



## Eska<sup>®</sup> slim

Light, flexible and environmentally friendly

**This ultra-thin single layer board is ideal for folding boxes and light packaging. Fully recyclable and made from 100% recycled fibers, it offers an eco-efficient solution for brands looking for lightness.**

**Its unique flexibility ensures folding without cracking, perfect for innovative and responsible creations.**

## TECHNICAL PROPERTIES (INDICATION)

CALIPER* According to ISO 534	GRAMMAGE According to ISO 536	DYNAMIC STIFFNESS According to ISO 5629		BURSTING STRENGTH According to ISO 2759	
mm / inches**	g/m <sup>2</sup>	MD mNm	CD mNm	top kPa	bottom kPa
0.45 / 0.018"	315	19	9	390	390
0.50 / 0.020"	350	28	10	400	400
0.60 / 0.024"	425	55	20	430	430
0.70 / 0.028"	500	78	35	455	455
0.80 / 0.031"	560	115	52	480	480
0.90 / 0.035"	610	155	70	505	505
1.00 / 0.040"	715	200	95	530	530
1.10 / 0.043"	785	250	122	555	555

\* Other calipers available on request.

\*\* The board is produced in mm; the inches in the list are not exact conversions of the calipers in mm, but the closest US equivalent.

	SPECIFICATIONS	UNITS	TOLERANCES		TEST METHODS
CALIPER	See above	mm / inches	< 1.5 mm / 0.060" ≥ 1.5 mm / 0.060"	± 0.05 mm / ± 0.0020" (pallet average) ± 3% (pallet average)	ISO 534
SIZE		mm / inches	Sheets Reels Rotary cut Die cut	± 1 mm / ± 0.040" ± 1 mm / ± 0.040" ± 0.25 mm / ± 0.010" ± 0.20 mm / ± 0.008"	
FLATNESS	0	%	Convex Concave S-shape	CD max. 1.5% MD max. 1.0% CD max. 1.0% MD max. 1.0% CD - sheets < 1 m / 39,4": max. 3 mm / 0,12" - sheets ≥ 1 m / 39,4": max. 5 mm / 0,20" MD max. 3 mm / 0,12"	Eska
MOISTURE CONTENT	6.5% abs.	%	-1.5 % / +1.0%	(pallet average)	ISO 287

## PRODUCT CERTIFICATES

- FSC® certified (FSC-C022653)
- PEFC certified (PEFC/30-32-541)
- Blue Angel The German Ecolabel (RAL)
- EN-71-part 3, Migration of certain elements (Toy Safety)
- Foodstuffs and Consumer Act (Food Safety)

## SIZES

- Large sheets are available in any size from 400 x 500 mm (LG) (15 3/4 x 19 11/16") to 1200 x 1600 mm (LG) (47 1/4 x 63")
- Reels are available in any size from 350 mm to 2200 mm (13 13/16 x 86 5/8")
- Rotary cut sizes are available in any size from 190 x 120 mm (SG) (7 1/2 x 4 3/4") to 680 x 1300 mm (LG) (26 3/4 x 51 3/16")
- Other large sheet sizes and die-cut sizes available on request