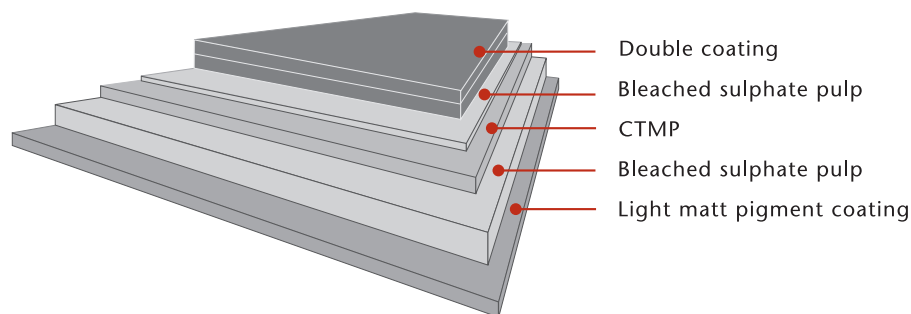


## Fully coated CTMP board with white coated reverse



ISO 9001

### Specifications for Performa White:

Property / Unit	Tolerance													Standards
Grammage, g/m <sup>2</sup>	+3%/-5%	200	220	240	260	280	300	315	325	350	370	400		ISO 536
Thickness, µm	±5%	295	325	360	400	440	475	505	535	585	625	675		ISO 534
Bending stiffness DIN 5° MD, mNm	-15%	13.1	17.4	22.8	33.7	43.0	51.3	59.1	66.8	78.7	91.7	109.8		ISO 2493
Bending stiffness DIN 5° CD, mNm	-15%	6.1	7.8	10.0	14.3	18.3	22.4	25.9	30.9	35.9	42.7	51.5		
Bending moment Taber 15° MD, mNm	-15%	7.4	9.5	12.8	17.0	21.5	25.8	29.3	33.3	38.6	43.5	52.2		
Bending moment Taber 15° CD, mNm	-15%	3.4	4.3	5.8	7.7	9.8	11.7	13.3	14.0	17.9	19.8	24.2		
Bending resistance L&W 15° MD, mN	-15%	154	196	264	353	445	535	608	690	800	900	1080		
Bending resistance L&W 15° CD, mN	-15%	70	90	117	160	202	243	276	290	370	410	500		
Moisture, %	±1, ±1.5 *	7.2	7.4	8.0	8.1	8.3	8.6	8.7	8.7	8.9	9.1	9.3		ISO 287
ISO Brightness C/2°, %, Top	min. 87	90	90	90	90	90	90	90	90	90	90	90		ISO 2470
ISO Brightness C/2°, %, Reverse	min. 85	88	88	88	88	88	88	88	88	88	88	88		
CIE Whiteness D65/10°, Top		120	120	120	120	120	120	120	120	120	120	120		ISO 11475
CIE Whiteness D65/10°, Reverse		114	114	114	114	114	114	114	114	114	114	114		
Surface Smoothness, PPS 10, µm	max. 2.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		ISO 8791-4
Gloss 75°, %		30	30	30	30	30	30	30	30	30	30	30		ISO 8254-1
Scott Bond, J/m <sup>2</sup>	min. 80	120	120	120	120	120	120	120	120	120	120	120		TAPPI 569
Edge wicking**, g/mm.m	max. 1.0				0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Cobb 60, g/m <sup>2</sup> , Top	max. 60	30	30	30	30	30	30	30	30	30	30	30		ISO 535
Cobb 60, g/m <sup>2</sup> , Reverse	max. 60	30	30	30	30	30	30	30	30	30	30	30		
Robinson chocolate test		Max 0,5 for one year storage in reels / pallets											PrEN1230-2	

\*) For 325-400 g/m<sup>2</sup>

\*\*) For hardsized available in 260-400 g/m<sup>2</sup>

All properties according to Fors Mill measurements.

Test climate 23°C/50% RH (According to ISO 187). Tolerances – based upon 95 % confidence limits, apply to reel/pallet average.  
In order to verify, reel/pallet average shall be based on 5 single measurements randomly sampled within the reel/pallet. These averages will be for at least 19 of 20 reels/pallets within the specification limits.

Fors Mill has certified FSC and PEFC Chain-of-Custody (CoC) systems as well as certified hygiene management system.

FSC: Certificate registration code DNV-COC/CW-000033  
PEFC: Certificate registration no. 2007-SKM-PEFC-019

For more information contact your local sales office.

