

Expansion folders 240 and 330 gsm



We hereby confirm that our "Expansion folders 240 and 330 gsm" fulfil the following characteristics:

Board

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level 1 – 2 = lignin-free
- pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2020)
- alkaline buffer > 3% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- sizing according to Cobb₆₀ < 25
- without optical brightening agents
- light-fastness 5 – 6 (good – very good) in accordance with the wool scale (ISO 105-B02)
- special surface strengthening (dirt-resistant and erasable)
- no bleeding in accordance with DIN ISO 16245:2012
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

This quality corresponds to the technological basis of the following standards:

DIN EN ISO 9706

Information and documentation – Paper for documents – Requirements for permanence

DIN ISO 16245 - type A

Information and documentation – Boxes, file covers and other enclosures, made from cellulosic materials, for storage of paper and parchment documents.

NF Z 40-014

Requirements and criteria for the selection of paper and boards for the storage of paper and parchment documents

ANSI/ NISO Z.39.48

American National Standard for Permanence of Paper for Publications and Documents in Libraries and Archives

DIN 6738:2007

Highest level of permanency LDK 24-85

We guarantee legally-binding that the above stated material meets the listed characteristics.

The material is ageing-resistant and provides active protection for the artefact.

KLUG-CONSERVATION April 2025

Peter Langhammer / Quality Assurance