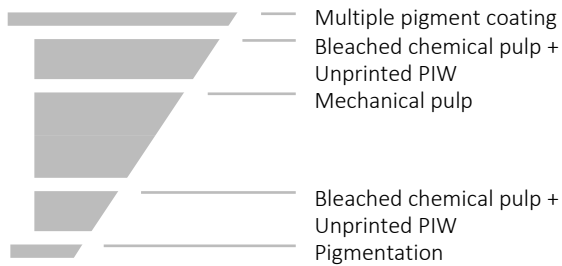


## 1 Board structure



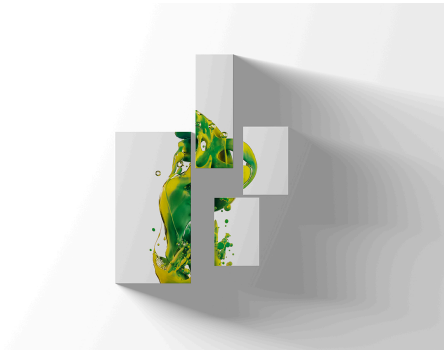
	% of total	+/- in % of total
<b>Virgin fibre</b>	60	10
<b>PIW</b>	30	15
<b>Pigment coating</b>	10	5
<b>Total</b>	100	

## 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	$\sqrt{(md \times cd)}$	mNm	mNm
200	330	12.2	6.0	8.6	6.9	3.4
215	348	15.2	7.5	10.7	8.6	4.2
230	377	20.1	8.7	13.2	11.2	4.9
245	405	25.2	11.3	16.9	14.0	6.2
260	435	30.6	13.5	20.3	17.1	7.3
275	462	33.9	15.4	22.8	18.9	8.5
300	504	42.4	19.7	28.9	23.7	10.7
325	535	55.2	23.6	36.1	30.9	13.1
350	582	61.3	27.2	40.8	33.0	14.7
375	610	84.5	33.1	52.9	44.4	17.5
400	710	96.9	38.2	60.8	48.4	19.3

Property	Value	Tolerances	Test standard
Brightness top	87	- 1	ISO 2470-2
Grammage (g/m <sup>2</sup> )		+/- 2%	ISO 536
Caliper (µm)		+/- 5%, > 350 g/m <sup>2</sup> +/- 3%	ISO 534
Stiffness (mNm)		- 15% <sup>1</sup>	DIN 53121
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	ISO 187
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.



ALASKA ECO allows to make a significant contribution to meeting sustainability goals. The eco-friendly solution combines high-quality recovered fibres with responsibly sourced wood pulp. ALASKA ECO exceeds the expectations thanks to high smoothness, good brightness and an attractive, bright reverse side.

## Brightness

Top

87 %

### 1 Features

- contributes to achieving sustainability goals
- good brightness and smoothness
- application optimised solution

### 2 Applications\*

- Dry Food
- Chocolate and Confectionery
- Beverages (secondary packaging)
- Pharma and Health Care
- Cosmetics and Personal Care
- Tobacco
- Graphical Applications

### 3 Mill Certificates

Downloadable certifications

Forest management

PEFC [06-33-215](https://www.pefc.org/)

FSC® [C003336](https://www.fsc.org/)

Hygiene management [EN 15593 \(HACCP\)](https://www.iso.org/standard/15593.html)

Quality management [ISO 9001](https://www.iso.org/standard/9001.html)

### 4 Mill Information

The mill Kolicevo (Slovenia) offers the following features:

- Board machine with swing mode
- Flexible production of virgin fibre and recycled cartonboard as well as liner
- Pioneer of product innovations (e.g. natural Kraft cartonboard)
- Experienced, innovative production team and professional technical support
- 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 dust free, climatized	20-23°C	50-55%

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 are only the declaration of compliance and the sensory statement issued by MM Board & Paper for each individual type of cartonboard.

If you are interested in ALASKA ECO 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](#)