

## Technical data sheet

Archival Box - KS 1.5 with compartments (FW 3.0)



### Specifications:

Two-piece archival box, comprising a drop-front corpus and an inner pull-out box, for the vertical storage of postcards, prints and glass plates. The fixed dividers between the compartments keep the objects upright, even if the inner box is not completely filled. Stackable. The corpus acts as a placeholder on the shelf.

### Sizes ex-stock:

4.5 x 6.5 cm, 4. x 6.5 cm, 6 x 9 cm, 9 x 12, 9 x 13 cm, 10 x 15 cm, 10 x 15, 13 x 18 cm, 10 x 21 cm, 13 x 18, 12 x 16 cm, 13 x 18, 10 x 15 cm, 13 x 12 cm, 13 x 18 cm, 18 x 24 cm

### 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: Cobb<sub>60</sub> in accordance with ISO 535 < 25
- without optical brightening agents
- light-fastness 8 (= excellent) in accordance with the wool scale (ISO 12040:1998)
- no bleeding in accordance with DIN ISO 16245:2012
- high abrasion resistance in accordance with DIN 53109:2008
- 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](http://klug-conservation.com).