

# Kalideck Duplex Board Greyback

Premium folding carton board

GRAMMAGE THICKNESS  
**300gsm | 385µm**



The mark of responsible forestry

# Environmentally friendly Package printing paperboard

Compostable, economical, recyclable, repulpable.

Grammage | Thickness  
**300<sub>gsm</sub>** | **385<sub>µm</sub>**

Kalideck Greyback



Hi-Q SC Duplex Board Greyback is recognised for seal-ability and fibre tear in face-seal carded packaging, minimal score cracking in single-face corrugated and premium folding carton applications.

## Features & Benefits

- 100% recycled
- PCW 88%: remarkably high post-consumer fibre content (50% Minimum)
- FSC® certified
- Excellent recycled alternative for visual packaging (face-seal & fold-over blister) applications
- Broad caliper range, offering a wide array for various printed package end-use
- Uniform surface helps manage consistent ink lay-down during print reproduction
- Increased stiffness for large panel work
- Clean light-grey 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

## Certification

- Health & personal care
- Multi-media and electronics
- Nutraceutical packaging
- Food packaging (candy, bakery, dry food-cereal, crackers, pasta, rice, etc.)
- Presentation folder, carry out food trays
- Soap and laundry detergent packaging

## Structure

Coating	: Compostable & Repulpable
Top	: Recycled Fibres (OMG, Old Magazine)
U/T	: Recycled Fibres (OCC, Old Corrugated Container)
Filler	: Recycled Fibres (OCC, Old Corrugated Container)
U/F	: Recycled Fibres (OCC, Old Corrugated Container)
Back	: Recycled Fibres (ONP, Old News Paper)

## Technical Data

### Hi-Q SC Duplex Board Greyback

PRODUCT	UNIT	NOTE	GRAMMAGES (g/m <sup>2</sup> )															
			*180	*200	*220	*230	*240	250	*260	280	300	*330	350	400	450	*500	*550	
CALIPER	µm	ISO534	225	250	275	285	295	315	330	355	385	425	455	520	590	660	700	
	Point		8.9	9.8	10.8	11.2	11.6	12.4	13.0	14.0	15.2	16.7	17.9	20.5	23.2	26.0	27.6	
BULK	cm <sup>2</sup> /g (±5%)		1.25	1.25	1.25	1.24	1.23	1.26	1.27	1.27	1.28	1.29	1.30	1.30	1.31	1.32	1.27	
STIFFNESS TABER 15% (gCm)																		
	MD	ISO5628	27↑	43↑	55↑	60↑	65↑	705↑	75↑	110↑	120↑	150↑	180↑	250↑	350↑	450↑	520↑	
	CD	ISO5628	14↑	22↑	28↑	30↑	33↑	38↑	38↑	25↑	60↑	75↑	90↑	125↑	175↑	225↑	240↑	
BRIGHTNESS	%(±)Elrepho VS/Top/Recto	ISO 2470	76±1															
GLOSS	%	ISO 8245-1	45±10															
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 710mm x 1020mm. **GSM:** 250g/m<sup>2</sup> | 280g/m<sup>2</sup> | 300g/m<sup>2</sup> | 350g/m<sup>2</sup> | 400g/m<sup>2</sup> | 450g/m<sup>2</sup>

Other sheet sizes available on request. \*Bespoke grammages: 180g/m<sup>2</sup> | 200g/m<sup>2</sup> | 220g/m<sup>2</sup> | 230g/m<sup>2</sup> | 240g/m<sup>2</sup> | 260g/m<sup>2</sup> | 330g/m<sup>2</sup> | 500g/m<sup>2</sup> | 550g/m<sup>2</sup>

# Hansol

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 More than Paper

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