

KROMA® Displayboard

DOUBLE-SIDED WHITE DISPLAY BOARD WITH EXCELLENT PRINTING & CONVERTING PROPERTIES
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 rigid substrate for signs, displays & packaging.



DESCRIPTION

- Very smooth high white top layers
- Printable on both sides
- Clean cutting edges
- Excellent flatness & high rigidity
- Light weight
- 3 – 5 mm: Fire behaviour according to DIN EN 13501-1 class E
- Many thicknesses & stock sheet sizes



APPLICATIONS

- Signs & Graphics
- POS/POP Displays
- Indoor signage, Hanging signs
- Exhibitions, Trade show signage
- Art supplies, Office supplies
- Books, Boxes, Calendars, Photo
- Packaging
- Industrial applications



PRINTING & CONVERTING

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



SUSTAINABILITY

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



ISO
9001:2015

MADE
IN
GERMANY

PRODUCT INFO & SPECIFICATIONS

Issued: 11 | 2023



KROMA® Displayboard

GRAMMAGES - THICKNESSES - SHEET FORMATS

Grammage (g/m ²)	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 sizes and other thicknesses on request

SPECIFICATIONS

Property/Unit											Standard/Method	Tolerance
Grammage (g/m ²)	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 ²	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 ²	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