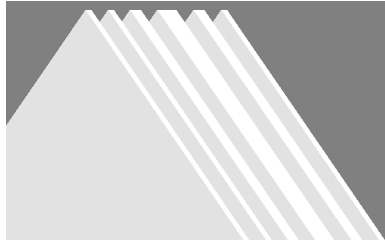
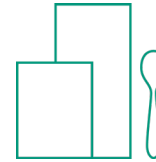


## Technical specifications



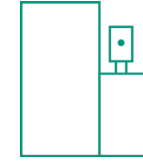
Top coating  
 Pre coating  
 Bleached chemical pulp  
 Groundwood pulp  
 Bleached chemical pulp  
 Reverse coating



Food packaging



Luxury beverage



Beautycare



Healthcare

## Typical technical values for PankaLux

Property / Unit	Tolerance												Standards
Basic Weight, lb/1000 ft <sup>2</sup>	±4%	63.5	68.6	73.7	78.9	84.0	89.1	94.2	99.3	104.5	109.6 <sup>1</sup>		ISO 536
Caliper, pts	±5%	20.5	22.4	24.0	26.4	28.3	30.3	32.7	34.8	37.0	39.4		ISO 534
Moisture, %	±1.5	8.5	8.5	8.5	9.0	9.0	9.0	9.0	9.5	9.5	9.5		ISO 287
Bending moment Taber 15° MD, gcm	-15%	273	337	407	477	568	666	764	875	995	1263		ISO 2493
Bending moment Taber 15° CD, gcm	-15%	124	153	185	217	258	303	348	398	453	574		

<sup>1</sup>Minimum production volume 10 tonnes

## Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
ISO Brightness C/2°, %, top	±1.5	85	ISO 2470-1
ISO Brightness C/2°, %, reverse	±1.5	80	ISO 2470-1
Colour CIELAB L * C/2°, top		93.5	ISO 5631-1
Colour CIELAB a * C/2°, top		0.7	ISO 5631-1
Colour CIELAB b * C/2°, top		0.5	ISO 5631-1
Surface Smoothness, PPS 10, µm	±0.3	1.0	ISO 8791-4
Smoothness Bendtsen, top, ml/min	< 60	40	ISO 8791-2
Gloss 75°, %	> 40	40	ISO 8254-1
Scott Bond, Lbfft/1000 in <sup>2</sup>	> 48	53	TAPPI 569



\*Available as carbon neutral on request

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