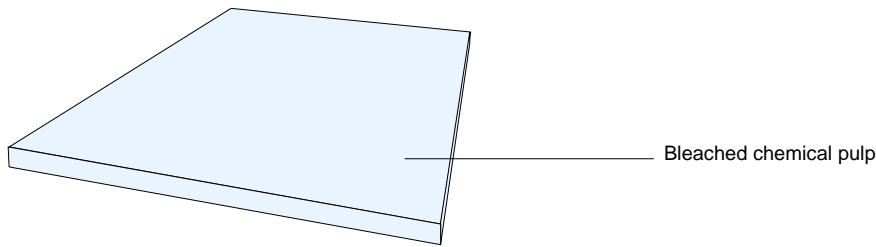


Trayboard



Tray packaging board



ISO 9001

Specifications for Trayboard:

Property/Unit	Tolerance																		Standards
Grammage, g/m ²	±10g/ m ²	170	190	210	230	250	290	315	350	365	390	410	420	460	500	550	600	ISO 536	
Thickness, µm	±20 µm	215	255	280	310	335	410	430	460	505	565	565	550	620	650	750	810	ISO 534	
Moisture*, %	±1.0%-unit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	ISO 287	
Moisture*, %	±1.0%-unit	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	ISO 287	
ISO Brightness D65/10°, Top	min 80	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	ISO 2470	
Surface Smoothness, Bendtsen, ml/min, Top		400	400	500	500	500	900	700	500	700	1100	800	600	700	1000	1100	1200	ISO 8791	
Surface Smoothness, Bendtsen, ml/min, Rever.		1000	1000	1200	1200	1200	1500	1500	1500	1500	1800	1700	1600	1800	1800	1800	1800	ISO 8791	
Bending moment Taber 15° MD, mNm		5	7	8	10	12	16	22	28	32	42	43	44	55	65	75	80	TAPPI 489	
Bending moment Taber 15° CD, mNm		2	3	3.5	5	6	7	10	11	12	16	17	18	22	26	35	40	TAPPI 489	
Bending resistance L&W 15° MD, mNm		50	105	120	210	230	336	420	546	630	850	880	924	1170	1350	2050	2600	ISO 2493	
Bending resistance L&W 15° CD, mNm		24	40	58	120	92	180	200	240	260	380	390	400	790	860	1520	1924	ISO 2493	
Scott bond, J/m ²	min 200	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	TAPPI 569	
Stretch, CD, %		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	SCAN-P38:80	

* Baseboard can be run at two different moisture contents 8,5% or 10.0%

All properties according to Pankaboard measurements.
L&W stiffness value to be treated as indication only.

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

For more information contact your local sales representatives or

Pankaboard Oy,
Ruukintie 2
FIN-81750 Pankakoski
Tel. +358 (0) 2046 123
www.pankaboard.com

Issued 11/2006