Technical data sheet

Conservation board 017 ES - natural white, multiple ply (thicknesses: 1.0/1.5/2.0/2.5 mm)

Specifications:

An inexpensive, natural white, solid colour (dyed throughout) conservation board manufactured in ES-quality, possessing excellent diagonal cutting characteristics. Ideal for conservation-quality picture framing and mounting, displays and museum exhibits.

Sizes ex-stock:

81 x 121 cm, 100 x 140 cm, 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 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2020)
- alkaline buffer > 3% 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

- emission-free starch-based adhesive (based on potato starch)
- free of softeners and plasticizers
- VOCs-free
- free of solvents and softening agents
- pH approx. 7.0
- ageing-resistant (permanent)
- 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

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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.

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