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MOUNTBOARDS

What you need to know before choosing the mountboards

What is neutral pH? The pH symbol represents the hydrogen potential present in a substance and can range from zero to 14. If a material has a pH zero it is completely acidic, if it has a pH 14 it is completely alkaline, if it has an intermediate pH (around 7) means that it is has a neutral pH.

The first effect of paper acidity is jellowing (as in old newspapers). The acidity of the paper depends on the materials with which it was produced but may also depend on other factors such as air pollution, inks, varnishes and adhesives applied to paper.

Furthermore, the acidity can migrate to the paper by contact with the materials of which the frame is made (cardboard, passepartout, adhesive tapes, etc.). Acids easily migrate to adjacent materials. The cardboard used for the mat should therefore be free of acids to avoid the migration of acids on the framed picture.

The mountboard is generally composed of a sandwich of 3 elements: • the actual cardboard, which is the soul of the mountboard.

the front paper that covers the cardboard and is in the visible part.
the white paper that covers the cardboard in the back.

The white paper and the core of the mountboard must be absolutely acid-free, while the paper that covers the cardboard, not being in direct contact with the framed picture, may not be acid-free. In addition to the normal cartons there are also the "Museum" moutboards that are made of cotton without the front paper and without the paper on the back.

Crescent Whitecore Series

The core of the mountboards consists of purified and whitened cellulose and therefore does not yellow over time. The front paper has a strong resistance to fading. Whitecore mountboards have a neutral pH of 7.7-8.5. They are treated with calcium carbonate to obtain a 3-3.5% alkaline reserve which delays the natural degradation of the paper.

^UCrescent

Suitable for most of the artworks to be framed with the exception of works of art of high historical, artistic or emotional value (for which Rag Mat or Museum cartoons are recommended).

The Whitecore mountboards are compatible with the standards established by the Fine Art Trade Guild.

