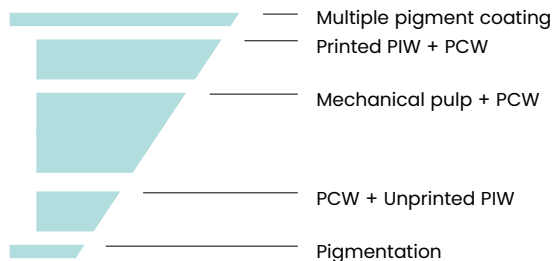


1. Board structure



	% of total	+/- in % of total
Virgin fibre	5	5
Paper from Post Industrial Waste (PIW)	20	10
Paper from Post Consumer Waste (PCW)	60	10
Pigment coating	15	5
Total	100	

2. Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W 5°	Taber 15° md	Taber 15° cd
		mNm	mNm	$\sqrt[3]{(md \times cd)}$	mNm	mNm
230	280 / 11.0	8.0	3.6	5.4	3.6	1.7
250	300 / 11.8	10.7	4.9	7.2	5.8	2.6
280	345 / 13.6	16.6	7.6	11.2	8.1	3.7
300	370 / 14.6	20.5	9.3	13.8	10.7	4.9
320	400 / 15.7	27.2	10.9	17.2	13.6	5.5
350	450 / 17.7	33.0	13.2	20.9	17.8	7.2
380	500 / 19.7	42.7	17.1	27.0	21.7	8.6
400	530 / 20.9	49.7	19.9	31.4	25.0	10.0
420	560 / 22.0	55.1	22.1	34.9	27.6	11.1
450	600 / 23.6	67.6	27.1	42.8	34.4	13.7
500	675 / 26.6	93.8	37.6	59.4	46.4	18.5
550	755 / 29.7	118.0	47.3	74.7	58.3	23.4

3.

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	78	- 1	ISO 2470-2
Grammage (g/m²)		+/- 2%	ISO 536
Caliper (µm)		+/- 5%, > 350 g/m² +/- 3%	ISO 534
Stiffness (mNm)		- 15% ¹	DIN 53121
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	ISO 187
Recyclability	confirmed	in terms of the norm	EN 13430

¹Permissible: -15% of the target stiffness. This applies to 100% of all measured single values. The single value is a calculated average of five measurements per sheet. The stiffness has to be measured at both sides. The resulting average value is then the stiffness of the single sample. L&W 5° figures are binding, Taber figures are indicative.

All figures mentioned above may be subject to technical changes.



MCM BASIC – the economic choice – combines ecological with economic benefits. Complete reliability of supply can be guaranteed by production in two locations: Kolicevo (Slovenia) and Frohnleiten (Austria). Customers and distribution partners therefore benefit from maximum supply reliability as well as consistently high quality.

Brightness

Top

78 %

1. Features

- Good converting results
- Consistent, stable quality
- MultiMill concept: high supply reliability and short lead times due to production in two mills

3. Mill Certificates

Downloadable certifications

Chain of Custody

Our products are also available with FSC® or PEFC certification on request.

FSC® (FSC®-C003336)

PEFC (PEFC/06-33-215)

Environmental manag. ISO 14001

EMAS

Food Safety ISO 22000

Quality management ISO 9001

2. Applications*

- Chilled Food (secondary packaging)
- Beverages (secondary packaging)
- Shelf-Ready Packaging
- Other Non-Foods

4. Mill Information

The mill Frohnleiten (Austria) offers the following features:

- Pioneer of the latest technologies and innovations
- Excellently equipped R&D center
- Highest production capacity of coated recycled cartonboard for folding cartons in Europe
- Strategically located to the Western, Eastern and Southern European markets
- Short transportation routes and flexible service guaranteed

5. Storage Recommendation

Storage conditions	temperature	relative humidity
Favorable	20-23°C	50-55%
dust free, climatized	68-73.4°F	

Please store in undamaged original wrapping film.

6. Acclimatisation

Temperature difference Pallet to printing room 20°C / 68°F	Time in printing room before unpacking in hours		
5°C / 4°F	10	11	12
10°C / 50°F	20	22	24
15°C / 59°F	30	34	35
20°C / 68°F	40	46	50
Volume of pallet in m³	0.7	1.0	1.4

Remove the packaging film just before printing. Optimum processing climate: 22-23°C / 71.6-73.4°F, 50-52% rel. humidity.

*It is a general recommendation for enduse applications; legally binding is only the declaration of compliance issued by MM Board & Paper for each individual type of cartonboard.

If you are interested in MCM BASIC or have any further questions, please contact

marketing-boardpaper@mm.group

mm.group/boardpaper

[General Terms of Trade](#)