



Eska[®]board

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

**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 PROPERTIES (INDICATION)

CALIPER * According to ISO 534	GRAMMAGE According to ISO 536	DYNAMIC STIFFNESS According to ISO 5629		BURSTING STRENGTH According to ISO 2759	
mm / inches**	g/m ²	MD mNm	CD mNm	top kPa	bottom kPa
1.10 / 0.043"	695	350	140	780	780
1.20 / 0.047"	755	420	170	810	810
1.25 / 0.050"	790	500	210	845	845
1.40 / 0.055"	880	660	290	885	885
1.50 / 0.060"	945	785	350	920	920
1.60 / 0.063"	1005	910	410	945	945
1.70 / 0.067"	1070	1050	475	975	975
1.75 / 0.070"	1105	1175	530	1005	1005
1.80 / 0.071"	1135	1300	590	1030	1030
1.90 / 0.075"	1195	1450	665	1060	1060
2.00 / 0.080"	1260	1655	765	1100	1100
2.10 / 0.083"	1325	1880	875	1145	1145
2.20 / 0.087"	1390	2090	970	1185	1185
2.25 / 0.089"	1420	2240	1060	1210	1210
2.30 / 0.091"	1450	2240	1120	1235	1235
2.40 / 0.095"	1510	2635	1265	1285	1285
2.50 / 0.098"	1575	2920	1415	1335	1335
2.70 / 0.106"	1700	3550	1740	1440	1440
2.75 / 0.108"	1735	3700	1835	1470	1470
2.80 / 0.110"	1765	3875	1940	1500	1500
3.00 / 0.120"	1890	4575	2330	1615	1615
3.25 / 0.130"	2050	5500	2900	1810	1810
3.50 / 0.138"	2205	6350	3525	2000	2000
3.75 / 0.145"	2365	6900	3950	2085	2085
4.00 / 0.157"	2520	7260	4900	2240	2240

* Other calipers available on request.

** The 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 / inches	< 1.5 mm / 0.060" ± 0.05 mm / ± 0.0020" (pallet average) ≥ 1.5 mm / 0.060" ± 3% (pallet average)		ISO 534
SIZE		mm / inches	Sheets Rotary cut Die cut	± 1 mm / ± 0.040" ± 0.25 mm / ± 0.010" ± 0.20 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	7.0% abs.	%	-1.5 % / +1.0% (pallet average)		ISO 287

PRODUCT CERTIFICATES

- FSC® certified (FSC-C022653)
- PEFC certified (PEFC/30-32-541)
- Blue Angel The German Ecolabel (RAL)
- 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 (LG) (19 11/16 x 19 11/16") to 1200 x 1600 mm (LG) (47 1/4 x 63")
- Rotary cut sizes are available in any size from 100 x 150 mm (LG) (3 15/16 x 5 29/32") to 680 x 1370 mm (LG) (26 3/4 x 53 15/16")
- Other large sheet sizes and die-cut sizes available on request