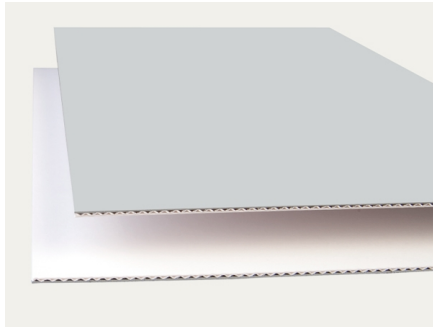
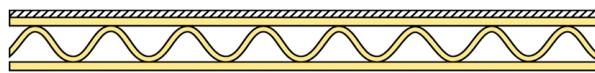


Technical data sheet

Corrugated board – MW 1.8 mm - 730 gsm



MW 1.8 mm



Top ply 130 gsm archival paper 048 – light grey
Intermediate ply 190 gsm – light grey
Flute 135 gsm – natural white
Base ply 190 gsm – natural white

Specifications:

Corrugated board made from ageing-resistant material, overall thickness 1.8 mm, natural white in colour. Top ply laminated with light grey archival paper (048), 130 gsm, surface specially treated, dirt-resistant, erasable and rub-proof (dry wiping).

Sizes ex-stock:

100 x 172 cm

Material characteristics:

Base paper

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- weight 730 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: 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
- high abrasion resistance in accordance with DIN 53109:2008
- special surface strengthening (dirt-resistant and erasable)
- 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
- moisture-proof gumming

Glue used for lamination

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

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.