

# Skiltekarton Lux

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

SKILTEKARTON LUX 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

# TECHNICAL SHEET



**J&M handel**  
aps

## 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	> 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*	8.5*	DIN EN 20 287 %	+/- 1
Brightness surface	86	86	86	86	86	86	86	86	86	86	ISO 2470 %	+/- 2
Gloss	8	8	8	8	8	8	8	8	8	8	60°	+/- 2
Cobb Surface	40	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	1.0	ISO/DIS 8791-4 PPS, 10µm	max 1.3
pH-value	> 7	> 7	> 7	> 7	> 7	> 7	> 7	> 7	> 7	> 7	ISO 6588	

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



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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**

**swissqprint**

**THIEME**

and many more

## CUTTING



**eurolaser**



**KONIGSBERG**

**POLAR**

**Summa**

**trotec**

**ZUND**

and many more

  
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