


## 1 Board structure

	Surface treatment	Fibre material	% of total board	+/- in % of total
	Unbleached chemical pulp	Virgin fibre	95	5
	Mechanical pulp	Surface treatment	5	5
	Unbleached chemical pulp	Total	100	
	Surface treatment			

## 2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5' md	L&W 5' cd	L&W $\sqrt{(md \times cd)}$	Taber 15' md	Taber 15' cd
g/m <sup>2</sup>	µm	mNm	mNm		mNm	mNm
195	350	15.5	5.5	9.2	8.1	2.7
205	380	20.7	7.4	12.4	10.5	3.7
220	410	26.5	9.4	15.8	13.3	4.7
235	450	33.5	11.7	19.8	17.6	5.9
250	480	41.0	14.3	24.2	20.7	7.2
270	525	50.8	17.3	29.6	25.6	8.6
290	575	61.1	20.7	35.6	30.8	10.4

Property	Value	Tolerances	Test standard
Cobb 60 sec. top (g/m <sup>2</sup> )	< 30		DIN EN ISO 535
Cobb 60 sec. reverse (g/m <sup>2</sup> )	< 30		DIN EN ISO 535
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	+/- 1°C	EN ISO 186
	50%	+/- 2% rh	

## 4 Mill certificates

Forest management  
Hygiene management  
Quality management

FSC®: TUVDC-COC-100867-F, TUVDC-CW-100867-F / PEFC™: DC-COC-000867  
HACCP  
ISO 9001

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