



Eska[®] frogcover

Our thinnest bookbinding board

Eska[®] frogcover is 1 mm / 0.040" lined bookbinding board.

The weight of a book bound with Eska[®] frogcover compares to that of an ordinary paperback. Yet it has the look and appeal of a hardback book.

Same weight, different look and feel.



TECHNICAL PROPERTIES (INDICATION)

PRODUCT	CALIPER	GRAMMAGE	DYNAMIC STIFFNESS		BURSTING STRENGTH		COBB60	
	According to ISO 534	According to ISO 536	According to ISO 5629	According to ISO 5629	According to ISO 2759	According to ISO 2759	According to ISO 535	According to ISO 535
	mm / inches*	g/m ²	MD mNm	CD mNm	top kPa	bottom kPa	max top g/m ² /60sec	max bottom g/m ² /60sec
LINED	1.00 / 0.040"	675	270	115	815	815		

*Eska®frogcover 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"	± 0.05 mm / ± 0.0020" (pallet average)	ISO 534
			≥ 1.5 mm / 0.060"	± 3% (pallet average)	
SIZE		mm / inches	Sheets	± 1 mm / ± 0.039"	
			Rotary cut	± 0.25 mm / ± 0.010"	
			Die cut	± 0.2 mm / ± 0.008"	
FLATNESS	0	%	Convex	CD max. 1.5% MD max. 1.0%	Eska
			Concave	CD max. 1.0% MD max. 1.0%	
			S-shape	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"	
MOISTURE CONTENT	7.0% abs.	%	-1.5 % / +1.0%	(pallet average)	ISO 287

PRODUCT CERTIFICATES

- FSC® recycled 100% (CU-COC-809179)
- 100% PEFC (CU-PEFC-809179)
- 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 1/4 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")