



Eska[®] slim

Light, flexible and environmentally friendly

This ultra-thin single layer board is ideal for folding boxes and light packaging. Fully recyclable and made from 100% recycled fibers, it offers an eco-efficient solution for brands looking for lightness.

Its unique flexibility ensures folding without cracking, perfect for innovative and responsible creations.

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 |
| 0.45 | 315 | 19 | 9 | 390 | 390 |
| 0.50 | 350 | 28 | 10 | 400 | 400 |
| 0.60 | 425 | 55 | 20 | 430 | 430 |
| 0.70 | 500 | 78 | 35 | 455 | 455 |
| 0.80 | 560 | 115 | 52 | 480 | 480 |
| 0.90 | 610 | 155 | 70 | 505 | 505 |
| 1.00 | 715 | 200 | 95 | 530 | 530 |
| 1.10 | 785 | 250 | 122 | 555 | 555 |

* 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 Reels Rotary cut Die cut | ± 1 mm ± 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 | 6.5% 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 400 x 500 mm (LG) to 1200 x 1600 mm (LG)
- Reels are available in any size from 350 mm to 2200 mm
- Rotary cut sizes are available in any size from 190 x 120 mm (SG) to 680 x 1300 mm (LG)
- Other large sheet sizes and die-cut sizes available on request