



Alpharag[®]
Artcare[™] BRAND
SPECIFIER



Artcare™ Archival *plus* Protection

Alpharag Artcare products, featuring the patented MicroChamber technology, provide a preventative conservation protection unavailable with any other rag board. A unique combination of zeolites and buffers traps and neutralizes oxidizing gases, other pre-acidic gases, and degradative by-products – giving Artcare boards the ability to actively protect art and photographs against attack by external pollutants and internal vices.

Museum Quality *Protection*

Only Artcare offers active preservation for treasured art and photographs that your customers will value forever.

	Artcare™ Archival Matboards	OTHER Conservation Matboards
Slows art and paper degradation	YES	NO
Neutralizes acid by-products	YES	NO
Protects against damaging pollutants	YES	NO
Acid-free and lignin-free	YES	YES
Fade and bleed resistant	YES*	YES*
Buffered to maintain alkaline pH	YES	YES

* Bainbridge quality audits every production lot to ensure conformance to industry standards for optimum fade and bleed resistance. Not all conservation matboards meet these stringent standards.

See the Artcare *Difference*



Artcare™ Archival Protection



OTHER Archival Protection

In independent lab tests, the images above were exposed to concentrated doses of nitrogen dioxide, the most common air pollutant. Both were tested in the same testing chamber for the same length of time. Neither were exposed to light during testing. The results prove the proactive performance of the Artcare Archival System.

Conserving the environment is as important to us as conserving artwork.

Alpharag matboard is manufactured from 100% cotton, an annually renewable and environmentally friendly resource. All materials used in our manufacturing process meet or exceed stringent environmental guidelines. Made in the U.S.A. Alpharag Artcare is 100% earth-friendly.

EcoCare™
Quality ecological photo frames

ALPHARAG® ARTCARE™

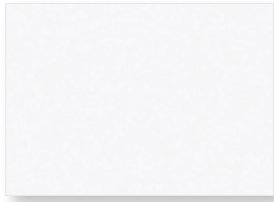
A

B

C

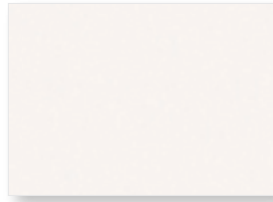
D

1



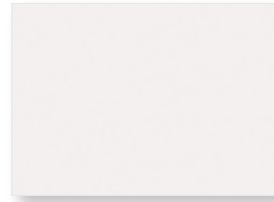
Pure White

8654 2 ply 32" x 40"
 8655 4 ply 32" x 40"
 8655 4 ply 40" x 60"
 8653 8 ply 32" x 40"
 8653 8 ply 40" x 60"
 Unbuffered Photorag
 6601 4 ply 32" x 40"



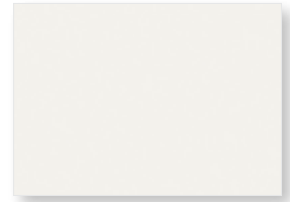
White

8649 1 ply 32" x 40"
 8632 2 ply 32" x 40"
 8634 4 ply 32" x 40"
 8634 4 ply 40" x 60"
 8661 4 ply 48" x 72"
 8662 4 ply 48" x 96"
 8660 8 ply 32" x 40"
 8634.B 8 ply 40" x 60"



Glacier White

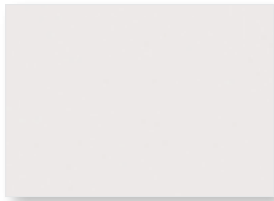
8688 4 ply 32" x 40"



Pearl White

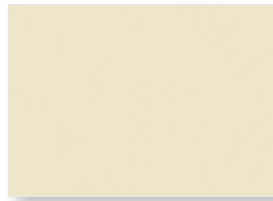
8647 4 ply 32" x 40"
 8647 4 ply 40" x 60"
 8647.8 8 ply 32" x 40"
 8647.8 8 ply 40" x 60"

2



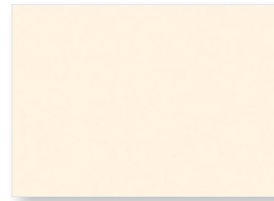
Heritage White

8652 4 ply 32" x 40"



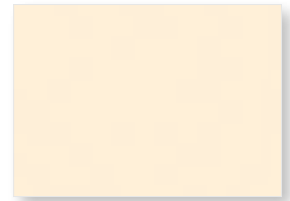
Natural White

Unbuffered Outer Layers
 8656 4 ply 32" x 40"
 8656 4 ply 40" x 60"
 8656.8 8 ply 32" x 40"



Antique White

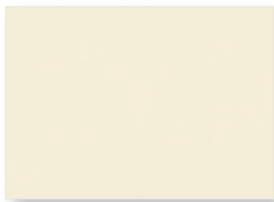
8640 4 ply 32" x 40"
 8640 4 ply 40" x 60"
 8640.8 8 ply 32" x 40"



Ivory

8645 4 ply 32" x 40"
 8645 4 ply 40" x 60"
 8645.8 8 ply 32" x 40"

3



Special Cream

8664 4 ply 32" x 40"
 8664 4 ply 40" x 60"
 8664.8 8 ply 32" x 40"



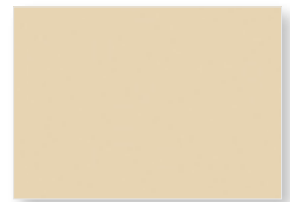
Cream

8642 4 ply 32" x 40"
 8642 4 ply 40" x 60"
 8642.8 8 ply 32" x 40"



Khaki

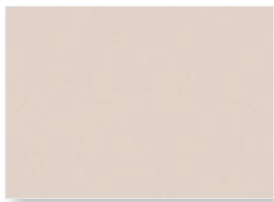
8646 4 ply 32" x 40"
 8646 4 ply 40" x 60"
 8646.8 8 ply 32" x 40"



Colonial Cream

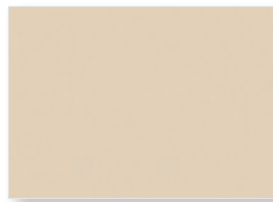
8667 4 ply 32" x 40"
 8667 4 ply 40" x 60"

4



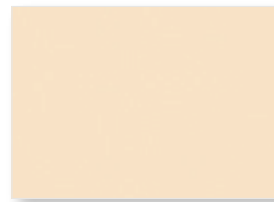
Taupe

8648 4 ply 32" x 40"



Sand

8666 4 ply 32" x 40"



Fresh Hay

8629 4 ply 32" x 40"

E



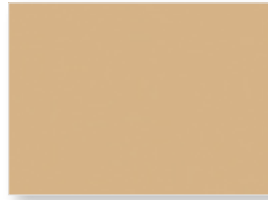
Ecru
8668 4 ply 32" x 40"

F



Tumbleweed
8665 4 ply 32" x 40"
8665.8 8 ply 32" x 40"

G

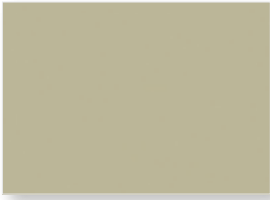


Tusk
8677 4 ply 32" x 40"

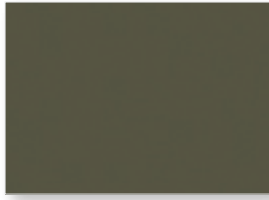
H



Toasted Wheat
8690 4 ply 32" x 40"



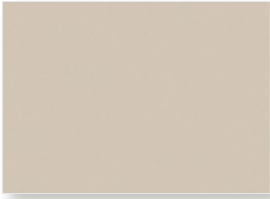
Lichen
8676 4 ply 32" x 40"



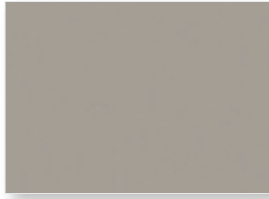
Deep Sage
8673 4 ply 32" x 40"
8673 4 ply 40" x 60"
8673.8 8 ply 32" x 40"



Coir 4
8678 4 ply 32" x 40"



Stone
8674 4 ply 32" x 40"



Dove Grey
8643 4 ply 32" x 40"



Colonial Blue
8651 4 ply 32" x 40"



Black Shadow
8669 4 ply 32" x 40"
8669 4 ply 40" x 60"
8669.8 8 ply 32" x 40"



Natural Black
8663 4 ply 32" x 40"
8663 4 ply 40" x 60"
8663.8 8 ply 32" x 40"
8663.8 8 ply 40" x 60"



Ebony
8644 4 ply 32" x 40"
8644 4 ply 40" x 60"
8644.8 8 ply 32" x 40"

Highest Quality Guaranteed

Made from the purest cotton rag pulp and subject to rigorous quality control, Alpharag Artcare meets or exceeds all industry standards for paper permanence. Plus, Artcare sets a new standard for preventative protection that is unique in the field of art conservation.

ALPHARAG® ARTCARE™ AVAILABILITY CHART

LOC	Color Value	Color Name	1 Ply 32x40	2 Ply 32x40	4 Ply 32x40	4 Ply 40x60	4 Ply 48x72	4 Ply 48x96	8 Ply 32x40	8 Ply 40x60
A1	Whites	Pure White Unbuffered			6601					
C4	Darks	Fresh Hay			8629					
B1	Whites	White	8649	8632	8634	8634	8661	8662	8660	8634.8
C2	Whites	Antique White			8640	8640			8640.8	
B3	Lights	Cream			8642	8642			8642.8	
F3	Lights	Dove Grey			8643					
G4	Darks	Ebony			8644	8644			8644.8	
D2	Lights	Ivory			8645	8645			8645.8	
C3	Lights	Khaki			8646	8646			8646.8	
D1	Whites	Pearl White			8647	8647			8647.8	8647.8
A4	Lights	Taupe			8648					
G3	Darks	Colonial Blue			8651					
A2	Whites	Heritage White			8652					
A1	Whites	Pure White		8654	8655	8655			8653	8653
B2	Whites	Natural White			8656	8656			8656.8	
F4	Darks	Natural Black			8663	8663			8663.8	8663.8
A3	Lights	Special Cream			8664	8664			8664.8	
F1	Lights	Tumbleweed			8665				8665.8	
B4	Lights	Sand			8666					
D3	Lights	Colonial Cream			8667	8667				
E1	Lights	Ecru			8668					
E4	Darks	Black Shadow			8669	8669			8669.8	
F2	Darks	Deep Sage			8673	8673			8673.8	
E3	Lights	Stone			8674					
E2	Lights	Lichen			8676					
G1	Lights	Tusk			8677					
G2	Darks	Coir			8678					
C1	Whites	Glacier White			8688					
H1	Darks	Toasted Wheat			8690					

Attribute	Test Method	ISO Equivalent	Value
Presence of Lignin	TAPPI T236 om-85	ISO 302	<5
Reducible Sulfur	TAPPI T406 om-88	n/a	<0.008%
Presence of Iron or Copper (furnish only)	TAPPI T266	n/a	Iron <30ppm Copper <1ppm
pH-Cold Extraction (slurried pulp)	TAPPI T509 om-88	ISO 6588	8.5-9.5
Alkaline Reserve	ANSI IT9.2-1991 sec 5.2	n/a	3-5%
Color Retention, Lightfastness	TAPPI UM 461	n/a	No loss after 72 hours
Photographic Activity Test (PAT)	ANSI IT9.16-1994	ISO 14523	Pass
Oxidizing Gas Incubation Test	ANSI IT9.15-1992(modified)	n/a	Pass @1000ppm
Silver Tarnishing by Paper & Paperboard	TAPPI T444 om-85	n/a	No staining
Cobb Size Test	TAPPI T441 om-90	ISO 533	57-95 g/m2
Color Retention, Colorfastness	Internal-Water Submersion	n/a	No bleed after 48 hours
Weight	TAPPI T410 om-93	ISO 536	1ply 244 g/m2 2ply 525 g/m2 4ply 1051 g/m2 8ply 2107 g/m2 12ply 3153 g/m2
Thickness	TAPPI I411 om-89	ISO 534	1 ply 0.3 mm 2ply 0.75 mm 4 ply 1.5 mm 2ply 3.0 mm
Acid Gas Adsorption Test (SO2 and NO2)	Gas Exposure at 30ppm Measured by cessation of weight gain	n/a	0.13 g SO2 absorbed/gram zeolite 0.058 g NO2 absorbed/gram zeolite
Acid Gas Desorption Test (SO2 and NO2)	Gas Chromatography on saturated zeolite at 250°	n/a	No off-gassing of absorbed gas
Gaseous Acetic Acid Adsorption Test	Getty Conservation Institute procedure	n/a	Ongoing



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www.nbframing.com

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Meets quality
standards set by the
Fine Art Trade Guild.