

Technical data sheet

Honeycomb panel 071 – natural white



Specifications:

Honeycomb panels made of ageing-resistant material in accordance with the EN ISO 9706. Very suitable as backing boards to support large works of art such as graphics, placards, textiles, paintings and wallpapers. The panels are manufactured without the use of optical brightening agents and have passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Sizes ex-stock:

125 x 140 cm, 140 x 250 cm

Material characteristics:

Base paper

- 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 > 2% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- without optical brightening agents
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

Glue used for lamination

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

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.