

Kalideck Duplex Board Whiteback

Premium folding carton board



The mark of responsible forestry

Environmentally friendly Package printing paperboard

Best in class printability, durability, consistency.

Grammage | Thickness
280_{gsm} | **350_{µm}**

Kalideck Duplex Whiteback



Kalideck Duplex Board Whiteback is recognized for its seal-ability in face-seal & fold-over carded packaging and premium folding carton applications. It carries a renowned reputation for converting and assembling in high-speed filling lines worldwide. This grade is our whitest and brightest backside shade available.

Features & Benefits

- 98% recycled
- PCW 50%: Standard post-consumer fibre content
- FSC® certified
- Broad caliper range, offering a wide array of end-uses for various printed packaging
- Uniform surface allows consistent ink lay-down during print reproduction
- Uniform directional stiffness to perfect 90° angles during folding
- Clean white back-side and smooth surface for sharp dot, coating and glueing
- Outstanding ink holdout
- Available in reels
- Sheets available in precision sheeted press-ready pallets
- FDA 176. 170(E,F&G) compliant for direct & in-direct food contact
- Chlorine-Free & REACH, RoHS compliant

Applications

- luxury goods, Jewelry
- Sporting goods, Toys
- Beauty & Personal Care
- Media & Electronics
- Nutraceutical & Pharmaceutical Packaging
- Food Packaging (candy, bakery, aqueous, dry & fatty food, etc.)
- Face-seal & Fold-over Blister, Presentation Folders
- Health Care, Soap and laundry detergent packaging

Structure

Top	: Virgine Pulp (NB) + Recycled fibers OMG, Magazine
U/T	: Recycled fibers (OB, Old Book)
Filler	: Recycled fibers (OB, Old Book)
U/F	: Recycled fibers (OB, Old Book)
Back	: Recycled fibers (OMG, Old Magazine)

Technical Data

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			GRAMMAGES (g/m ²)								
PRODUCT	UNIT	NOTE	*210	*240	250	280	300	350	400	450	*500
CALIPER	µm	ISO534	260	295	310	350	371	450	510	580	660
	Point		10.2	11.6	12.2	13.8	14.6	17.7	20.1	22.8	26.0
BULK	cm ² /g (±5%)		1.24	1.23	1.24	1.25	1.27	1.29	1.28	1.29	1.32
STIFFNESS TABER 15° (g.Cm)											
	MD	ISO5628	50↑	65↑	75↑	105↑	115↑	175↑	245↑	345↑	445↑
	CD	ISO5628	22↑	30↑	35↑	50↑	65↑	85↑	120↑	170↑	220↑
BRIGHTNESS	% (±1 Elrepho (VS/Top/Recto))	ISO 2470	76								
GLOSS	% (±10%)	ISO 8245-1	48								
SMOOTHNESS	Sec.	ISO 5627 (Bekk)	60								
ROUGHNESS	µm	ISO 8971-4 (PPS)	2.5								
MOISTURE (105±3°C Oven)	%	ISO 187	7.0±1.5%								

Standard sizes are available in 640mm x 915mm and 720mm x 1020mm. **GSM:** 250g/m² | 280g/m² | 300g/m² | 350g/m² | 400g/m² | 450g/m²
 Other sheet sizes available on request. *Bespoke grammages: 200g/m² | 240g/m² | 500g/m²

Distributed Exclusively by KALIDECK



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