



Eska[®]board

A three-layer laminated solid board, made of 100% recycled paper.
Lays flat, stays flat.

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Our solid board comes with a clear promise - it lays flat and stays flat; even when it has been processed into end products. We achieve this by using our own lining paper, monitoring the production process properly and producing under the correct humidity levels. Flat is flat with Eska[®]board.



Technical specifications (indication)

Product	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	
Eska®board	mm / inches	gsm	MD mNm	CD mNm	top kPa	bottom kPa	max top g/m²/60sec	max bottom g/m²/60sec
Unlined	1.00 / 0.040"	630	170	90	540	540		
Lined	1.25 / 0.050"	790	500	210	845	845		
	1.40 / 0.054"	880	660	290	885	885		
	1.50 / 0.060"	945	785	350	920	920		
	1.75 / 0.070"	1105	1175	530	1005	1005		
	1.90 / 0.075"	1195	1450	665	1060	1060		
	2.00 / 0.080"	1260	1655	765	1100	1100		
	2.10 / 0.085"	1325	1880	875	1145	1145		
	2.25 / 0.088"	1420	2240	1060	1210	1210		
	2.40 / 0.095"	1510	2635	1265	1285	1285		
	2.50 / 0.098"	1575	2920	1415	1335	1335		
	2.75 / 0.110"	1735	3700	1835	1470	1470		
	3.00 / 0.120"	1890	4575	2330	1615	1615		
	3.25 / 0.130"	2050	5900	2860	1800	1800		
	3.50 / 0.138"	2205	7230	3525	2000	2000		
	3.75 / 0.145"	2365	8270	3950	2085	2085		
	4.00 / 0.157"	2520	9810	4900	2240	2240		

Eska®board 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	< 1.5 mm > = 1.5 mm	+/- 0.05 mm (pallet average) +/- 3% (pallet average)	ISO 534
Size		mm	Sheets Rotary cut Die cut	+/- 1 mm +/- 0.25 mm +/- 0.2 mm	
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. max. 3 mm - sheets > 1 m. max. 5 mm MD max. 3 mm	Eska
Moisture content	Eska®board	7.0% abs.	%	-1.5 % / +1.0% (pallet average)	ISO 287

Product certificates

- FSC® recycled (CU-COC-809179)
- PEFC recycled (CU-PEFC-809179)
- Umweltzeichen (Blaue Engel)
- DIN EN 71, part 3 (safety and toys)

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"); larger sizes on request
- Rotary cut sizes are available in any size from 100 x 150 mm (3 15/16 x 5 29/32") to 480 x 1370 mm (18 29/32 x 53 15/16")
- Die cut sizes and shapes on request