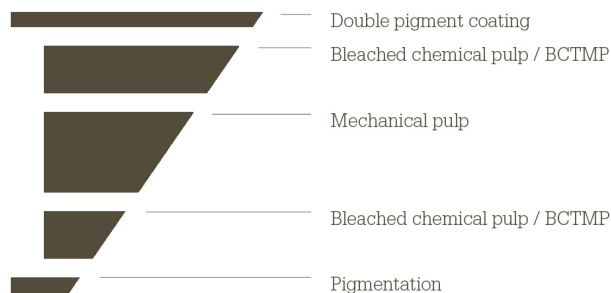


1 BOARD STRUCTURE



FIBRE MATERIAL	% OF TOTAL BOARD	+/- IN % OF TOTAL
VIRGIN FIBRE	90	5
PIGMENTATION	10	5
TOTAL	100	

2 TECHNICAL SPECIFICATIONS

GRAMMAGE	CALIPER	BULK	STIFFNESS				
			L&W 5" MD	L&W 5" CD	L&W	TABER 15" MD	TABER 15" CD
			MNM	MNM	$\sqrt{(md \times cd)}$	MNM	MNM
215	340	158	15.0	7.6	10.7	7.7	3.6
230	370	161	18.4	9.5	13.2	9.8	4.9
245	400	163	22.0	11.5	15.9	11.9	6.0
265	440	166	28.5	14.3	20.2	15.0	7.7
275	460	167	32.0	15.8	22.5	16.7	8.5
290	490	169	37.0	18.6	26.2	19.7	10.0
305	520	170	41.6	21.4	29.8	22.7	11.6
325	560	172	49.0	25.2	35.1	27.4	14.1
350	615	176	60.0	31.5	43.5	34.1	17.6
375	670	179	73.0	39.0	53.4	41.9	21.6
400	725	181	88.2	46.7	64.2	50.8	26.3

PROPERTY	VALUE	TOLERANCES	TEST STANDARD
BRIGHTNESS TOP (%)	90 ELREPHO	-1	ISO 2470-2
SMOOTHNESS / PPS (μm)	100	≤13	ISO 8791-4/PPS
GLOSS 75°	>45		ISO 8254
CHROMATICITY TOP L*	92.5	+/- 1	ISO 5631-2
CHROMATICITY TOP A*	2.0	+/- 1	
CHROMATICITY TOP B*	-6.0	+/- 2	
VALUE COBB			
TOP	<60 G/M ² (180SEC)		EN 20535
REVERSE	<50 G/M ² (180SEC)		EN 20535
GRAMMAGE		+/- 2%	EN ISO 536
STIFFNESS		-15% ¹	DIN 53121
CALIPER		+/- 5%, > 350 G/M ² +/- 3%	EN 20534
BULK		+/- 5%	EN 20534
TESTING CLIMATE	23°C	+/- 1°C	EN ISO 186
	50%	+/- 2% RH	

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.