



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	g/m ²	MD mNm	CD mNm	top kPa	bottom kPa
1.10	695	350	140	780	780
1.20	755	420	170	810	810
1.25	790	500	210	845	845
1.40	880	660	290	885	885
1.50	945	785	350	920	920
1.60	1005	910	410	945	945
1.70	1070	1050	475	975	975
1.75	1105	1175	530	1005	1005
1.80	1135	1300	590	1030	1030
1.90	1195	1450	665	1060	1060
2.00	1260	1655	765	1100	1100
2.10	1325	1880	875	1145	1145
2.20	1390	2090	970	1185	1185
2.25	1420	2240	1060	1210	1210
2.30	1450	2240	1120	1235	1235
2.40	1510	2635	1265	1285	1285
2.50	1575	2920	1415	1335	1335
2.70	1700	3550	1740	1440	1440
2.75	1735	3700	1835	1470	1470
2.80	1765	3875	1940	1500	1500
3.00	1890	4575	2330	1615	1615
3.25	2050	5500	2900	1810	1810
3.50	2205	6350	3525	2000	2000
3.75	2365	6900	3950	2085	2085
4.00	2520	7260	4900	2240	2240

* Other calipers available on request.

	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 ± 0.20 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	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) to 1200 x 1600 mm (LG)
- Rotary cut sizes are available in any size from 100 x 150 mm (LG) to 680 x 1370 mm (LG)
- Other large sheet sizes and die-cut sizes available on request