ESKA ARCHITECTS OF IDENTITY MATERIALS SINCE 1879

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# ESKA Leaf

Recycled board made from recycled paper
and fibres derived from actual fallen leaves.

**Leaf-based. Premium. Distinctive.**

**A recycled solid board made from recycled paper and laminated with paper containing fibres derived from actual fallen leaves collected from urban streets.**

**Available with a white or deep brown surface, each base enhances the natural texture and subtle variations of the leaf fibres, creating a distinctive premium finish.**

**The combination of recycled paper and leaf fibres contributes to the board's rigidity and strength, delivering reliable performance across demanding packaging applications.**

**By giving fallen leaves a valuable new life instead of letting them become waste, Eska®leaf and Eska®dark leaf transform an overlooked natural material into a premium packaging solution designed for multiple lives.**

# ESKA Leaf

Technical properties and specifications

V.09/26


Eska leaf


Eska dark leaf

## TECHNICAL PROPERTIES (INDICATION)

| PRODUCT | CALIPER* According to ISO 534 | GRAMMAGE According to ISO 536 | DYNAMIC STIFFNESS According to ISO 5629 | | BURSTING STRENGTH According to ISO 2759 | | COBB60 According to ISO 535 | |
|---|---|---|---|---|---|---|---|---|
| | mm / inches** | g/m² | MD mNm | CD mNm | top kPa | bottom kPa | max top g/m²/60sec | max bottom g/m²/60sec |
| LEAF | 2.00 / 0.080" | 1260 | 1980 | 1065 | 1050 | 1050 | 50 | 50 |
| DARK LEAF | 2.00 / 0.080" | 1260 | 1640 | 855 | 1050 | 1050 | 50 | 50 |

* Other calipers available on request.
** The 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"<br>≥ 1.5 mm / 0.060" | ± 0.05 mm /± 0.0020" (pallet average)<br>± 3% (pallet average) | ISO 534 |
| SIZE | | mm/ inches | Sheets<br>Rotary cut<br>Die cut | ± 1 mm / ± 0.040"<br>± 0.25 mm / ± 0.010"<br>± 0.20 mm / ± 0.008" | |
| FLATNESS | 0 | % | Convex<br><br>Concave<br><br>S-shape | CD max. 1.5%<br>MD max. 1.0%<br>CD max. 1.0%<br>MD max. 1.0%<br>CD - sheets < 1 m. / 39.4" : max. 3 mm / 0.12"<br>- sheets ≥ 1 m. 39.4" : max. 5 mm / 0.20"<br>MD max. 3 mm / 0.12" | Eska |
| MOISTURE CONTENT | 6.5 % abs. | % | -1.0 % / + 2.0% | (pallet average) | ISO 287 |

## PRODUCT CERTIFICATES

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

## SIZES

- Sheet sizes on request
- Available size 1010 x 710 mm (39 ¾" x 27 15/16") (SG)