

ALPHAMAT ARTCARE

S P E C I F I E R



100% ARCHIVAL
MATBOARD
WITH THE PROVEN
PROTECTION
OF ARTCARE
TECHNOLOGY

Bainbridge®

ARTCARE™ Age-Defying Protection

Artcare products feature the patented MicroChamber® technology that provides a preventative conservation protection unavailable with other matboard. A unique combination of zeolites and buffers traps and neutralizes oxidizing gasses, other pre-acidic gasses, 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 audits every production lot to ensure conformance to industry standards for optimum fade and bleed resistance. Not all conservation matboards meet these stringent standards. Does not apply to fabric surfaces.

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.

Library of Congress study proves effectiveness of Artcare Technology

- The zeolite in Artcare **absorbs pollutants** more effectively than rag board without zeolites. Artcare boards outperform traditional museum board.
- Artcare boards **trap and hold** pollutants better than any other archival board
- Library of Congress tests prove that Artcare works in **real-world** air pollution concentrations

Alphamat® Artcare Technical Specifications

Furnish:

100% virgin alpha-cellulose fiber which meets the most stringent standards for stability and permanence. Tests conducted in accordance with TAPPI Method T-236 om-85 / ISO 302 indicate the board to be free of groundwood and lignin.

pH value:

An alkaline pH of 8.9 +/- .4 indicated using TAPPI Method T-509 om-88 cold extraction on slurried pulp.

Buffer:

Alkaline reserve of 3-5% measured by ANSI IT9.2-1991 Sec 5.2.

Molecular Traps:

Contains molecular traps synthesized specifically for adsorption of air pollution gasses and degradative by-products of artwork, photographic media and wood mouldings.

Lightfastness:

Fade resistance established using a Xenon Fadometer in accordance with ASTM D3424. Alphamat colors exhibit less than 2.5 point brightness shift.

Bleed Resistance:

No bleed visible after 48-hour submersion using method FACTS EXPMMB-2000 Sec.10.03.

Resistance to Aging:

Samples tested in air circulation oven for 12 days at 100°C and for 10 days in temperature humidity chamber at 100°F and 90% relative humidity. All board components remained unchanged in appearance and strength.

Sizing & Adhesives:

Water-based alkaline adhesive with no solvents is used to adhere component parts of Alphamat boards.

Meets quality standards set by the Fine Art Trade Guild

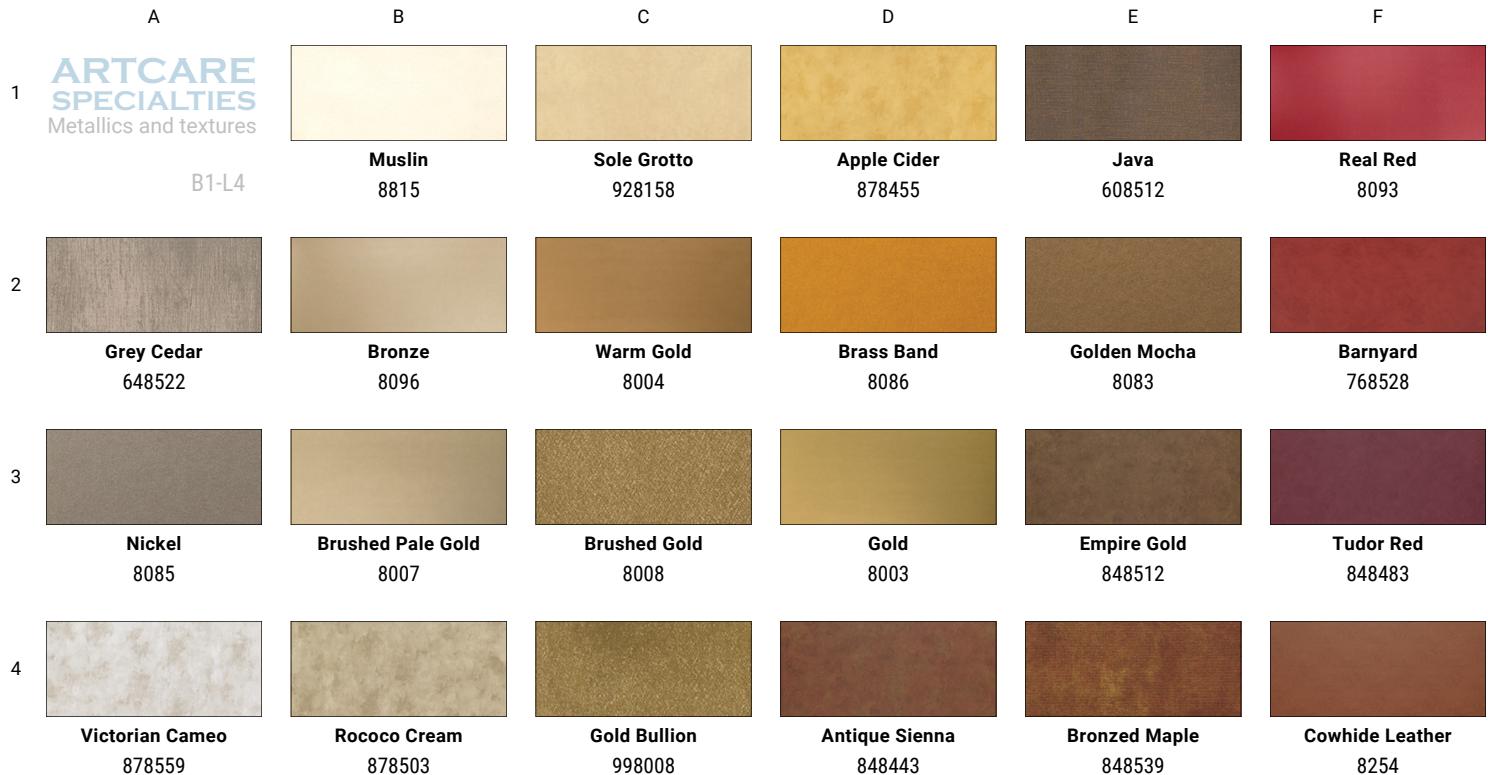


ALPHAMAT® ARTCARE™

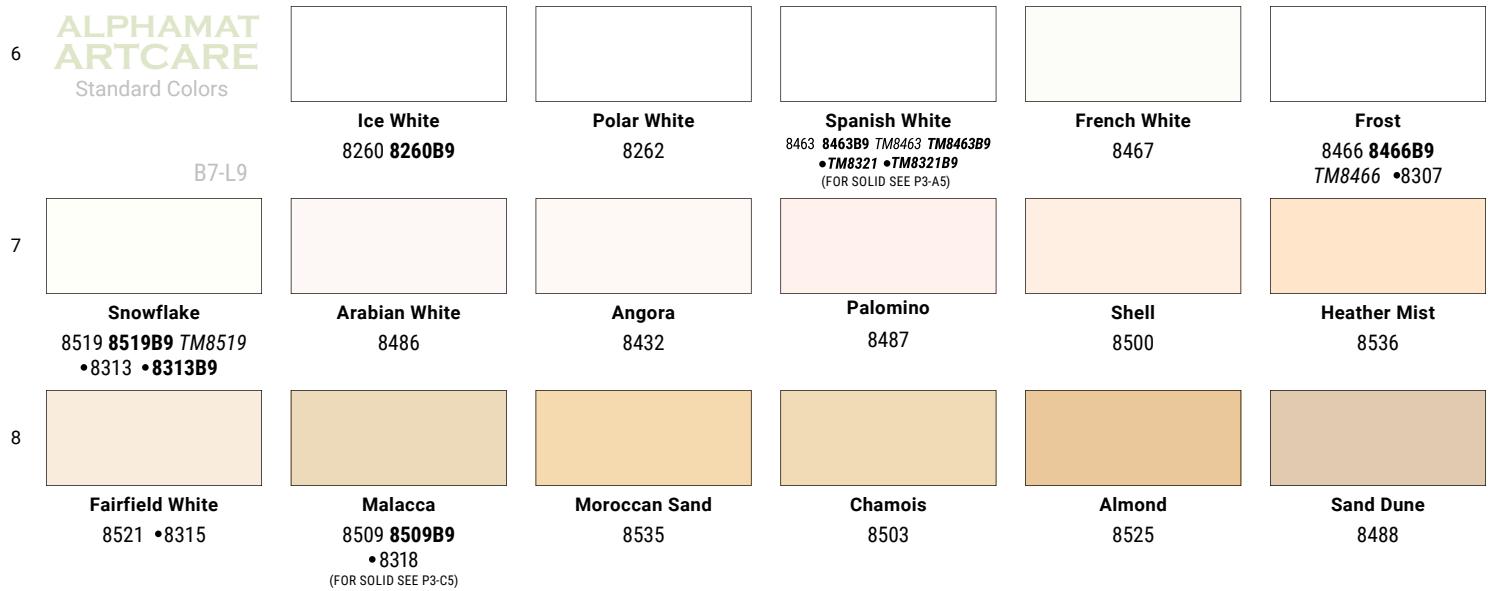
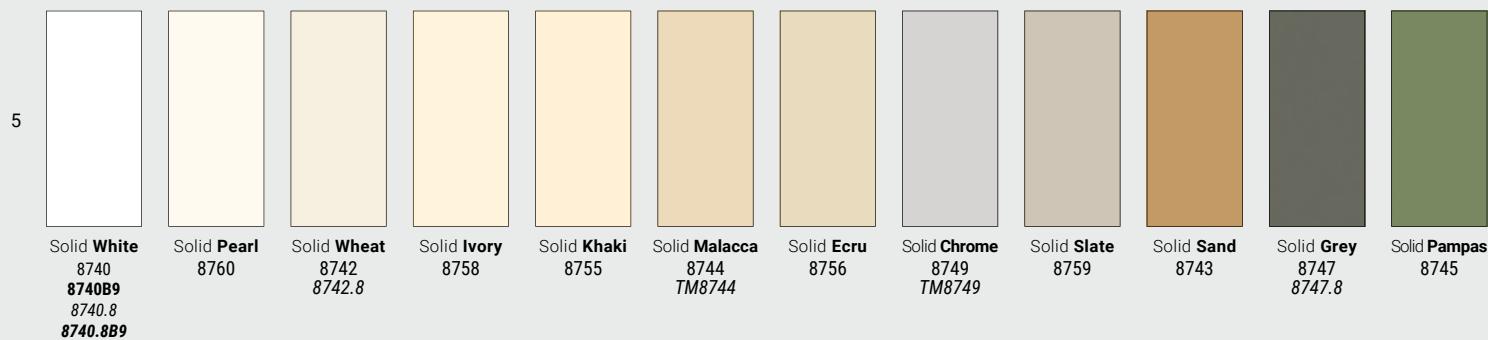
Alphamat Artcare provides the best selection of solid colors available, made to the exacting 100% surface archival standards of the world's top conservators, and designed to provide you with every tint, tone, and shade you need. Alphamat Artcare boards are conservation quality matboards that are acid-free, lignin-free, bleed and fade resistant throughout all components. In addition to being of conservation quality, these mats feature the unparalleled and proven protection of Artcare technology. Artcare products feature the patented MicroChamber® technology that provides preventative conservation protection unavailable with other matboard. A unique combination of zeolites and buffers traps and neutralizes oxidizing gases, other pre-acidic gases, and degradative byproducts giving Artcare boards the ability to actively protect art and photographs against attack by external pollutants and internal vices.

FEATURES:

- AlphaMat Artcare meets all conservation standards set by the Fine Art Trade Guild
- 100% virgin alpha-cellulose fiber which meets the most stringent standards for stability and permanence
- Buffered with calcium carbonate to an alkaline reserve of 3-5% ph 8.5-9.5
- Acid-free and lignin-free, fade and bleed-resistant
- The most extensive assortment of distinctive surface textures designed to enhance and embellish your creative matting
- Features the unparalleled and proven protection of Artcare technology



• ARTCARE ESSENTIALS •



G

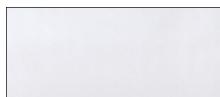
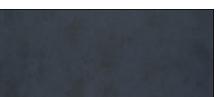
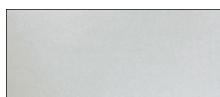
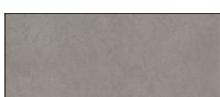
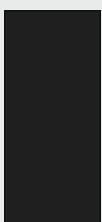
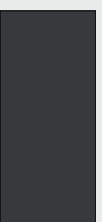
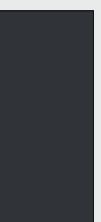
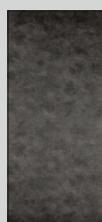
H

I

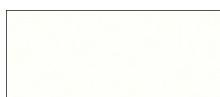
J

K

L

Topaz
8140Featherstone
8801 •8305Silver
8002Feldspar
8809Azurite
8142Gothic Green
878540Aluminum
8097Flint
8805 •8304Concrete
628504Light Marine
8042Patriot Blue
8094Renaissance Blue
878526Brushed Silver
8006Fiori Grotto
928155Forged Iron
•468085Black Denim
608181Black Ash
648442Urban Black
8061Zinc
8812Tornado
608155Chocolate Swirl
108506Smoky Topaz
8015Grey Quartz
8014Brushed Onyx
8012 TM8012
•8321 •8321B9Solid Fango
8752Solid Prato
8748Solid Ash
8751
TM8751Solid Ebony
8757Solid Loam
8750Solid Black
8741B9
8741.8
8741.8B9**RUSTIC ESSENTIALS**

Solid core with subtle surface texture

Igloo
8465 8465B9
TM8465Talc
8520 8520B9
TM8520 •8314Photo White
8559 8559B9
TM8559Matte White
8464 8464B9
TM8464 •8306Chalk
8438Clover
8437Wheat
8462 8462B9
TM8462
(FOR SOLID SEE P3-B5)Palm
8151Jute
8153Antique
8431Mare
8159Renaissance Gold
8485Sole
8158Raffia
8446Biscotti
8401Jonquil
8585Amber
8409Maize
8455



A

B

C

D

E

F

1



Softly Pink

8420



Precious Pink

8052



Pecan

8444



Orchid

8429



Mocha

8180



Toasted Almond

8189

2



Powder Rose

8564



Olde Rose

8565



Kirkwood

8556



Clementine

8270



Celadon

8513



Sonora

8514

3



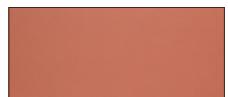
Mango

8027



Red Rave

8020



Papaya

8428



Marigold

8454



Parakeet

8426



Taupe

8563 • 8320

4



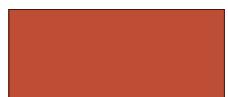
Tabasco

8265



Right Red

8591



Cayenne

8453



Goldenrod

8272



Dried Sage

8275



Verde

8157

5



Claret

8269



Matador

8013



Almandine

8527 8527B9



Lemondrop

8022



Green Olive

8412



Fiddlehead

8445 8445B9

6



Venetian Garnet

8484



Fiery Red

8192



Spice

8531



Beeswax

8263



Pampas

8516

(FOR SOLID SEE P3-F5)



Lime

8037

7



Mulberry

8451



Carmine

8552



Sorrel

8512



Sultan Sand

8560

(FOR SOLID SEE P3-E5)



Fango

8162

(FOR SOLID SEE P4-G5)



Wild Olive

8264

8



Baroque Ruby

8483



Garnet

8528



Catawba

8545



Terra

8161



Jalapeno

8448 8448B9



Hunter Green

8571

9



Bordeaux

8592



Sherry

8108



Teak

8443



Chaps

8441



Prato

8156

(FOR SOLID SEE P4-G5)



Beryl

8273

10



Dusk Grey

8567



Briarwood

8539



Aubergine

8440



Tuscan Brown

8506 8506B9



Black Spruce

8447



Charleston Green

8418

ALPHAMAT ARTCARE



● CORE

32x40 40x60 6PLY

G

H

I

J

K

L



Sea Mist
8511



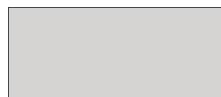
Quaker Grey
8460



Flagstone
8597



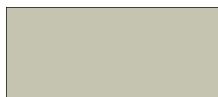
Crystal Blue
8267



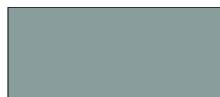
Chrome
8435 **TM8749**
(FOR SOLID SEE P3-D5)



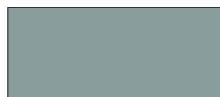
Shadow Blue
8504



Mimosa
8502



Chameleon
8424



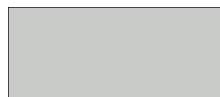
Sea Green
8425



Dawn
8274



Smoke
8458



Nimbus
8555



Dynasty Celadon
8471



Fog
8456



Balmy Blue
8056



Ice Blue
8570 **8570B9**



Pale Mauve
8583



Teal Grey
8505 **8505B9**
•8319



Baltic Green
8551



Pagoda
8277



Dreamweaver
8271



Iris
8586



Cobblestone
8522



Fiori
8155



Teal Blue
8589



Venetian Blue
8417



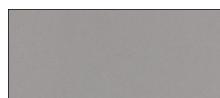
Olympian Blue
8475



Annapolis Blue
8510



Photo Grey
8544



Paloma
8276



Blue Spruce
8572



Persian Sapphire
8474



Periwinkle
8584



Luna
8160



Moonrock
8268



Etruscan Bronze
8470 •8309



Peacock
8107



Sapphire
8574



Blue Iris
8105



Steel Grey
8593 •8317



Gun Metal
8461



Dover Grey
8515 **8515B9**
(FOR SOLID SEE P3-F5)



Tapestry
8573



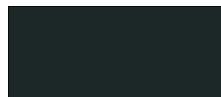
Florentine Lapis
8473



Ardent Blue
8055



Bijou
8278



Coal
8434



Ivory Black
8517 **8517B9**
TM8517 TM8517B9
•8301 •8301B9



Tartan Green
8540 **8540B9**



Denim Blue
8450 **8450B9**



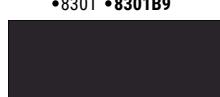
Romanesque Grape
8478



Imperial Plum
8479 **8479B9**



Kona
8442



Jet
8433



Medieval Forest
8468



Rainforest Green
8182



Ash
8518 **8518B9** •8841
(FOR SOLID SEE P4-H5)



Indigo
8526 **8526B9**



Darkest Blue
8183



Matte Black
8181
(FOR SOLID SEE P4-I5)

1

4

5

6

7

10

INDEX

Scan QR on bottom of page to confirm item availability

ALPHAMAT ARTCARE

Traditional mats in standard colors

ARTCARE SPECIALTIES

Metallic and textured surfaces

ARTCARE ESSENTIALS

All boards are solid color throughout

RUSTIC ESSENTIALS

Solid core with subtle surface texture

= Core Color

ITEM#	Color Name	Ply	Size	Pg Pos	ITEM#	Color Name	Ply	Size	Pg Pos	ITEM#	Color Name	Ply	Size	Pg Pos	ITEM#	Color Name	Ply	Size	Pg Pos	ITEM#	Color Name	Ply	Size	Pg Pos
8002	Silver	4	3240	3 I1	8273	Beryl	4	3240	5 F9	8462	Wheat	4	3240	4 G7	8518	Ash	4	3240	6 I10	8741	Solid Black	4	3240	4 I5
8003	Gold	4	3240	3 D3	8274	Dawn	4	3240	6 J2	8462B9		4	4060		8518B9		4	4060		8741B9		4	4060	
8004	Warm Gold	4	3240	3 C2	8275	Dried Sage	4	3240	5 E4	TM8462		6	3240		8841		4	3240		8741.8		6	3240	
8006	Brushed Silver	4	3240	4 G3	8276	Paloma	4	3240	6 L5	8463	Spanish White	4	3240	3 D6	8519	Snowflake	4	3240	3 A7	8741.8B9		6	3240	
8007	Brushed Pale Gold	4	3240	3 B3	8277	Pagoda	4	3240	6 H4	8463B9		4	4060		8519B9		4	4060		8742	Solid Wheat	4	3240	3 B5
8008	Brushed Gold	4	3240	3 C3	8278	Bijou	4	3240	6 J8	TM8463		6	3240		8813		4	3240		8743	Solid Sand	4	3240	3 E5
8012	Brushed Onyx	4	3240	4 L4	8301	Ivory Black	4	3240	6 L8	TM8463B9		6	3240		8313B9		4	4060		8744	Solid Malacca	4	3240	3 C5
TM8012		6	3240		8301B9	Ivory Black	4	4060	6 L8	TM8321		6	3240		8520	Talc	4	3240	4 H6	TM8744		6	3240	
8321		4	3240		8304	Flint	4	3240	4 H2	TM8321B9		6	3240		8520B9		4	4060		8745	Solid Pampas	4	3240	3 F5
8321B9		4	4060		8305	Featherstone	4	3240	4 H1	8464	Matte White	4	3240	4 J6	TM8520		6	3240		8747	Solid Grey	4	3240	3 F5
8013	Matador	4	3240	5 B5	8306	Matte White	4	3240	4 J6	8464B9		4	3240		8314		4	3240		8747.8		6	3240	
8014	Grey Quartz	4	3240	4 K4	8307	Frost	4	3240	3 F6	TM8464		6	3240		8521	Fairfield White	4	3240	3 A8	8748	Solid Prato	4	3240	4 G5
8015	Smoky Topaz	4	3240	4 J4	8308	Sea Mist	4	3240	6 G1	8306		4	3240		8315		4	3240		8749	Solid Chrome	4	3240	3 D5
8020	Red Rave	4	3240	5 B3	8313	Snowflake	4	3240	3 A7	8465	Igloo	4	3240	4 G6	TM8749		6	3240		8750	Solid Loam	4	3240	4 I5
8022	Lemondrop	4	3240	5 D5	8313B9	Snowflake	4	4060	3 A7	8465B9		4	4060		8522	Cobblestone	4	3240	6 K4	8751	Solid Ash	4	3240	4 H5
8027	Mango	4	3240	5 A3	8314	Talc	4	3240	4 H6	TM8465		6	3240		8525	Almond	4	3240	3 E8	TM8751		6	3240	
8037	Lime	4	3240	5 F6	8315	Fairfield White	4	3240	3 A8	8466	Frost	4	3240	3 F6	8526	Indigo	4	3240	6 J10	8752	Solid Fango	4	3240	4 G5
8042	Light Marine	4	3240	4 J2	8317	Steel Grey	4	3240	6 J7	8466B9		4	4060		8527	Almandine	4	3240	5 C5	8755	Solid Khaki	4	3240	3 C5
8052	Precious Pink	4	3240	5 B1	8319	Teal Grey	4	3240	6 L3	8307		4	3240		8527B9		4	4060		8756	Solid Ecru	4	3240	3 D5
8055	Ardent Blue	4	3240	6 I8	8320	Taupe	4	3240	5 F3	TM8466		6	3240		8528	Garnet	4	3240	5 B8	8757	Solid Ebony	4	3240	4 H5
8056	Balmy Blue	4	3240	6 I3	8321	Brushed Onyx	4	3240	4 L4	8467	French White	4	3240	3 E6	8468	Medieval Forest	4	3240	6 G10	8758	Solid Ivory	4	3240	3 B5
8061	Urban Black	4	3240	4 L3	8321B9	Brushed Onyx	4	4060	4 L4	8468	Etruscan Bronze	4	3240	3 D6	8471	Dynasty Celadon	4	3240	6 G3	8759	Solid Slate	4	3240	3 E5
8083	Golden Mocha	4	3240	3 E2	TM8321	Spanish White	6	3240	3 D6	8469	Florentine Lapis	4	3240	6 H8	8473	Persian Sapphire	4	3240	6 H6	8760	Solid Pearl	4	3240	3 A5
8085	Nickel	4	3240	3 A3	TM8321B9	Spanish White	6	4060	3 D6	8474	Olympian Blue	4	3240	6 I5	8475	Baroque Ruby	4	3240	5 A8	8801	Featherstone	4	3240	4 H1
8086	Brass Band	4	3240	3 D2	8401	Biscotti	4	3240	4 I8	8475B9		4	4060		8476	Renaissance Grape	4	3240	6 I9	8305		4	3240	
8093	Real Red	4	3240	3 F1	8409	Amber	4	3240	4 K8	8477	Imperial Plum	4	3240	6 J9	8479	Photo Grey	4	3240	6 K5	8805	Flint	4	3240	4 H2
8094	Patriot Blue	4	3240	4 K2	8412	Green Olive	4	3240	5 E5	8479B9		4	4060		8480	Charleston Green	4	3240	6 F10	8304		4	3240	
8096	Bronze	4	3240	3 B2	8417	Venetian Blue	4	3240	6 H5	8480	Medieval Forest	4	3240	6 G10	8481	Photo Grey	4	3240	5 C8	8809	Feldspar	4	3240	4 J1
8097	Aluminum	4	3240	4 G2	8418	Charleston Green	4	3240	5 F10	8481B9		4	4060		8482	Spice	4	3240	5 C6	8812	Zinc	4	3240	4 G4
8105	Blue Iris	4	3240	6 I7	8420	Softly Pink	4	3240	5 A1	8482	Etruscan Bronze	4	3240	6 L6	8483	Heather Mist	4	3240	3 C8	8815	Muslin	4	3240	3 B1
8107	Peacock	4	3240	6 G7	8424	Chameleon	4	3240	6 H2	8483B9		4	4060		8484	Baltic Green	4	3240	6 G4	8841	Ash	4	3240	6 I10
8108	Sherry	4	3240	5 B9	8425	Sea Green	4	3240	6 I2	8484	Armenian Garnet	4	3240	5 A6	8485	Kirkwood	4	3240	5 C2	108506	Chocolate Swirl	4	3240	4 I4
8140	Topaz	4	3240	4 G1	8426	Parakeet	4	3240	5 E3	8484B9		4	4060		8486	Photo White	4	3240	4 I6	468085	Forged Iron	4	3240	4 I3
8142	Azurite	4	3240	4 K1	8428	Papaya	4	3240	5 C3	8485	Renaissance Gold	4	3240	4 L7	8487	Photo Grey	4	3240	5 D7	608155	Tornado	4	3240	4 H4
8151	Palm	4	3240	4 H7	8429	Orchid	4	3240	5 D1	8486	Arabian White	4	3240	3 B7	8488	Shell	4	3240	3 E7	608181	Black Denim	4	3240	4 J3
8153	Jute	4	3240	4 I7	8431	Antique	4	3240	4 J7	8486B9		4	4060		8489	Sultan Sand	4	3240	5 D7	848512	Java	4	3240	3 E1
8155	Fiori	4	3240	6 L4	8432	Angora	4	3240	3 C7	8487	Chamois	4	3240	6 G2	8490	Taupe	4	3240	5 F3	628504	Concrete	4	3240	4 I2
8156	Prato	4	3240	5 E9	8433	Jet	4	3240	6 L9	8488	Shadow Blue	4	3240	6 L1	8491	Palomino	4	3240	3 D7	648442	Black Ash	4	3240	4 K3
8157	Verde	4	3240	5 F4	8434	Coal	4	3240	6 K8	8489	Baroque Ruby	4	3240	5 A8	8492	Photo White	4	3240	4 I6	648522	Grey Cedar	4	3240	3 A2
8158	Sole	4	3240	4 G8	8435	Chrome	4	3240	6 K1	8490	Renaissance Gold	4	3240	4 L7	8493	Nimbus	4	3240	6 L2	768528	Barnyard	4	3240	3 F2
8159	Mare	4	3240	4 K7	8437	Clover	4	3240	4 L6	8490B9		4	4060		8494	Photo Grey	4	3240	5 B2	848443	Antique Sienna	4	3240	3 D4
8160	Luna	4	3240	6 J6	8438	Chalk	4	3240	4 K6	8491	Malacca	4	3240	3 B8	8495	Dusk Grey	4	3240	5 A10	848483	Tudor Red	4	3240	3 F3
8161	Terra	4	3240	5 D8	8440	Aubergine	4	3240	5 C10	8491B9		4	4060		8496	Olde Rose	4	3240	5 B10	848512	Empire Gold	4	3240	3 E3
8162	Fango	4	3240	5 E7	8441	Chaps	4	3240	5 D9	8492	Shadow Blue	4	3240	6 L1	8497	Periwinkle	4	3240	6 I6	848539	Bronzed Maple	4	3240	3 E4
8180	Mocha	4	3240	5 E1	8442	Kona	4	3240	6 K9	8493	Maliboo	4	3240	6 J5	8498	Jonquil	4	3240	4 J8	878455	Apple Cider	4	3240	3 D1
8181	Matte Black	4	3240	6 L10	8443	Teak	4	3240	5 C9	8493B9		4	4060		8499	Iris	4	3240	6 J4	878456	Renaissance Blue	4	3240	4 L2
8182	Rainforest Green	4	3240	6 H10	8444	Pecan	4	3240	5 C1	8494	Pampas	4	3240	5 E6	8500	Hunter Green	4	3240	5 F8	878457	Gothic Green	4	3240	4 L1
8183	Darkest Blue	4	3240	6 K10	8445	Fiddlehead	4	3240	5 F5	8494B9		4	4060		8501	Blue Spruce	4	3240	6 G6	878458	Victorian Cameo	4	3240	3 A4
8189	Toasted Almond	4	3240	5 F1	8445B9		4	4060		8495	Tapestry	4	3240	6 G8	8502	Maliboo	4	3240	3 B8	928155	Fiori Grotto	4	3240	4 H3
8192	Fiery Red	4	3240	5 B6	8446	Raffia	4	3240	4 H8	8496	Annapolis Blue	4	3240	6 J5	8503	Tapestry	4	3240	6 H7	928158	Sole Grotto	4	3240	3 C1
8254	Cowhide Leather	4	3240	3 F4	8447	Black Spruce	4	3240	5 E10	8497	Sea Mist	4	3240	6 G1	8504	Sophie	4	3240	6 K3	998008	Gold Bullion	4	3240	3 C4
8260	Ice White	4	3240	3 B6	8448	Jalapeno	4	3240	5 E8	8498	Sorrel	4	3240	5 C7	8505	Periwinkle	4	3240	6 I6	998741	Old Bronze	4	3240	4 L5
8262	Polar White	4	3240	3 C6	8450	Denim Blue	4	3240	6 H9	8499	Celadon	4	3240	5 E2	8506	Jonquil	4	3240	4 J8					