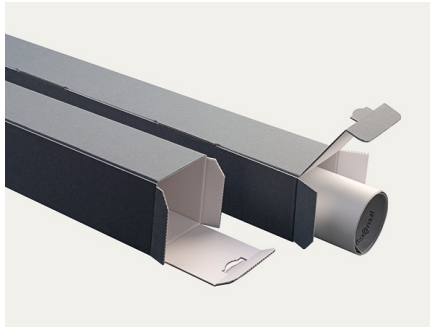


Technical data sheet

Archival boxes for roll storage



Specifications:

An archival box with a front flap especially developed for roll storage of archival objects such as geographical maps, architectural plans, drawings, charts, posters etc.

Material characteristics:

Base paper

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level < 5
- pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2012)
- alkaline buffer > 2% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- top surface sizing: Cobb₆₀ in accordance with ISO 535 < 25
- without optical brightening agents
- light-fastness approx. 7 – 8 (= extremely good) in accordance with the wool scale (EN ISO 105-B02)
- no bleeding in accordance with DIN ISO 16245:2012
- special surface strengthening (dirt-resistant and erasable)
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

Glue used for the corrugated board

- starch-based adhesive
- pH > 8.0
- moisture-proof gumming

Further information, such as our Quality Guarantee, certificates of independent testing institutions and information regarding application methods and instructions are stated on our website klug-conservation.com.