



PRODUCT INFORMATION REPORT RISING MUSEUM MOUNTING BOARD, BARRIER PAPER AND PHOTOMOUNT

PRODUCT	Conservation quality Museum Mounting board which meets requirements of conservation/preservation framing.
MUSEUM BOARD	100% cotton fibre, the purest form of cellulose. There is, currently, no specific test which tells us how many years a piece of paper will last. However, we do know that lignin and acid will deteriorate paper. Cotton is the most permanent fibre (99% Alpha Cellulose) and is used for its archival qualities. Cotton contains no lignin.
pH	Rising Museum Mounting Board is made with a pH of 8.5 to 9.5 and is <u>acid free</u> . No alum is used in the entire manufacturing process, including the treatment of process water. In fact, the paper is made with naturally neutral, pure artesian well water (pH of 7.2 to 7.4). Many mills use alum to treat the filtered surface water.
BUFFER	A minimum of 3% Calcium Carbonate is used to buffer the board as required by the U.S. Library of Congress and other conservation institutions. This residual protects the board when subjected to hostile environments and retards the natural aging process.
COLOR	Rising Museum Mounting and Conservation Board colors are solid throughout and are made with the finest organic pigments which are fixed onto the fibre. The colors will not bleed and are fade (70-hour test) and scuff resistant. Each run of Board is matched to a stored color sample and controlled using computerized color measurement.
SIZING	A synthetic, alkaline system is used for both internal and external sizing to further maintain archival quality.
ADHESIVE	The singly ply sheets are laminated together using all natural starch adhesive.
THICKNESS	Rising Museum Mounting Board is available in 2 ply .0030", 4 ply .0060", 8 ply .0120"; Barrier paper is available in 1 ply .0015".
QUALITY CONTROL	Rising Museum Mounting Board is continuously tested during the manufacturing process by both computer and manual controls to insure conformance to the TAPPI and ASTM specifications required by the archival community.
TESTING	In addition to internal testing, raw materials (including our water and the finished product) are periodically sent to independent testing laboratories to further insure conformance to specifications. This includes the Photographic Activity Test (P.A.T.).
PHOTOMOUNT	Manufactured under the same strict controls as Museum Mounting Board, Photomount is also 100% cotton, acid and lignin free; however, it is not buffered. It is ideal for use with photographic media when excessive alkalinity should be avoided. Available in 4 ply .0060".