

## EKA BOARD

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

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



### DESCRIPTION

- Smooth surfaces
- Superior flatness & high stiffness
- High bulk
- Light weight
- Suitable for contact with food
- Toy safety standard DIN EN 71-3



### SUSTAINABILITY

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



### PRINTING & CONVERTING

- Print sheet lamination
- Die-cutting
- Cutting (digital, knife, laser)
- Letterpress
- Screen printing
- Direct digital printing



### APPLICATIONS

- Lamination board for sign & display
- Packaging
- Books & office supplies
- Backing board, picture framing
- Model making
- Games & toys for children



MADE IN SINCE  
GERMANY 1932



ISO  
9001:2015

# PRODUCT INFO & SPECIFICATIONS

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## EKA BOARD

### GRAMMAGES - THICKNESSES - SHEET FORMATS

| Grammage (g/m <sup>2</sup> ) | Thickness (mm) | Sheet format (mm) |              |             |             |              |
|------------------------------|----------------|-------------------|--------------|-------------|-------------|--------------|
| 480                          | 1.0            | 700 x 1000        | 1400 x 1000* | 800 x 1200* | 880 x 1240* | -            |
| 570                          | 1.2            | 700 x 1000        | 1400 x 1000  | 800 x 1200* | 880 x 1240* | -            |
| 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

### SPECIFICATIONS

| Property/Unit                |      |      |      |      |      |      |      | Method/Standard             |
|------------------------------|------|------|------|------|------|------|------|-----------------------------|
| Grammage (g/m <sup>2</sup> ) | 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 <sup>2</sup> |
| 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 <sup>2</sup> |
|                              | 25   | 20   | 24   | 63   | 25   | 24   |      | Cobb 60, B g/m <sup>2</sup> |
| Surface smoothness           | 767  | 833  | 900  | 1288 | 1263 | 1025 | 1438 | Bendtsen T, ml/min.         |
|                              | 1633 | 1800 | 870  | 875  | 1325 | 1038 | 1163 | Bendtsen B, ml/min.         |
| pH-value                     | 7.9  | 7.8  | 8.1  | 8.6  | 8.2  | 8.2  | 8.2  | ISO 6588                    |

480 g/m<sup>2</sup> and 570 g/m<sup>2</sup> smooth on one side | from 745 g/m<sup>2</sup> smooth on both sides (laminated)



ISO  
9001:2015