

## KROMA® Displayboard

DOUBLE-SIDED WHITE DISPLAY BOARD WITH EXCELLENT PRINTING & CONVERTING PROPERTIES  
PEFC-CERTIFIED | ECO-FRIENDLY PAPERBOARD | PLASTIC FREE | 100 % RECYCLABLE

KROMA® Displayboard is characterised by its excellent printability and ideal processing properties. Extra-smooth surfaces, a light coloured core, very good flatness, high stiffness and low weight make this premium quality board the ideal substrate for sign, display & packaging.



### DESCRIPTION

- Very smooth high white top layers
- Printable on both sides
- Excellent flatness & high rigidity
- High bulk & light weight
- Clean cutting edges
- 3 – 5 mm: Fire behaviour according to DIN EN 13501-1 class E



### SUSTAINABILITY

- Made from renewable raw materials: 100 % paper fibres
- PEFC-certified (FSC® optional)
- 100 % recyclable
- Easy disposal as waste paper
- Environmentally friendly alternative to plastic sheets



### PRINTING & CONVERTING

- Direct digital printing
- Screen printing
- Offset printing (1 mm)
- Lamination
- Die-cutting
- Cutting (digital, knife, laser)



### APPLICATIONS

- Sign & display, POS promotions, indoor signage & hanging signs
- Packaging
- Books, boxes & office supplies
- Backing board, picture framing
- Industrial applications



MADE IN SINCE  
GERMANY 1932



ISO  
9001:2015

# PRODUCT INFO & SPECIFICATIONS

Issued: 01 | 2022



## KROMA® Displayboard

### GRAMMAGES - THICKNESSES - SHEET FORMATS

| Grammage (g/m <sup>2</sup> ) | Thickness (mm) | Sheet format (mm) |            |             |             |             |            |             |             |             |
|------------------------------|----------------|-------------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|
| 565                          | 1.0            | 700 x 1000        | 750 x 1000 | 1400 x 1000 | 1500 x 1000 | 1540 x 1040 | 880 x 1240 | -           | 1220 x 2440 | -           |
| 800                          | 1.5            | 700 x 1000        | 750 x 1000 | 1400 x 1000 | 1500 x 1000 | 1540 x 1040 | 880 x 1240 | 1220 x 1600 | -           | 1530 x 3050 |
| 990                          | 2.0            | 700 x 1000        | 750 x 1000 | 1400 x 1000 | 1500 x 1000 | 1540 x 1040 | 880 x 1240 | 1220 x 1600 | 1220 x 2440 | 1530 x 3050 |
| 1195                         | 2.5            | 700 x 1000        | 750 x 1000 | 1400 x 1000 | 1500 x 1000 | 1540 x 1040 | 880 x 1240 | -           | -           | -           |
| 1415                         | 3.0            | 700 x 1000        | 750 x 1000 | 1400 x 1000 | 1500 x 1000 | 1540 x 1040 | 880 x 1240 | 1220 x 1600 | 1220 x 2440 | 1530 x 3050 |
| 1730                         | 3.8            | 700 x 1000        | -          | 1400 x 1000 | 1500 x 1000 | -           | 880 x 1240 | 1220 x 1600 | 1220 x 2440 | 1530 x 3050 |
| 2180                         | 5.0            | -                 | -          | -           | -           | -           | -          | -           | 1220 x 2440 | 1530 x 3050 |

Custom formats and other thicknesses on request

### SPECIFICATIONS

| Property/Unit                |       |       |       |       |       |       |       |       |       | Standard/Method             | Tolerance          |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|--------------------|
| Grammage (g/m <sup>2</sup> ) | 565   | 800   | 990   | 1195  | 1305  | 1415  | 1620  | 1730  | 2180  |                             | +/- 5%             |
| Thickness (mm)               | 1.0   | 1.5   | 2.0   | 2.5   | 2.7   | 3.0   | 3.5   | 3.8   | 5.0   |                             | +/- 5%             |
| Ply Bond                     | > 100 | > 100 | > 100 | > 100 | > 100 | > 100 | > 100 | > 100 | > 100 | Scott Bond J/m <sup>2</sup> | min. 80            |
| Moisture absolute            | 8.5*  | 8.5*  | 8.5*  | 8.5*  | 8.5*  | 8.5*  | 8.5*  | 8.5*  | 8.5*  | DIN EN 20 287 %             | +/- 1              |
| Brightness surface           | 86    | 86    | 86    | 86    | 86    | 86    | 86    | 86    | 86    | ISO 2470 %                  | +/- 2              |
| Gloss                        | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 60°                         | +/- 2              |
| Cobb Surface                 | 40    | 40    | 40    | 40    | 40    | 40    | 40    | 40    | 40    | Cobb 60, g/m <sup>2</sup>   | min. 30<br>max. 60 |
| Surface smoothness           | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | ISO/DIS 8791-4 PPS, 10µm    | max 1.3            |
| pH-value                     | > 7   | > 7   | > 7   | > 7   | > 7   | > 7   | > 7   | > 7   | > 7   | ISO 6588                    |                    |

\* Target / Test climate: 23°C / 50% moisture relative



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KROMA® is a proven sheet material that is regularly and easily processed by our customers and cooperation partners on a wide range of printing presses, die cutting and digital cutting machines.

## PRINTING



**Canon**

**durst**



Certified for  
HP Latex Inks

**KOENIG & BAUER**

**swissprint**

**THIEME**

and many more

## CUTTING



**ZÜNDO**

**KONGSBERG**



**eurolaser**



**trotec®**



and many more