# ESKA ARCHITECTS OF IDENTITY MATERIALS SINCE 1879

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## Eska®duo white

Bright and inviting

Eska<sup>®</sup>duo white is a white lined solid board with a grey core. The board lays flat and stays flat and has excellent converting properties. It is extremely suitable for luxury packaging, particularly for box inserts and for displays.

### Eska®duo 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	<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
1.00 / 0.040"	675	330	180	820	860	50	50
1.25 / 0.050"	850	665	345	880	875	50	50
1.50 / 0.060"	1000	980	530	865	890	50	50

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

#### **PRODUCT CERTIFICATES**

#### 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")

• FSC<sup>®</sup> Recycled 100% (DNV-COC-002632)

• 100% PEFC (DNVSE-PEFC-COC-360)

- EN-71-part 3, Migration of certain elements (Toy Safety)
- Foodstuffs and Consumer Act (Food Safety)