

### Eska, the board for luxury packaging and point of sale.

Eska Graphic Board manufacture three products for the luxury packaging and point of sale market: Eskamono, Eskaduo and Eskaboard.



A one side white woodfree offset laminated board, with a grey reverse.



A two-sided white woodfree offset laminated board.



A lined greyboard (1.00 unlined).

#### Service

- reliable deliveries
- maximum flexibility
- cut-to-size formats
- extensive customer and technical support
- own Eska Graphic Board Service Centres
- dedicated agents, distributors and stockists

#### Quality features

- lay flat stay flat
- high stiffness
- smooth and even surface
- accurate calipers and sizes
- optimal runability
- easy to die cut, rotary cut, crease, score, drill and punch

#### Applications

- puzzle and game boxes
- display packaging
- gift boxes
- boxes for spirits and wines
- CD and DVD boxes
- chocolate boxes (secondary packaging)
- packaging for perfumes and cosmetics
- slipcases
- sample books
- displays and showcards

#### Range

Eskamono in calipers from 0.90 up to and including 2.00 mm  
 Eskaduo in calipers from 1.00 up to and including 1.50 mm  
 Eskaboard in calipers from 1.00 up to and including 4.00 mm

#### Product certificates

Foodstuffs and Consumer Goods Act  
 DIN EN 71, part 3 (safety and toys)

#### Eskamono/Eskaduo

FSC mixed (CU-COC-809179)

#### Eskaboard

Umweltzeichen (Blaue Engel)

FSC recycled (CU-COC-809179)

#### Sizes

- Large sheets are available in any size from 500 x 500 mm to 1200 x 1600 mm; larger sizes on request.
- Rotary cut sizes are available in any size from 100 x 150 mm to 450 x 1360 mm.
- Die cut sizes and shapes on request.

## TECHNICAL SPECIFICATIONS ESKAMONO, ESKADUO AND ESKABOARD

PRODUCT/CALIPER	GRAMMAGE	DYNAMIC STIFFNESS		BURSTING STRENGTH		COBB60	
		MD	CD	top	bottom	max top	max bottom
mm	gsm	mNm	mNm	kPa	kPa	g/m <sup>2</sup> /60sec	g/m <sup>2</sup> /60sec
<b>ESKAMONO</b>							
0.90	610	300	140	695	840	100	
1.00	675	355	170	725	870	100	
1.10	725	420	200	755	895	100	
1.20	785	495	235	780	920	100	
1.30	850	585	280	810	950	100	
1.40	900	690	335	840	975	100	
1.50	975	820	395	870	1005	100	
1.60	1025	965	470	900	1030	100	
1.70	1075	1145	560	930	1055	100	
1.80	1150	1350	665	955	1085	100	
1.90	1200	1595	790	985	1110	100	
2.00	1275	1890	935	1015	1140	100	
<b>ESKADUO</b>							
1.00	675	330	180	820	860	100	100
1.25	850	665	345	880	875	100	100
1.50	1000	980	530	865	890	100	100
<b>ESKABOARD</b>							
<i>Unlined</i>							
1.00	615	170	90	540	540		
<i>Lined</i>							
1.25	770	500	210	845	845		
1.40	860	660	290	885	885		
1.50	920	785	350	920	920		
1.75	1075	1175	530	1005	1005		
1.90	1170	1450	665	1060	1060		
2.00	1230	1655	765	1100	1100		
2.10	1290	1880	875	1145	1145		
2.25	1385	2240	1060	1210	1210		
2.40	1475	2635	1265	1285	1285		
2.50	1540	2920	1415	1335	1335		
2.75	1690	3700	1835	1470	1470		
3.00	1845	4575	2330	1615	1615		
3.25	2000	5900	2860	1800	1800		
3.50	2150	7230	3525	2000	2000		
3.75	2305	8270	3950	2085	2085		
4.00	2460	9810	4900	2240	2240		

	SPECIFICATIONS	UNIT	TOLERANCES		TEST METHODS
<b>Caliper</b>	see above	mm	< 1.5 mm > = 1.5 mm	+/- 0.05 mm (pallet average ) +/- 3% (pallet average )	ISO 534
<b>Grammage</b>	see above	gsm	+/- 5%		ISO 536
<b>Stiffness</b>	see above	mNm	+/- 15%		ISO 5629
<b>Flatness</b>	0	%	<b>Convex</b> <b>Concave</b> <b>S-shape</b>	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 Graphic Board
<b>Humidity board; mono/duo:</b>	7.0% abs. 8.0% abs.	%	-1.5 % / +1.0%	(pallet average )	ISO 287
<b>Bursting strength</b>	see above	kPa	+/- 10%		ISO 2759
<b>Cobb</b>	see above	g/m <sup>2</sup> /60 sec.			ISO 535

N.B. These are preliminary specifications. Eska Graphic Board preserve the right to adapt the specifications at a later date.