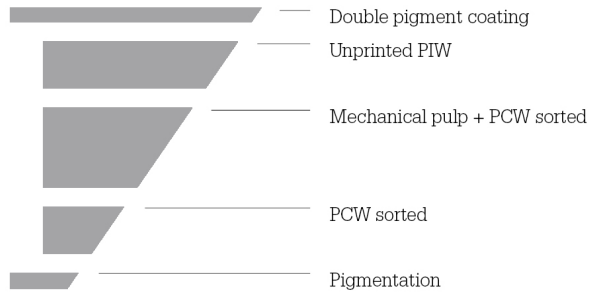


## 1 Board structure



Fibre material	% of total board	+/- in % of total
Virgin Fibre	10	5
PIW	20	10
PCW	60	10
Pigmentation	10	5
<b>Total</b>	<b>100</b>	

PIW = Post Industrial White Recycled Fibres  
PCW = Post Consumer White and Grey Recycled Fibres

## 2 Technical specifications

Grammage	Caliper	Bulk	Stiffness					
			L&W 5° md	L&W 5° cd	L&W	Taber 15° md	Taber 15° cd	
			mNm	mNm	$\sqrt{(md \times cd)}$	mNm	mNm	
g/m <sup>2</sup>	µm	cm <sup>3</sup> /g						
250	330	1.32	13.2	5.7	8.7	7.0	2.8	
280	360	1.29	19.0	8.0	12.3	10.2	4.0	
300	400	1.33	22.5	10.0	15.0	11.8	5.0	
320	430	1.34	28.0	12.0	18.3	15.0	6.0	
350	475	1.36	35.5	16.0	23.8	18.9	7.8	
380	500	1.32	42.5	19.5	28.8	22.2	9.7	
400	545	1.36	51.0	23.0	34.2	26.4	11.3	
420	570	1.36	58.0	26.0	38.8	30.1	12.9	
450	610	1.36	68.0	30.0	45.2	34.6	14.6	
475	645	1.36	83.0	37.0	55.4	41.9	17.9	
500	685	1.37	96.0	44.0	65.0	47.9	21.0	

Property	Value	Tolerances	Test standard
Brightness top (%)	82 Elrepho	-1	ISO 2470-2
Grammage		+/- 2%	EN ISO 536
Stiffness		-15% <sup>1</sup>	DIN 53121
Caliper		+/- 5%, > 350 g/m <sup>2</sup> +/- 3%	EN 20 534
Bulk		+/- 5%	EN 20534
Testing climate	23°C	+/- 1°C	
	50%	+/- 2% rh	EN ISO 186

## 4 Mill certificates

Forest management	FSC®: TUVDC-COC-100867-C, FSC®: TUVDC-CW-100867-C, PEFC™: DC-COC-000867
Hygiene management	HACCP
Quality management	ISO 9001
Energy management	ISO 50001

<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.

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