# ESCA ARCHITECTS OF IDENTITY MATERIALS SINCE 1879

www.eska.com



Eco-responsible and 100% biodegradable

ESKA JEANS, our new innovative and eco-friendly solid board, made from recycled jeans fibers. It is unique and customizable due to potential variations in the supply that result in infinite combinations of colors and textures. It lays flat and stays flat.

ESKA JEANS pushes boundaries and is extremely suitable for the luxury industry.

## ESKA JEANS

Technical properties and specifications



### **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		COBB60 According to ISO 535	
mm / inches*	g/m²	<b>MD</b> mNm	CD mNm	<b>top</b> kPa	<b>bottom</b> kPa	<b>max top</b> g/m²/60sec	<b>max bottom</b> g/m²/60sec
1.50 / 0.060"	975	560	315	1075	1015	25	25
2.30 / 0.090"	1555	2340	1210	1990	1920	25	25

\*ESKA JEANS 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
JEANS FIBER CONTENT	min 15	%			
COLOUR DIFFERENCE	1		Within production b	dE CMC	
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 Rotary cut Die cut	± 1 mm / ± 0.039" ± 0.25 mm / ± 0.010" ± 0.2 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

#### **PRODUCT CERTIFICATES**

#### SIZES

- FSC® mix 100% (CU-COC-809179)
- PEFC (CU-PEFC-809179)

- Sheet sizes on request
- Available sizes: 670 x 960 mm (26 3/8 x 37 51/64") and 700 x 1000 mm (27 9/16 x 39 3/8")