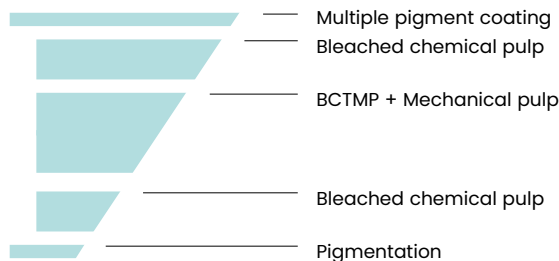


1. Board structure



	% of total	+/- in % of total
Virgin fibre	90	5
Pigment coating	10	5
Total	100	

2. Technical specifications

Grammage	Caliper	Stiffness				
		Taber 15° md	Taber 15° cd	L&W 5° md	L&W 5° cd	L&W 5°
g/m ²	µm / pt	mNm	mNm	mNm	mNm	$\sqrt{(md \times cd)}$
200	330 / 13.0	10.3	5.0	18.9	8.4	12.6
210	355 / 14.0	12.4	5.9	23.2	10.2	15.4
225	380 / 15.0	14.4	7.2	27.2	12.8	18.7
235	405 / 15.9	16.4	8.2	31.2	14.8	21.5
245	430 / 16.9	18.6	9.3	35.6	17.0	24.6
260	460 / 18.1	22.0	11.0	42.4	20.4	29.4
270	480 / 18.9	24.6	12.3	47.6	23.0	33.1
290	530 / 20.9	30.5	15.5	59.4	29.4	41.8
310	580 / 22.8	36.4	18.5	71.3	35.4	50.2
340	630 / 24.8	45.0	22.0	88.4	42.4	61.2
360	675 / 26.6	52.0	27.0	102.4	52.4	73.3

3.

Property	Value	Tolerances	Test standard
Brightness top (%)	85	+/- 2% - units	ISO 2470-2
Smoothness PPS top (µm)	1.2	≤ 1.6	ISO 8791-4
Gloss 75° (%)	45	>30	ISO 8254
Ply Bond (J/m²)	150	>120	TAPPI T569
Grammage (g/m²)		+/- 3%	ISO 536
Caliper (µm)		+/- 4%,	ISO 534
Stiffness (mNm)		- 15% ¹	DIN 53121
Testing climate	23°C	+/- 1°C	ISO 187
	50%	+/- 2% rh	
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.



ALASKA SMART is a fully-coated virgin fibre cartonboard that offers very good stiffness values and is "light-weighted", which means that reduced CO₂ emissions per package are achieved through the use of lighter material. ALASKA SMART offers excellent visual appearance thanks to the smooth surface and is ideal for quality printing and finishing processes.

Brightness

Top

85 %

1. Features

- Very good stiffness
- Optimised yield
- Light-weighted
- [Optimum laser coding properties](#)
- [Optimum inkjet coding properties](#)

2. Applications*

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Chocolate and Confectionery
- Pharma and Health Care
- Cosmetics and Personal Care
- Graphical Applications
- Other Non-Foods

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](#)

Food safety [ISO 22000](#)

Quality management [ISO 9001](#)

4. Mill Information

MM Kolicevo (Slovenia) offers the following features:

- Board machine with swing mode
- Flexible production of virgin fibre and recycled cartonboard as well as liner
- 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	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 m ³	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 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 SMART or have any further questions, please contact

marketing-boardpaper@mm.group

mm.group/boardpaper

[General Terms of Trade](#)