

## Technical data sheet

Conservation board 050 - black, multiple ply (thicknesses: 1.5/2.5/3.0 mm)



### Specifications:

A compact and very hard, black coloured (dyed throughout) board ideal for conservation-quality picture framing and mounting. The board has high abrasion resistance and is extremely light-fast (approx. 7 – 8 in accordance with the wool scale).

### Sizes ex-stock:

80 x 120 cm

### Material characteristics:

#### Board

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level 1 – 2 = lignin-free
- pH approx. 8.0 = acid-free (in accordance with ISO 6588-1:2020)
- alkaline buffer > 3% natural calcium carbonate (GCC)
- light-fastness approx. 7 – 8 (= extremely good) in accordance with the wool scale (EN ISO 105-B02)
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007
- without optical brightening agents

#### Glue used for lamination

- dispersion glue free of solvents and plasticizers (softening agents)
- pH approx. 7.0
- 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

#### 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

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).