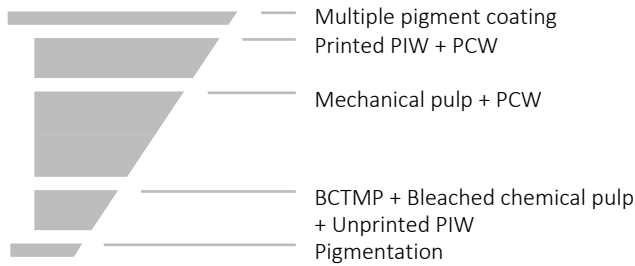


## 1 Board structure



	% of total	+/- in % of total
Virgin fibre	10	5
PIW	20	10
PCW	60	10
Pigment coating	10	5
<b>Total</b>	<b>100</b>	

## 2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W 5°	Taber 15° md	Taber 15° cd
g/m <sup>2</sup>	µm	mNm	mNm	$\sqrt[3]{(md \times cd)}$	mNm	mNm
230	300	8.6	3.9	5.8	5.0	2.3
250	320	12.0	5.4	8.0	6.4	2.9
280	365	17.1	7.8	11.5	8.8	4.0
300	390	22.1	10.1	14.9	11.0	5.0
320	420	28.5	11.4	18.0	14.2	5.7
350	450	36.3	14.5	22.9	18.1	7.3
380	500	44.3	17.8	28.1	22.5	9.0
400	530	52.6	21.1	33.3	25.0	10.0
420	560	59.9	24.0	37.9	27.9	11.2
450	600	72.9	29.2	46.1	33.6	13.5

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	78	- 1	ISO 2470-2
Grammage (g/m <sup>2</sup> )		+/- 2%	EN ISO 536
Caliper (µm)		+/- 5%, > 350 g/m <sup>2</sup> +/- 3%	EN 20534
Stiffness (mNm)		- 15% <sup>1</sup>	DIN 53121
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	EN ISO 186
Recyclability	confirmed	in terms of the norm	EN 13430
Biodegradability	confirmed	in terms of the norm	EN 13432

<sup>1</sup>Permissible: -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.



Ecoprint – the economic, ecological alternative – combines an attractive appearance (bright reverse side) with optimum economic and ecological performance: Ecoprint guarantees the highest level of competitiveness with a strong sense of responsibility and meets important market requirements – consistent quality combined with short lead times.

## Brightness

Top

78 %

### 1 Features

- good brightness
- consistent, stable quality
- good printability

### 3 Mill Certificates

Downloadable certifications

Forest management

FSC® [TUVDC-COC-100867-A](#)

FSC® [TUVDC-CW-100867-A](#)

PEFC™ [DC-COC-000867](#)

Environmental manag. [ISO 14001](#)

[EMAS](#)

Hygiene management [EN 15593 \(HACCP\)](#)

Quality management [ISO 9001](#)

### 2 Applications\*

- Beverages (secondary packaging)
- Detergent (powder)
- Other Non-Foods

### 4 Mill Information

The mill Frohnleiten (Austria) offers the following features:

- pioneer of the latest technologies and innovations
- largest R&D center in the cartonboard industry globally
- highest production capacity in the European cartonboard industry
- 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
Standard dust free	max 40°C	25-80%
Favorable dust free, climatized	20-25°C	40-55%

Please store in undamaged original wrapping film

### 6 Acclimatisation

Temperature difference Pallet to printing room 20°C	Time in printing room before unpacking in hours
5°C	10 11 12
10°C	20 22 24
15°C	30 34 35
20°C	40 46 50
Volume of pallet in m <sup>3</sup>	0.7 1.0 1.4

Remove the packaging film just before printing.

Optimum processing climate: 22-23°C, 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 Ecoprint or have any further questions, please contact

[marketing-boardpaper@mm.group](mailto:marketing-boardpaper@mm.group)

[www.mm-boardpaper.com](http://www.mm-boardpaper.com)

[General Terms of Trade](#)