ESKA ARCHITECTS OF IDENTITY MATERIALS SINCE 1879

www.eska.com

Eska®white

100% recycled high quality

Eska®white is a solid coloured board made exclusively from fibers recycled for the first time. The use of these consistently high-quality raw materials allows complete control of texture, rigidity and the runability of the board. 100% recycled, recyclable and premium... When luxury goes hand in hand with sustainability.

Eska[®]white

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	MD mNm	CD mNm	top kPa	bottom kPa	max top g/m²/60sec	max bottom g/m²/60sec
1.00 / 0.040"	615	325	200	835	835	50	50
1.25 / 0.050"	725	555	330	880	880	50	50
1.50 / 0.060"	835	870	495	913	913	50	50
1.75 / 0.070"	950	1265	695	938	938	50	50
2.00 / 0.080"	1060	1750	935	954	954	50	50

*Eska®white 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 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"	Eska
MOISTURE CONTENT	8.0% abs.	%	-1.5 % / +1.0%	MD max. 3 mm / 0.12" (pallet average)	ISO 287

PRODUCT CERTIFICATES

- 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 500 x 500 mm (19 11/16 x 19 11/16") to 1200 x 1600 mm (47 ¼ x 63")
- Rotary cut sizes are available in any size from 100 x 150 mm (3 15/16 x 5 29/32") to 480 x 1360 mm (18 29/32 x 53 9/16")
- Die cut sizes are available in any size from 100 x 150 mm (3 15/16 x 5 29/32") to 720 x 1050 mm (28 11/32 x 41 11/32")