



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)

| PRODUCT | CALIPER | GRAMMAGE | DYNAMIC STIFFNESS | | BURSTING STRENGTH | | COBB60 | |
|----------------|----------------------|----------------------|-----------------------|-----------|-----------------------|---------------|------------------------------------|---------------------------------------|
| | According to ISO 534 | According to ISO 536 | According to ISO 5629 | | According to ISO 2759 | | 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 |
| 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 / inches | < 1.5 mm / 0.060" ≥ 1.5 mm / 0.060" | ± 0.05 mm / ± 0.0020" (pallet average) ± 3% (pallet average) | ISO 534 |
| SIZE | | mm / inches | Sheets Rotary cut Die cut | ± 1 mm / ± 0.039" ± 0.25 mm / ± 0.010" ± 0.2 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® Recycled 100% (DNV-COC-002632)
- 100% PEFC (DNVSE-PEFC-COC-360)
- 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 (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")