

Production of a classical book cassette

Clamshell cassette box – KS 18 Premium



Instructions:

This traditional, premium quality, bookbinding clamshell cassette is made from solid board material and meets all the requirements for long-term, permanent and protective archival storage.

Initially you enter the interior and exterior dimensions of the cassette into the CAD/CAM system. Utilising the »cassette software program« you can evaluate the exact dimensions for the appropriate segments. The segments are manufactured from KLUG conservation board material (0.5 mm, 1.5 mm or 2.0 mm thicknesses) and the cassette lining from linen fabric.

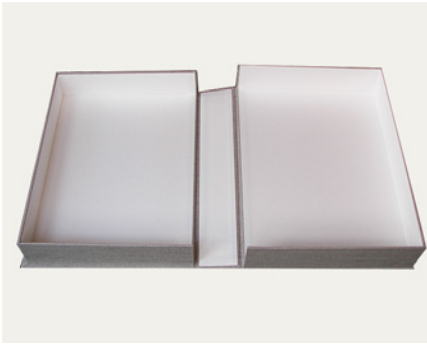
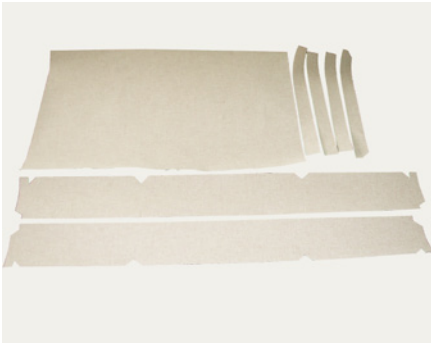
The segments for the upper and lower cassette cabinets are mitred enabling precise assembly of the single pieces.

Due to the bevel cut edges the adhesive edge surface area is larger, leading to improved adhesion. Likewise the interior edges of the book cover are beveled at a 45° angle.

By utilising the modern CAD/CAM programs for the production of the segments the manufacturing time is significantly reduced. Cassettes manufactured by comparable traditional craftsmanship are at least 25 % to 50 % more expensive.

After assembling the single segments to form the upper and lower cassette cabinets, the book cover is made and the cassette is then lined with fabric. The upper and lower cassette cabinets are glued on to the book cover. After glueing the »inner liner (mirror)« made from 0.5 mm KLUG conservation into the interiors of the upper and lower cassette cabinets, the traditional book cassette is ready for use!

- The cassette is delivered assembled and upright.



Upon request customers can also order this cassette for bookbinders and conservators in the form a »construction kit«.

State-of-the-art, computer-aided manufacturing methods enable us to produce clamshell boxes accurate to the millimetre. We deliver from single unit orders up to serial unit orders. The combination of traditional skilled craftsmanship and modern high-tech manufacturing methods guarantee economic archival storage for the next generation.

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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