

MERCKENS

KARTON- UND PAPPENFABRIK GmbH
A-4311 SCHWERTBERG, JOSEFSTAL 10
AUSTRIA



Specifications Sheet

GREYBOARD

Greyboard is produced in the four qualities 69, 72, 80 and 95 (with increasing surface smoothness). The number indicates the density, for example GK 69 = 0,69 g/cm³. The most commonly used quality is greyboard 72.

Basis weight and thickness

Basis weight g/m ²	Thickness mm			
	greyboard 69	greyboard 72	greyboard 80	greyboard 95
900	1,30	1,25	1,10	0,95
1000	1,45	1,40	1,25	1,05
1100	1,60	1,55	1,35	1,15
1200	1,75	1,70	1,50	1,25
1300	1,90	1,80	1,60	1,35
1400	2,05	1,95	1,75	1,45
1600	2,30	2,20	2,00	1,70
1800	2,60	2,50	2,25	1,90
2000	2,90	2,80	2,50	2,10
2200	3,20	3,05	2,75	2,30
2400	3,50	3,35	3,00	2,55
2600	3,80	3,60	3,25	2,75
2800	4,05	3,90	3,50	2,95
3000	4,35	4,20	3,75	3,15
3200	4,65	4,45	4,00	3,35
3400	4,95	4,70	4,25	3,60
3600	5,20	5,00	4,50	3,80
3800	5,50	5,30	4,75	4,00
4000	5,80	5,55	5,00	4,20

Tolerance: basis weight and thickness +/- 5 %

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Machine size:	248 x 315 cm LG		
Standard sizes:	124 x 156 cm LG	82 x 156 cm LG	62 x 156 cm LG
	124 x 104 cm SG	82 x 104 cm LG	62 x 104 cm LG
	124 x 78 cm SG	82 x 78 cm SG	62 x 78 cm LG
	124 x 62 cm SG	82 x 62 SG	62 x 62

*LG = long grain; The fibres run parallel to the longer side.

*SG = short grain; The fibres run parallel to the shorter side.

Other sizes: on request

Processing: machine sizes

Angle cuts – possible with guillotine cutter and circular shears

punching – maximum punching size 90 x 125 cm

rounded or canted counters

creasing and scratching

printing: kroko or marble

embossing: leather and hippo

Minimum quantity: 900-3000 g/m² - 700 kg

over 3000 g/m² - 5.000 kg

Humidity: as requested