

## KROMA® Displayboard

DOUBLE-SIDED WHITE DISPLAY BOARD WITH EXCELLENT PRINTING & CONVERTING PROPERTIES  
ECO-FRIENDLY PAPERBOARD | PEFC-CERTIFIED | 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 rigid substrate for signs, displays & 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



### APPLICATIONS

- Signs & Graphics
- POS/POP displays
- Indoor signage, Hanging signs
- Exhibitions, Trade fair advertising
- Art supplies, Office supplies
- Books, Boxes, Calendars
- Packaging
- Industrial applications



### PRINTING & CONVERTING

- Large format digital printing
- Screen printing
- Offset printing (1 mm)
- Lamination
- Die cutting
- Cutting (Digital, Knife, Laser)



### SUSTAINABILITY

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



ISO  
9001:2015

MADE  
IN  
GERMANY

# PRODUCT INFO & SPECIFICATIONS

Issued: 03 | 2023



## 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 2440*	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*	-	1540 x 1040*	880 x 1240*	-	1220 x 2440*	1530 x 3050
2180	5.0	-	-	-	-	-	-	-	1220 x 2440	1530 x 3050

\* MOQ 3 t | Special sheet 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 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



**AGFA** 

**Canon**

**durst**

Certified for  
HP Latex Inks

KOENIG & BAUER

**swissprint**

**THIEME**

and many more

## CUTTING



**eurolaser**



**KONIGSBERG**

**POLAR**

**Summa**

**trotec®**

**ZUND**

and many more