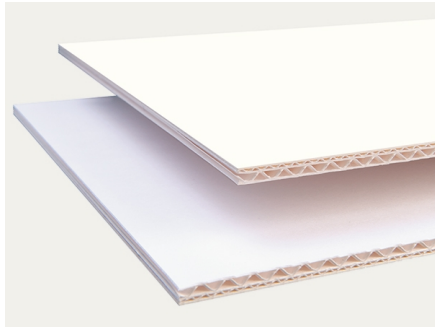
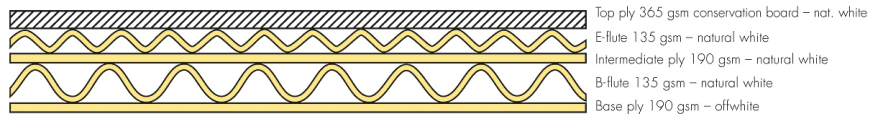


Technical data sheet

Corrugated board – EB 5.0 mm - 1160 gsm



EB 5.0 mm



Specifications:

Double wall corrugated board made from ageing-resistant material, natural white in colour. Flute thicknesses 3.0 and 1.5 mm, overall thickness 5.0 mm. Top ply made from 365 gsm conservation board, natural white.

Sizes ex-stock:

180 x 120 cm

Material characteristics:

Base paper

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- weight 1160 gsm
- Kappa level 1 – 2 = lignin-free
- pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2012)
- 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

Glue used for the corrugated board

- starch-based adhesive
- pH > 8.0

This quality corresponds to the technological basis of the following standards:

DIN EN ISO 9706

Information and documentation – Paper for documents – Requirements for permanence

DIN ISO 16245 - type A

Information and documentation – Boxes, file covers and other enclosures, made from cellulosic materials, for storage of paper and parchment documents.

NF Z 40-014

Prescriptions et critères de sélection des papiers et cartons pour la conservation des documents papiers et parchemins

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

ISO 18916:2007

Photographic Activity Test (PAT) passed

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.