



Eska[®] puzzle

Perfect lamination, easy to die cut

Eska[®] puzzle is our solid board for the jigsaw industry.

It is available in blue and grey, and is made from 100% recovered paper.

Eska[®] puzzle has been developed especially for jigsaws.

TECHNICAL PROPERTIES (INDICATION)

PRODUCT	CALIPER	GRAMMAGE	DYNAMIC STIFFNESS		BURSTING STRENGTH		COBB60	
	According to ISO 534	According to ISO 536	According to ISO 534	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
GREY	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		
BLUE	1.50 / 0.060"	1000	785	350	920	920		
	1.75 / 0.070"	1165	1175	530	1005	1005		
	1.90 / 0.075"	1265	1450	665	1060	1060		
	2.25 / 0.088"	1495	2240	1060	1210	1210		

*Eska® puzzle 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"	Eska
			Rotary cut	± 0.25 mm / ± 0.010"	
			Die cut	± 0.2 mm / ± 0.008"	
FLATNESS	0	%	Convex	CD max. 1.5%	ISO 287
				MD max. 1.0%	
			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		%	-1.5 % / +1.0%	(pallet average)	
GREY	7.0% abs.				
BLUE	6.0% abs.				

PRODUCT CERTIFICATES

- FSC® certified (FSC-C022653)
- PEFC certified (PEFC/30-32-541)
- 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")