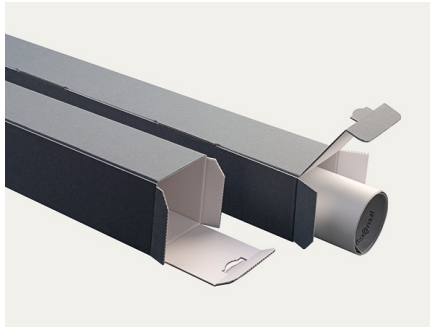


Technical data sheet

Archival boxes for roll storage - glued version



Specifications:

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

Sizes ex-stock:

Material characteristics:

Base paper

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level < 5 = lignin-free
- pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2020)
- 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

Glue bonding

- dispersion glue free of solvents and plasticizers (softening agents)

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.