ESKA ARCHITECTS OF IDENTITY MATERIALS SINCE 1879

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Eska®duo white

Bright and inviting

Eska[®]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	MD mNm	CD mNm	top kPa	bottom kPa	max top g/m²/60sec	max bottom 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[®] 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)