

EKA BOARD

NATURAL WHITE WOODPULP BOARD WITH VERY SMOOTH SURFACES & HIGH MATERIAL VOLUME
SUPERIOR FLATNESS | HIGH STIFFNESS | LIGHT WEIGHT | PEFC-CERTIFIED

EKA BOARD is very voluminous and combines high rigidity with light weight. This pure woodpulp board has excellent processing properties and is ideally suited for numerous applications where purity, stiffness and high bulk are required.



DESCRIPTION

- Natural white woodpulp board
- Very smooth top layers
- Excellent flatness & high stability
- High material volume
- Light weight
- Suitable for contact with dry food
- Toy safety standard DIN EN 71-3



APPLICATIONS

- Lamination board for Signs & Graphics
- Indoor signage, Hanging signs
- POS/POP display
- Rigid boxes
- Packaging
- Children's books & toys
- Art supplies, Model making
- Industrial applications



PRINTING & CONVERTING

- Print sheet lamination
- Die-cutting
- Large format digital printing
- Screen printing
- Letterpress
- Cutting (Digital, Knife, Laser)



SUSTAINABILITY

- Made from renewable raw materials (paper fibres)
- PEFC-certified (FSC® optional)
- OBA free
- 100 % recyclable
- Plastic free



ISO
9001:2015

MADE
IN
GERMANY

PRODUCT INFO & SPECIFICATIONS

Issued: 02 | 2024



EKA BOARD

GRAMMAGES - THICKNESSES - SHEET FORMATS

Grammage (g/m ²)	Thickness (mm)	Sheet format (mm)				
480	1.0	700 x 1000	-	800 x 1200	-	-
570	1.2	700 x 1000	1400 x 1000	-	-	-
745	1.5	700 x 1000	1400 x 1000*	800 x 1200*	880 x 1240	-
980	2.0	700 x 1000	1400 x 1000	800 x 1200*	880 x 1240	-
1170	2.5	700 x 1000	1400 x 1000*	800 x 1200*	880 x 1240	1400 x 3000*
1375	3.0	700 x 1000	1400 x 1000	800 x 1200*	880 x 1240*	-
1830	4.0	700 x 1000	1400 x 1000	800 x 1200*	880 x 1240*	-
3695	8.0	-	1400 x 1000	-	-	-

* MOQ 3 t | Other sheet formats on request

Cut to size, die cut shapes, surface finishing on request

SPECIFICATIONS

Property/Unit								Method/Standard
Grammage (g/m ²)	480	570	745	980	1170	1375	1830	+/- 5%
Thickness (mm)	1.0	1.2	1.5	2.0	2.5	3.0	4.0	+/- 5%
Ply Bond	>120	>120	>120	N/A	N/A	N/A	N/A	Scott Bond J/m ²
Moisture absolute	8.1	8.2	8.4	8.2	8.4	8.4	8.5	DIN EN 20 287 %
Cobb Surface	25	17	38	64	19	23	N/A	Cobb 60, T g/m ² Cobb 60, B g/m ²
	25	20	24	63	25	24		
Surface smoothness	767	833	900	1288	1263	1025	1438	Bendtsen T, ml/min. Bendtsen B, ml/min.
	1633	1800	870	875	1325	1038	1163	
pH-value	7.9	7.8	8.1	8.6	8.2	8.2	8.2	ISO 6588

480 g/m² and 570 g/m² smooth on one side | from 745 g/m² smooth on both sides (laminated)



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