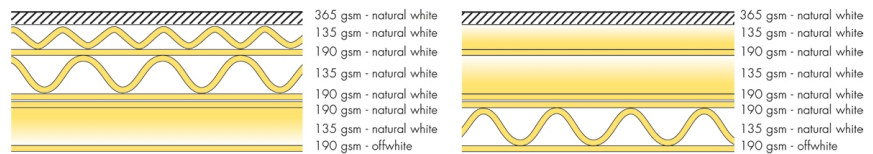


## Technical data sheet

Corrugated board – EBB 8.0 mm - 1735 gsm



EBB 8.0 mm



### Specifications:

Triple wall corrugated board made from ageing-resistant material, natural white in colour. Flutes thicknesses 3.0, 1.5 and 3.0 mm. Top ply made from conservation board, natural whiter, weight 365 gsm, overall board thickness 8.0 mm.

### Sizes ex-stock:

120 x 180 cm

### Material characteristics:

#### Base paper

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- weight 1735 gsm
- 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 approx. 7 – 8 (= extremely good) in accordance with the wool scale (EN ISO 105-B02)
- no bleeding in accordance with DIN ISO 16245:2012
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

#### Glue used for the corrugated board

- starch-based adhesive
- pH 7.0 – 8.0

#### 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

#### 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.

<b>NF Z 40-014</b>	Requirements and criteria for selecting paper and cardboard for conserving paper and parchment documents
<b>ANSI/ NISO Z.39.48</b>	American National Standard for Permanence of Paper for Publications and Documents in Libraries and Archives
<b>DIN 6738:2007</b>	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).