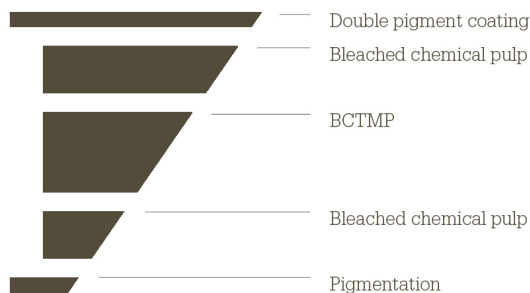


1 Board structure



Fibre material	% of total board	+/- in % of total
Virgin Fibre	90	5
Pigmentation	10	5
Total	100	

2 Technical specifications

Grammage	Caliper	Bulk	Stiffness					Moisture (absolute) %
			L&W 5° md	L&W 5° cd	L&W $\sqrt{(md \times cd)}$	Taber 15° md	Taber 15° cd	
g/m ²	µm	cm ³ /g	mNm	mNm	mNm	mNm	mNm	
215	315	1.47	16.0	8.3	11.5	8.8	4.6	7.5
230	355	1.54	19.5	10.1	14.0	10.7	5.4	7.5
250	395	1.58	25.0	12.9	18.0	13.8	7.0	7.5
275	450	1.64	33.0	17.4	24.0	18.8	9.5	7.5
300	505	1.68	43.7	22.7	31.5	24.0	12.2	7.5
325	545	1.68	51.4	27.9	37.9	29.8	15.2	8.8
350	595	1.70	63.6	34.5	46.8	37.0	18.8	9.3

Property	Value	Tolerances	Test standard
Brightness top (%)	91 Elrepho	-1	ISO 2470-2
Brightness back (%)	89 Elrepho	+/- 1	ISO 2470-2
Smoothness / PPS (µm)	1	≤1.4	ISO 8791-4/PPS
Gloss 75°	>50		ISO 8254
Chromaticity top L*	94.5	+/- 1	ISO 5631-2
Chromaticity top a*	0.5	+/- 0,5	
Chromaticity top b*	-4.5	+/- 1	
Robinson value	<1		EN 1230-2
Grammage		+/- 2%	EN ISO 536
Stiffness		-15% ¹	DIN 53121
Caliper		+/- 5%, > 350 g/m ² +/- 3%	EN 20534
Bulk		+/- 5%	EN 20534
Moisture		+/- 1	EN 20287
Testing climate	23°C	+/- 1°C	
	50%	+/- 2% rh	EN ISO 186

4 Mill certificates

FSC®: TUVDC-COC-100867-H, FSC®: TUVDC-CW-100867-H, PEFC™: DC-COC-000867 - ISO 14001 - HACCP - ISO 9001 - ISO 50001

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.

All figures mentioned above may be subject to technical changes.
L&W figures are binding, Taber figures are indicative.