

**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 yellowing (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.). In fact, 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. This concept is particularly valid for artworks of high artistic, historical or emotional value.

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 the visible part of the mountboard.
- 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" mountboards that are made of cotton without the front paper and without the paper on the back.

Rinaldin has a vast selection of mountboards to meet different needs.

For more detailed information, we recommend viewing the series of videos on conservative framing on the website www.rinaldin.it. You can also read the article "Conservative framing" found in the "Framing manual" (same site).

**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.



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.

cm 81x120 € 5,60 per sheet  
cm 81x101 € 5,00 per sheet  
cm 81x60 € 3,00 per sheet

**Q.ty discounts**  
(for each colour):  
5 sheets 10% disc.  
25 sheets 15% disc.  
50 sheets 20% disc.  
100 sheets 23% disc.

Complete set of about 60 samples	corner		€ 10,00 Code WCB
	rectangular		€ 2,80 Code WCB10

<b>thickness mm 1,4</b>	Very White 81x120 GSRM918 81x101 SRM918 81x60 PSRM918	Silver Grey 81x101 SRM1027	Wheat 81x101 SRM1029	French Blue 81x101 SRM972	Green Apple 81x101 SRM3364
	Off White 81x120 GSRM3343 81x60 PSRM3343	French Buff 81x101 SRM3291	Sand 81x120 GSRM948	Biscay Blue 81x101 SRM1073	Moss Green 81x101 SRM1001
	Arctic White 81x120 GSRM3297 81x101 SRM3297 81x60 PSRM3297	Medium Gray 81x120 GSRM1025 81x101 SRM1025	Green Pear 81x101 SRM3318	Marine Blue 81x101 SRM1082	Avocado 81x101 SRM1084
	Snow White 81x120 GSRM3290 81x101 SRM3290 81x60 PSRM3290	Light Jonquil 81x101 SRM1009	Old Gold 81x101 SRM968	Williamsburg Blue 81x101 SRM1047	Grass Green 81x101 SRM1045
	Antique White 81x120 GSRM3293 81x60 PSRM3293	Old Grey 81x101 SRM1014	Yellow 81x101 SRM902	Lapis 81x101 SRM3326	Real Teal 81x101 SRM3323
	Alabaster 81x101 SRM3300	Sauterne 81x101 SRM1089	Chamois Gold 81x101 SRM994	Volcano Blue 81x120 GSRM1081	Dark Green 81x101 SRM939
	Palm Beach White 81x120 GSRM987 81x60 PSRM987	Olde Tan 81x101 SRM1051	Mandarin 81x101 SRM3325	Newport Blue 81x120 GSRM977 81x60 PSRM977	Dark Olive 81x101 SRM1032
	Pompano Beach White 81x120 GSRM1000 81x60 PSRM1000	Pewter 81x101 SRM1090	Red 81x101 SRM900	Dark Gray 81x120 GSRM924 81x101 SRM924	Williamsburg Green 81x120 GSRM988 81x60 PSRM988
	White 81x120 GSRM960 81x101 SRM960 81x60 PSRM960	Sage 81x101 SRM3331	Crimson 81x101 SRM1023	Dark Ash 81x101 SRM1033	Dark Umbria 81x101 SRM3351
	Ivory 81x120 GSRM1008 81x101 SRM1008 81x60 PSRM1008	Peach 81x120 GSRM991	Redwood 81x101 SRM1057	Photo Grey 81x120 GSRM1019 81x60 PSRM1019	Manor Black 81x120 GSRM3344 81x60 PSRM3344
	Spice Ivory 81x101 SRM1028	Pearl 81x101 SRM934	Chinese Red 81x120 GSRM3214 81x60 PSRM3214	Sable 81x120 GSRM997 81x60 PSRM997	Smooth Black 81x101 SRM921
	Cream 81x120 GSRM961 81x60 PSRM961	English Rose 81x101 SRM909	Williamsburg Red 81x101 SRM1042	Maroon 81x101 SRM1038	Raven Black 81x120 GSRM989 81x60 PSRM989

**Crescent Jumbo Series** € 12,50 per sheet

cm 101x152 White core - Thickness 1,4 mm  
The same features as Whitecore series

**Q.ty discounts**  
(on each code):  
5 sheets 10% disc.  
25 sheets 15% disc.  
50 sheets 20% disc.

Set of 5 samples of the Series Jumbo	corner		€ 1,50 Code CJ
	rectangular		€ 0,70 Code CJ10

Arctic White SRM83297	Very White SRM8918	Antique White SRM83293	Palm Beach White SRM8987	Raven Black SRM8989
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