processing options |            |                           |   |
|----------|-----------------|------------------|--------------------------|-------------------------|------------|------------------------|-------------------------------|---------|---------------------|-----------------|-----------------|------------------|----------------------------|------------|---------------------------|---|
|          | Through cut     | Half through cut | V-Cut (i.e. for folding) | Laser cutting           | Guillotine | Punching   die-cutting | Manual cutting (cutter knife) | Routing | Digital UV printing | Offset printing | Screen printing | Painting         | Drilling                   | Laminating | Creasing i.e. for folding | Processing waste recycling in paper waste |
| glazed   | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   | x <sup>1</sup>  | x               | (x)              | x                          | x          | x <sup>2</sup>            | x   |
| unlined  | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   | x               | x               | (x)              | x                          | x          |                           | x   |
| outdoor  | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   |                 | x               | (x)              | x                          | x          | x <sup>1</sup>            | x   |
| canvas   | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   | x <sup>1</sup>  | x               | x                | x                          | x          |                           | x   |
| fix      | x               | x                | x                        |                         | x          | x                      | x                             | (x)     | x                   |                 | x               | (x) <sup>3</sup> | x                          | x          |                           | x <sup>4</sup>                            |
| aqua-ink | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   |                 | x               | (x)              | x                          | x          | x <sup>1</sup>            | x   |
| black    | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   |                 | x               | (x)              | x                          | x          | x <sup>5</sup>            | x   |
| neon     | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   | x <sup>1</sup>  | x               | (x)              | x                          | x          | x <sup>5</sup>            | x   |
| metallic | x               | x                | x                        | x                       | x          | x                      | x                             | (x)     | x                   | x <sup>1</sup>  | x               | (x)              | x                          | x          | x <sup>5</sup>            | x   |

\* All processing recommendations are based on our experiences and may differ from machine to machine.

<sup>1</sup> 1.2 mm <sup>2</sup> 1.2 mm | 1.6 mm <sup>3</sup> one sided <sup>4</sup> without silicone cover paper <sup>5</sup> 1.6 mm (X) = limited

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

### STORAGE & PROCESSING RECOMMENDATIONS



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.

## HANDLING RECOMMENDATIONS



Wearing white cotton gloves avoids fingerprints and protects the surface.



Never hang signs with hangers slanted inwards.



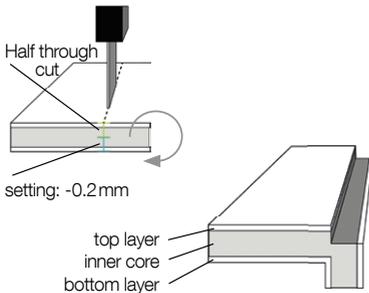
Hanging hangers must be slanted outwards.



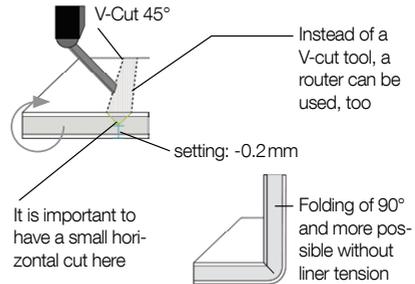
Production residues or printed end products are 100% recyclable in paper waste.

## CUTTING AND FOLDING OPTIONS

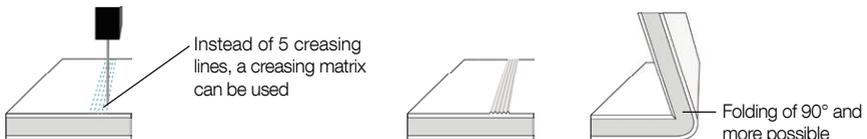
### 1. Half through cut



### 2. V-cut with gap



### 3. Creasing



Standard product range



KATZ DISPLAY BOARD **glazed**

| Thickness | Sizes                           | Liner                               | g/m <sup>2</sup> | Lamination | Sheets / pallet | Box packaging |
|-----------|---------------------------------|-------------------------------------|------------------|------------|-----------------|---------------|
| 1.18 mm   | 800 x 1200 mm<br>1220 x 2440 mm | Half matt coated illustration paper | 725              | 2 sides    | 250<br>400      | Yes           |
| 1.6 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Half matt coated illustration paper | 910              | 2 sides    | 250<br>325      | Yes           |
| 2.0 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Half matt coated illustration paper | 1125             | 2 sides    | 250<br>250      | Yes           |
| 3.0 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Half matt coated illustration paper | 1495             | 2 sides    | 250<br>200      | Yes           |
| 5.0 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Half matt coated illustration paper | 2320             | 2 sides    | 150<br>100      | Yes           |

\* Other formats and thicknesses are available on request.

KATZ DISPLAY BOARD **outdoor**

| Thickness | Sizes                           | Liner                        | g/m <sup>2</sup> | Lamination | Sheets / pallet | Box packaging |
|-----------|---------------------------------|------------------------------|------------------|------------|-----------------|---------------|
| 1.2 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Water resistant poster paper | 655              | 2 sides    | 250<br>400      | Yes           |
| 2.0 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Water resistant poster paper | 1055             | 2 sides    | 250<br>250      | Yes           |

\* Other formats and thicknesses are available on request.

## Standard product range\*

### KATZ DISPLAY BOARD unlined

| Thickness | Sizes                           | Liner                             | g/m <sup>2</sup> | Lamination | Sheets / pallet | Box packaging |
|-----------|---------------------------------|-----------------------------------|------------------|------------|-----------------|---------------|
| 1.6 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Ground wood pulp<br>without liner | 640              | -          | 544<br>513      | Yes           |
| 2.0 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Ground wood pulp<br>without liner | 800              | -          | 435<br>410      | Yes           |

\* Other formats and thicknesses are available on request.

### KATZ DISPLAY BOARD canvas

| Thickness | Sizes         | Liner                                   | g/m <sup>2</sup> | Lamination       | Sheets / pallet | Box packaging |
|-----------|---------------|---|------------------|------------------|-----------------|---------------|
| 2.1 mm    | 800 x 1200 mm | Liner with embossed<br>canvas structure | 1065             | 2 side<br>canvas | 250             | Yes           |

\* Other formats and thicknesses are available on request.

### KATZ DISPLAY BOARD aqua-ink

| Thickness | Sizes         | Liner                                | g/m <sup>2</sup> | Lamination | Sheets / pallet | Box packaging |
|-----------|---------------|--------------------------------------|------------------|------------|-----------------|---------------|
| 1.2 mm    | 800 x 1200 mm | Poster paper for<br>water based inks | 705              | 2 sides    | 250             | Yes           |

\* Other formats and thicknesses are available on request.

KATZ DISPLAY BOARD **fix**

| Thickness | Sizes                           | Liner   | g/m <sup>2</sup> | Lamination                             | Sheets / pallet | Box packaging |
|-----------|---------------------------------|---|------------------|--|-----------------|---------------|
| 1.8 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Self adhesive craft paper and half matt coated illustration paper | 1050             | 1 side self adhesive;<br>1 side glazed | 250<br>250      | Yes           |
| 2.0 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Self adhesive craft paper   | 1190             | 2 sides self adhesive                  | 250<br>250      | Yes           |

\* Other formats and thicknesses are available on request.

KATZ DISPLAY BOARD **black**

| Thickness | Sizes        | Liner            | g/m <sup>2</sup> | Lamination | Sheets / pallet | Box packaging |
|-----------|--------------|------------------|------------------|------------|-----------------|---------------|
| 1.6 mm    | 610 x 860 mm | Black dyed paper | 790              | 2 sides    | 250             | No            |

\* Other formats and thicknesses are available on request.

KATZ DISPLAY BOARD **neon** (Available colors: fluorescent green / pink / yellow / orange)

| Thickness | Sizes        | Liner                    | g/m <sup>2</sup> | Lamination | Sheets / pallet | Box packaging |
|-----------|--------------|--------------------------|------------------|------------|-----------------|---------------|
| 1.6 mm    | 610 x 860 mm | Fluorescent coated paper | 792              | 2 sides    | 250             | No            |

\* Other formats and thicknesses are available on request.

KATZ DISPLAY BOARD **metallic**

| Thickness | Sizes                           | Liner                        | g/m <sup>2</sup> | Lamination | Sheets/pallet | Box packaging |
|-----------|---------------------------------|------------------------------|------------------|------------|---------------|---------------|
| 1.6 mm    | 800 x 1200 mm<br>1220 x 2440 mm | Metallic coated silver paper | 852              | 2 sides    | 250<br>325    | Yes           |

\* Other formats and thicknesses are available on request.

BOX PACKAGING

Box packaging is available for the standard format 1220 x 2440 mm. The number of sheets per box varies depending on the thickness of the KATZ DISPLAY BOARD:

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



### BESTSELLER BOX

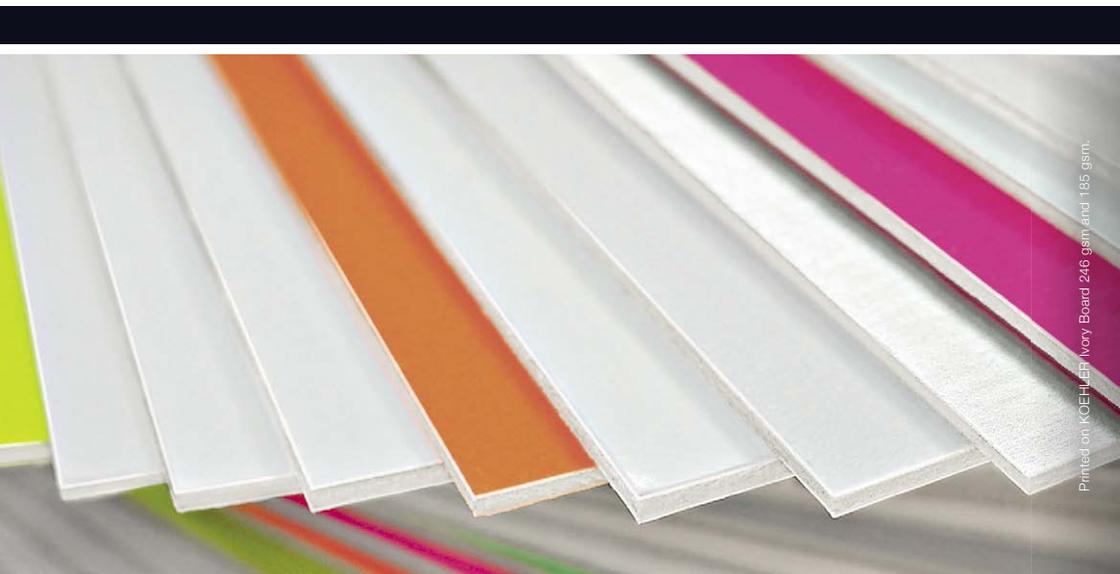
The Bestseller Box contains our latest product innovations and the KATZ DISPLAY BOARD bestsellers. The box is available in the standard format 800 x 1200 mm and the following product range is included:

| KATZ DISPLAY BOARD          | Thickness | Number of sheets / box |
|-----------------------------|-----------|------------------------|
| glazed                      | 1.2 mm    | 2                      |
| glazed                      | 1.6 mm    | 2                      |
| glazed                      | 2.0 mm    | 2                      |
| glazed                      | 3.0 mm    | 2                      |
| glazed                      | 5.0 mm    | 2                      |
| canvas                      | 2.1 mm    | 2                      |
| metallic                    | 1.6 mm    | 2                      |
| fix one sided self-adhesive | 1.8 mm    | 2                      |
| outdoor                     | 1.2 mm    | 1                      |
| outdoor                     | 2.0 mm    | 1                      |



# KATZ DISPLAY BOARD

— best for digital printing —



Printed on KOEHLER Vory Board 246 gsm and 185 gsm.

THE **KATZ** GROUP  
Member of the Koehler Paper Group

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