

Try these Sample Sets and Kits on for Size. Experience Uroboros Quality!

ART GLASS

Short Cuts Case

Twenty hand-picked Curious half-sheets (15" x 24"). From the mysterious to the sublime – they never fail to please and we always include one iridized sheet for good luck. Your good luck! 50 sq. ft. (83 lb) case measures 32"W x 7"D x 21"H.



Art Glass Sample Set

Each of the 195 2.5" square samples is painstakingly selected to represent principal color mix, cross-color interface, texture and light transmission. This huge selection will assist you in your design decisions!

Garden Variety Pack

It's a complete project in a box! Contains 25 complementary 6" x 12" pieces of flower, leaf and background glass. Garden Variety offers some pleasant surprises as the available glass varies throughout the year. 12.5 sq. ft., weight 26 lb

Cut Ups

Very popular. Each box includes a fresh, full range of styles and textures from our classics to our experiments! 20 12" squares, weight 40 lb

Prime Cuts Case

These specialty cases are so full of Art Glass that the demand for them often exceeds our ability to create them. Get yours now! 86 sq. ft. (150 lb) in our three most requested sizes: 12" x 12", 9" x 12" and 6" x 12".

Fusion FX 90 COE FUSIBLE GLASS

Hot Flash

This kit is hot! It's a tested-compatible fusing sampler. 18 6" x 12" pieces in an assortment of great colors, plus four pieces of 2" x 4" Dichroic! 9.5 sq. ft., weight 20 lb



Fire Ups

It's OK to play with fire! Twenty 12" x 12" assorted and tested-compatible glass in all the right colors and textures. 20 sq. ft., weight 40 lb



Two Dragon Tees

Both are heavy, double-stitched 100% cotton. Periwinkle: Wears like dragon scales and retains color. White: Bold and sassy with the bright red System 96 logo on sleeve. Adult sizes S-XXL.



Two Aprons

Washed denim with a Teflon® finish. Embroidered Dragon logo, pen and 2 pouch pockets with adjustable neck strap. Medium: 22"W x 24"L Full: 22"W x 30"L Black and white version: Cotton, no pockets. Perfect around your grinder! Full: 22"W x 30"L



Murrini Maker

Now you can make pattern bars without leaving your fusing studio. This ceramic form creates seven fused blanks by stacking Uroboros 90.0

COE or System 96®

Noodles and Stringer. Nip the fused blanks into Murrini slices with a standard set of Mosaic Nippers. Create your own exciting color combinations and custom patterns without a hot shop! 5/8" x 6.25" x 5.75", weight 1.7 lb



Gerry's Mold Mix

Specially formulated to provide both strength and reduced thermal mass. Just add water to form a material that creates a strong breakaway mold for glass casting. 25 lb bag.



Ask your favorite supplier for Uroboros.



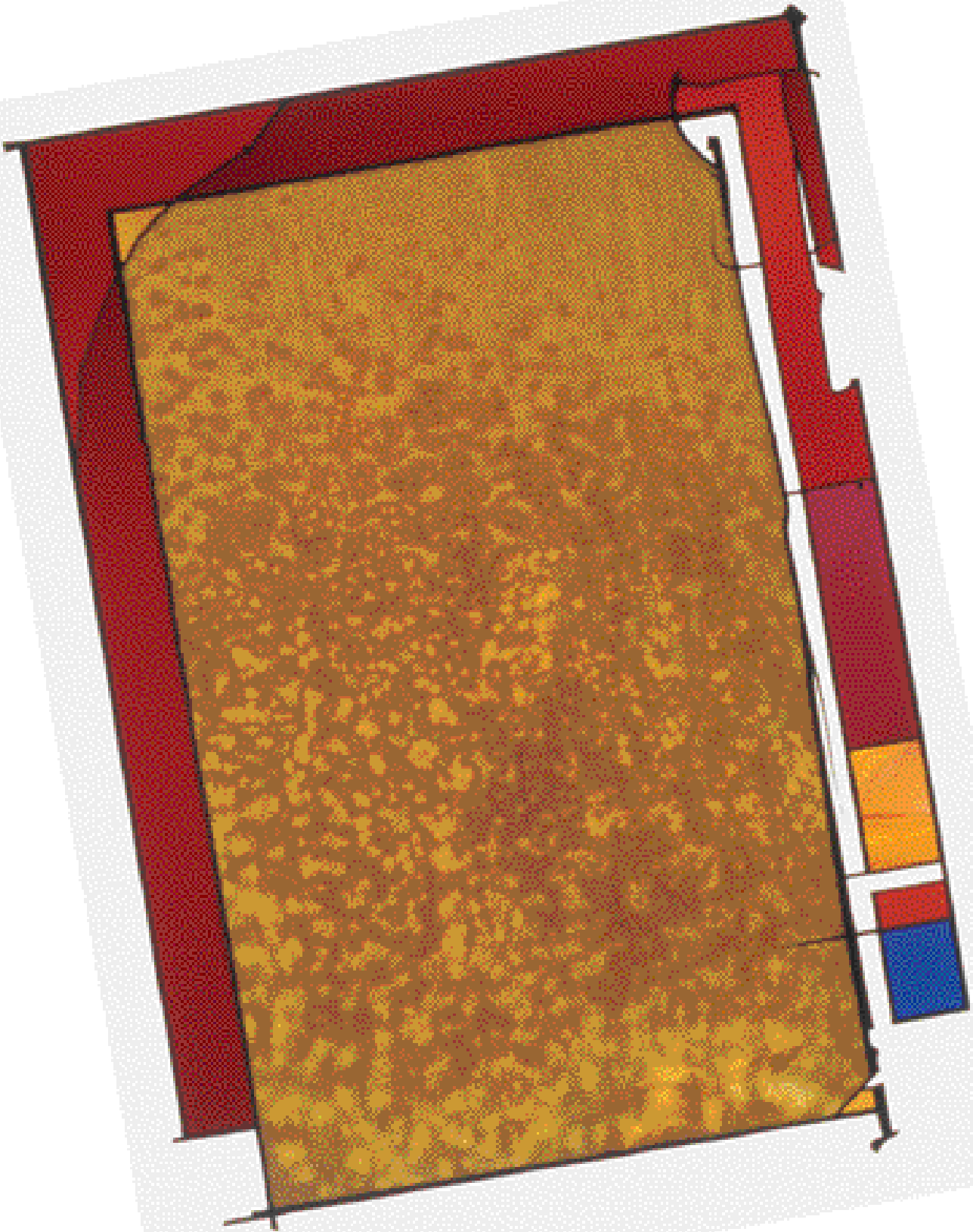
UROBOROS® GLASS STUDIOS, Inc.
2139 N. Kerby Avenue
Portland, Oregon 97227, USA

503-284-4900
Fax: 503-284-7584
uroboros.com
email: uroboros@uroboros.com

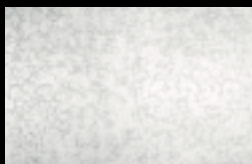
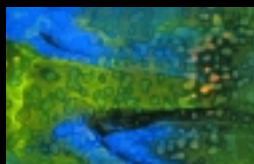
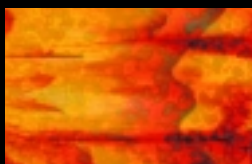
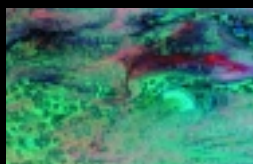
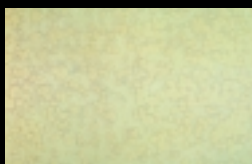
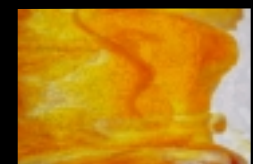
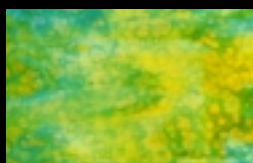
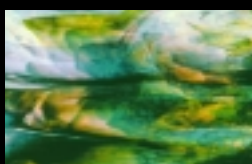
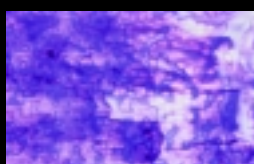
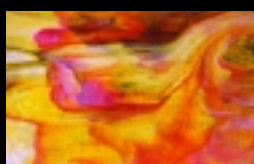
See more of our featured artists' works at uroboros.com



UROBOROS GLASS®



Front cover:
S.D.G. 13/2002/GB
Johannes Schreiter
96 x 68.5 cm
Architecture, fine art and glass come together in this nearly ascetic use of form, restraint and formal discipline. A genius of simplicity, Schreiter is recognized worldwide.
Panel executed with
Glasmalerei Peters.
GmbH, Paderborn

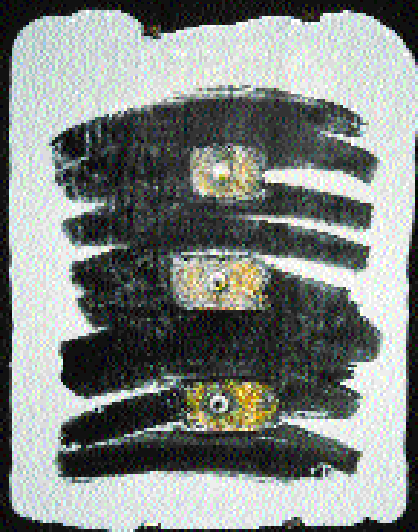
RING
MOTTLE00-031
Pastel Pink
and White00-034
Honey Amber,
Pastel Pink, Sky Blue00-036
White, Bud Green, Dark
Blue-Green, Dark Brown00-05
White00-07
Blue-Gray00-141
Green, Mossy Brown,
Amber, Violet00-20
Ruby and Red
on White00-21
Ruby, Golden Yellow, Red
on White00-288
Dolphin Opal, Blue,
Gold-Pink, Gold-Purple00-29
Gold-Pink and White00-294
Urobium, Magenta and
Crimson Pink00-33
Honey-Amber00-331
Honey, Lemon Yellow,
Sage00-36
Lemon and Golden Yellow
on White00-361
Amber and Lemon Yellow
on White00-40
Steel Blue, Sky Blue on
White00-41
Blue and Yellow
on White00-43
Light Blue and Violet Blue00-44
Violet Blue and Lavender00-475
Sea Grass, Lavender,
Purple, Brown00-485
Cobalt, Emerald,
Spring Green, Purple00-49
Gold-Purple and White00-492
Gold-Purple, Cobalt Blue
on White00-50
Blue, Gold-Pink,
Spring Green00-545
Cobalt, Plum, Emerald,
Clear00-60
Yellow, Orange,
Dark Blue-Green and
Spring Green00-61
Orange, Red, White
and Spring Green

Adirondack Landscape, Peter McGrain, 10' x 10'

ART GLASS

We make some of the finest art glass in the world. Each beautiful handcrafted sheet meets the highest standards of quality, consistency and cutability for both traditional and contemporary designs. Choose your favorites from 195 vibrant color combinations in a multitude of styles and textures. The Uroboros palette offers you color exclusives you won't find elsewhere!



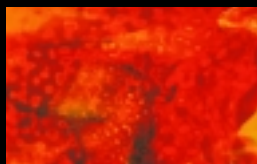


Uroboros Series, Gordon Huether, 24" x 31"

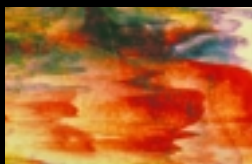


Gordon Huether twisting and chopping hand-cast sheets for his Uroboros series.

RING MOTTLE continued



00-621 **E**
Red and Orange,
w/Yellow



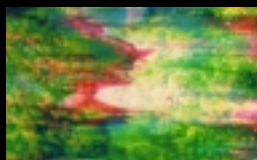
00-63 **H**
Gold-Purple, Red, White,
Emerald and Spring Green



00-631 **H**
Yellow, Amber,
Gold-Purple, Emerald
and Spring Green



00-69 **H**
Gold-Pink, White,
Forest Green



00-70 **E**
Emerald, Light Green
and Spring Green w/Red,
Amber, Blue



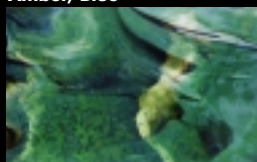
00-731 **E**
Avocado and Forest Green,
Amber



00-74 **E**
Emerald, Spring, and
Light Green



00-752 **F**
Verdant Green and
Lemon Yellow



00-756 **E**
Clear, Green-Blue and
Dark Green



00-76 **E**
Dark Green and Yellow
on White



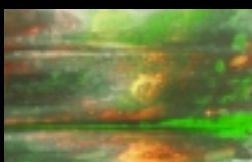
00-78 **E**
Light Green
w/Spring Green



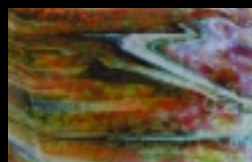
00-79 **E**
Celery and Deep Forest
Green



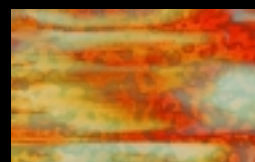
00-911 **E**
Coffee, Yellow,
Dark Brown



00-913 **E**
Coffee, Emerald
and Cream



00-916 **F**
Dolphin Opal,
Coffee Brown, Green



00-917 **E**
Brandied Peach
on White

FRACTURE



10-02 **F**
Light Green Base w/Green
and Blue Fractures



10-16 **G**
Turquoise Brown
w/mini Fractures

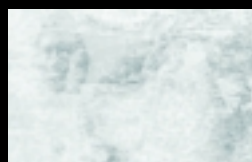


10-40 **G**
White w/Gold-Pink/
Green/Blue Fractures

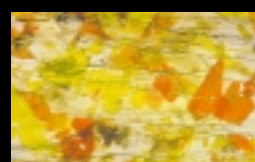


10-55 **F**
Blue, White w/Green/
Blue/Brown Fractures

FRACTURE / STREAMER



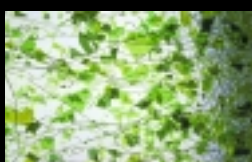
11-006 **G**
Clear, White,
Snow-White Fractures,
Clear Streamers



11-12 **G**
Yellow, White w/Yellow/
Orange Fractures,
Brown Streamers



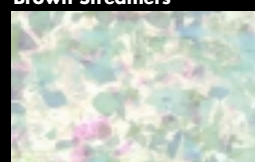
11-13 **G**
White w/Blue/Green
Fractures, Green Streamers



11-25 **G**
Clear w/3 Greens
Fractures, Green Streamers



11-29 **H**
Clear w/Green/Gold-Pink
Fractures, Green Streamers



11-295 **H**
Clear, Wht w/Gold-Pink/
White Fractures,
Green Streamers

FRACTURE/STREAMER continued



11-296 **H**
Clear, Gold-Pink w/White
Fractures, Clear Streamers



11-35 **G**
Clear w/Green/Yellow
Fractures, Green Streamers



11-38 **G**
Clear w/Yellow/Or/Red
Fractures, Brown Streamers



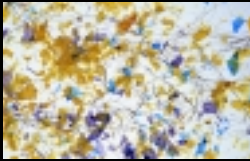
11-45 **G**
Clear w/Green/Red
Fractures, Green Streamers



11-51 **G**
Clear w/Purple/Blue
Fractures, Green Streamers

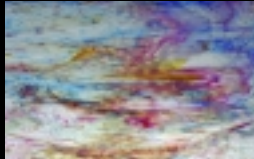


11-86 **H**
Blue, Green w/Gold-Pink
Fractures, Brown Streamers



11-91 **G**
Clear w/Amber, Blue,
Purple Fractures and
Brown Streamers

STREAMER



12-297 **H**
Clear, White, Gold-Pink,
Blue, Clear Streamers



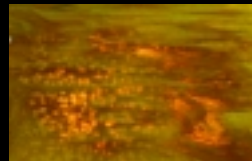
12-543 **G**
Blue, Purple, Cream, Clear
Streamers

SPOT
MOTTLES

20-055 **E**
White on White w/Clear



20-074 **E**
Dolphin Opal
w/Sesame Transparent



20-362 **E**
Goldenrod Opal
w/Transparent Amber



20-42 **E**
Cerulean Blue Opal
w/Light Blue Transparent



20-546 **E**
Mulberry Plum Opal
w/Plum Transparent



20-627
???



20-732 **E**
Avocado Opal
w/Yellow-Green
Transparent



20-765 **E**
Chartreuse Opal
w/Light Green Transparent



20-918



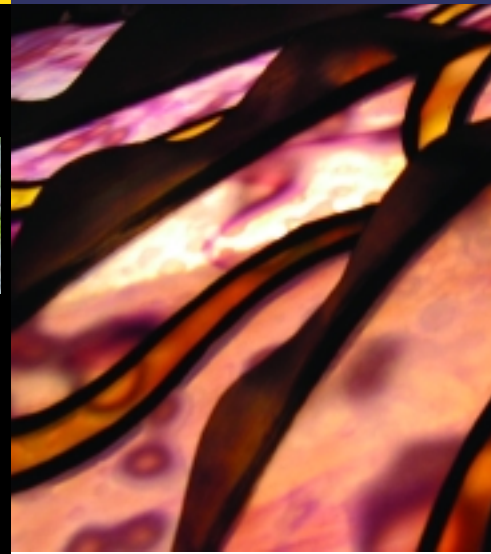
20-92
Antique White Opal
w/Yellow Amber
Transparent

HERRINGBONE
GRANITE
RIPPLE

50-00
Clear

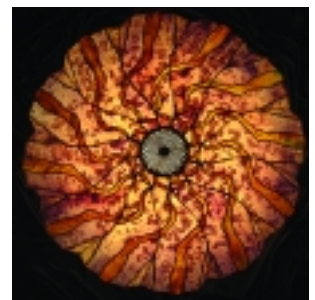


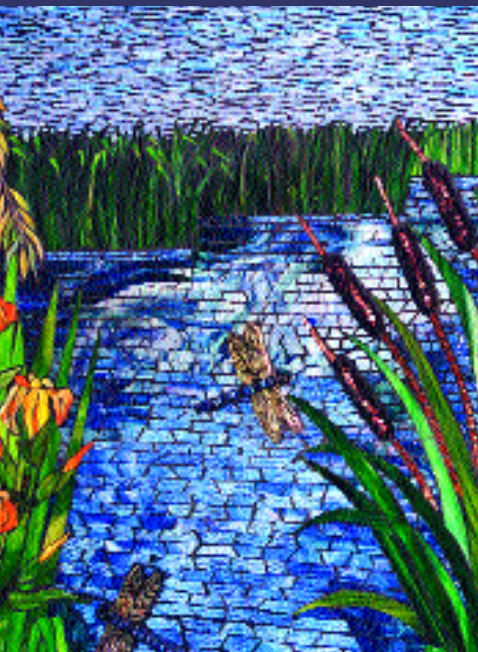
50-00-IR
Clear Irid



Detail of Sourlis lamp shade showing his
signature scalloped metal spines.

Top view of Sourlis' lamps.
Original designs and masterful use of ring
mottles invoke organic, primal imagery.
30" to 36" in diameter





Riverbank Mosaic, Elaine Prunty, 2.9 m x 1.3 m
Outdoor water feature for private residence, Ireland.

HERRING-BONE GRANITE RIPPLE continued



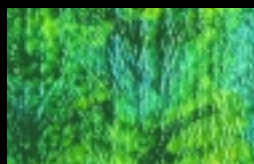
50-05
White

C



50-14
Light Brown, Dark Brown,
and Green

D



50-15
Emerald, Chartreuse,
Turquoise Green

C



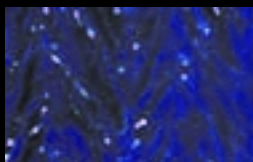
50-19
Light Brown, Dark Brown,
Sky Blue

C



50-29
Gold-Pink and
White

G



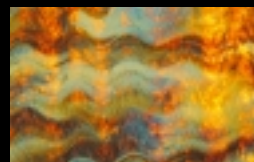
50-542
Blues and Violet, Clear,
White

E



50-74
Emerald, Spring and
Yellow Green

D



50-912
Butterscotch and Coffee

C

GRANITE RIPPLE



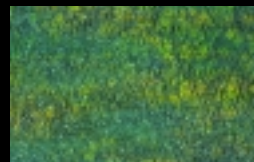
51-00
Clear

B



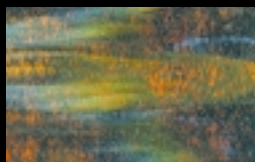
51-361
Amber, Yellow
on White

C



51-778
Turquoise, Olive,
Dark Blue-Green and
Dark Green

D



51-914
Dark Brown, Coffee,
Butterscotch

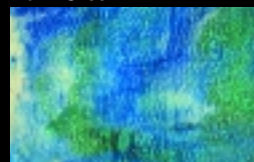
C

SMOOTH RIPPLE



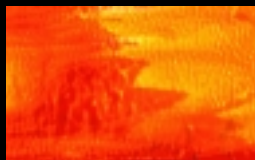
52-20
Ruby and Red
on White

C



52-48
Aqua Blue, Sea Green,
White

C



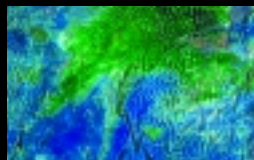
52-62
Yellow, Red, Pumpkin on
White

D



52-85
Blue, Green, White Gold-
Pink, Violet

E



52-86
Steel Blue, Sea Green,
Green, Blue and Gold-Pink
Fractures

F

DRAPERY



55-04
White, Gold-Pink,
Gold-Purple

J



55-05
White

J



55-29
Gold-Pink and White

J

FIPPLE



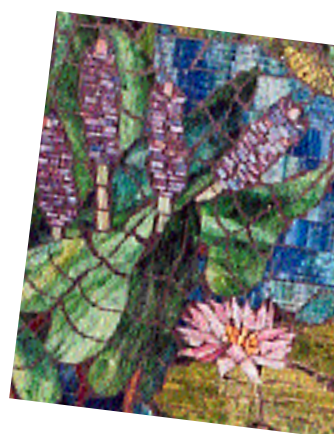
57-85
Cobalt Blue, Sea Green,
White, Gold-Purple and
Gold-Pink

G



57-92
Golden Amber, Yellow,
Cream

E



Detail, use of iridized art glass makes
this mural lively during the day and
shimmer in the evening.

STREAKY60-00
Clear

AA

60-00-IR
Clear Irid

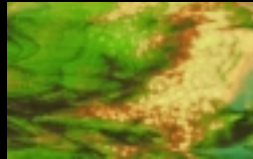
AA

60-005
Clear with Wispy White

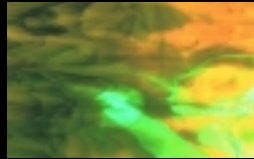
B

60-05
White

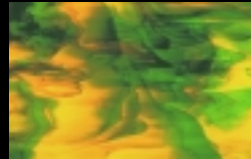
B

60-14
Light Brown, Dark Brown,
Emerald Green

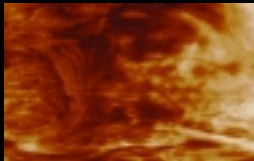
C

60-16
Light Brown and
Turquoise Green

C

60-165
Greens, Browns
and Yellow

D

60-171
Cappuccino
and Paprika

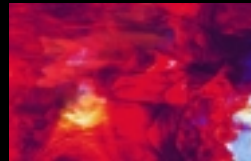
C

60-191
Blue, Honey, Yellow,
Green Highlights

C

60-20
Ruby and Red
on White

B

60-25
Crimson, Red, Pumpkin,
White, Clear

C

60-281
Gold-Pink and Clear

K

60-285
Cream, Gold-Pink and
Clear

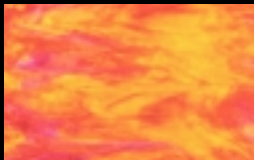
I

60-287
Cream, Gold-Pink, Green

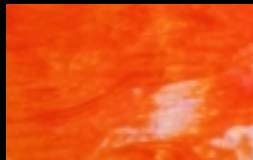
I

60-290
Gold-Pink, Yellow
on White

F

60-291
Gold-Pink, Lemon Yellow,
White

G

60-37
Orange, Yellow on White

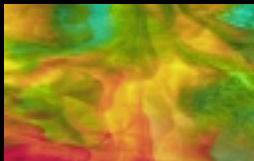
C

60-38
Green, Orange & Pumpkin

C

60-39
Cobalt Blue, Red Orange,
Green

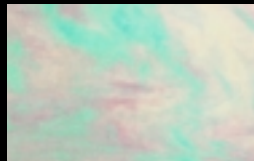
C

60-391
Yellows, Blues, Reds

D

60-41
Dark Blue, White,
Gold-Pink, Amber

C

60-466
Sky Blue, White,
Pastel Pink

B

60-54
Cobalt & Sky Blue, White,
Gold-Purple

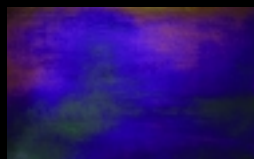
D

60-541
Cobalt, Sky, Violet,
Gold-Purple

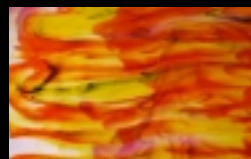
H

60-543
Regatta Blue, Purple,
Cream

C

60-56-IR
Black Irid

C

60-60
Yellow, Orange, White,
Greens

C



Dragonfly lamp, Lynne Salcetti





Detail of the careful and expert use of drapery glass by T. Fukuda, a member of The Association of Stained Glass Lamp Artists.



28" shade designed by Yoshifumi Tagami and constructed by Tomoko Fukuda

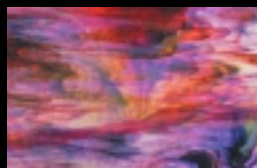
STREAKY continued



60-61 D
Orange, Red,
White, Greens



60-625 E
Opal Red with
Dark Red



60-63 F
Gold-Purple, Red, White,
Emerald and Spring Green



60-635 L
Plum, Royal Crimson,
Gold-Pink and Amber



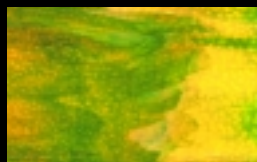
60-64 G
Gold-Pink, Red, White,
Emerald and Spring Green



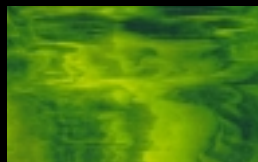
60-70 C
Emerald, Spring and
Yellow Green, Cream
and Blue



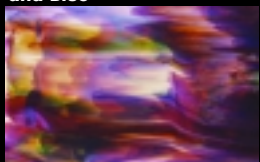
60-74 C
Emerald, Spring and
Yellow Greens w/White



60-751 B
Green, Honey Ivory
on White



60-77 D
Forest Green and
Chartreuse



60-91 C
Honey Amber
and Coffee

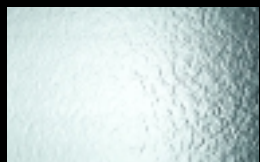


60-915 B
Golden Amber, Yellow,
White



60-96 D
Yellows, Blues, Reds,
Greens, Gold-Pink

GRANITE



65-00 A
Clear



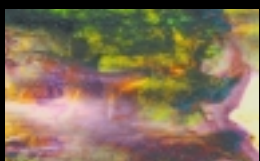
65-00-IR A
Clear Irid



65-05 B
White



65-14 C
Dark and Light Brown
w/Emerald Green



65-145 F
Dark and Light Brown,
Spring, Yellow Green,
Brown Streamers, Cream



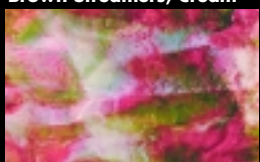
65-17 B
Light and Dark Browns



65-19 B
Light and Dark Browns,
Sky Blue



65-20 B
Ruby and Red
on White



65-287 I
Cream, Gold-Pink,
Forest Green



65-29 F
Gold-Pink
and White



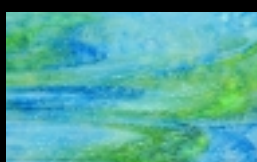
65-293 I
Jonquil, Raspberry, Blue



65-299 H
Clear, White, Gold-Pink,
Purple



65-35 D
Canary Yellow



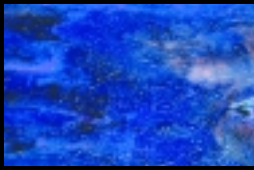
65-48 B
Aqua Blue, Sea Green on
White



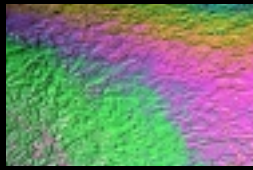
65-49 F
Gold-Purple
and White



65-540 **C**
Sky Blue, White,
Cobalt Blue, Purple



65-542 **D**
Blues, Violets and Clear



65-56-IR **C**
Black Irid



65-59 **F**
Gold-Pink, Spring and
Yellow Green on White



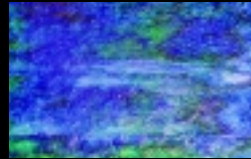
65-74 **C**
Emerald, Spring
and Light Green



65-785 **C**
Seacrest Opal, Antique
White Opal, Green, Brown



65-85 **D**
Blues, Sea Green,
Gold-Pink, Violet



65-85-IR **D**
Irid w/Blues, Greens,
Gold-Purple and Gold-Pink



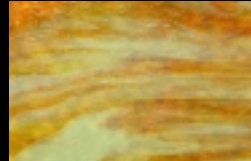
65-850 **I**
Gold-Pink and Gold-Purple,
Blues, Green



65-851 **D**
Regatta Blue, Sea Foam
Green, White, Gold-Pink



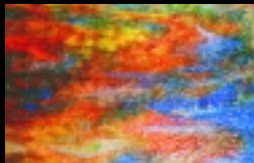
65-86 **F**
Steel Blue, Greens,
Sea Foam, Cream,
Pink, Blue, Green Fractures



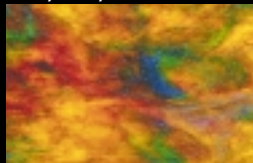
65-92 **B**
Amber, Yellow on Cream



65-95 **D**
Blues, Red, Yellow, Green,
Gold-Pink



65-95-IR **D**
Blues, Yellow,
Gold-Pink, Irid



65-951 **D**
Yellow, Red, Blue,
Gold-Pink, White

GRANITE MOTTLE



66-030 **E**
Pastel Pink, White, Plum,
Blue Green



66-298 **I**
Gold-Fuchsia, Raspberry



66-366 **E**
Canary Yellow on White



66-793 **E**
Khaki, Dark and Yellow
Green w/Cream

FIBROID



70-00 **A**
Clear



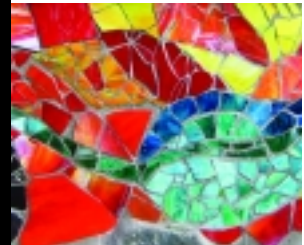
70-56-IR **C**
Black Irid



70-70 **C**
Emerald, Spring and
Yellow Green w/Red,
Amber, Blue and Cream



Piazza, Sunnyside, Oregon



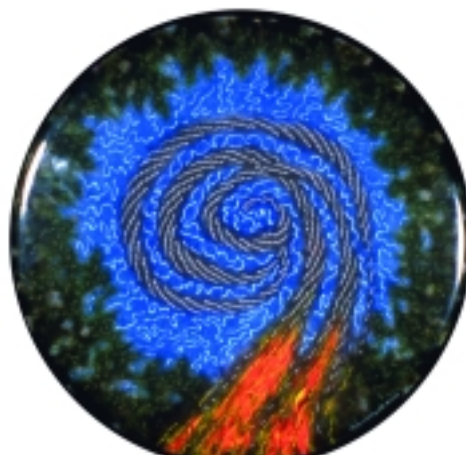
Urban planners, city officials and residents transformed a dangerous intersection into a place for sidewalk conversations, throwing coins into a fountain, walking and biking. Energized citizens reclaimed a deteriorating environment. Uroboros was there.

90 COE FUSIBLE GLASS

Uroboros has been producing tested-compatible fusible glass for nearly two decades. We run it through the industry's most rigorous testing. Products at the 90 COE expansion point are tested compatible with Bullseye glass and, for glass blowers, with East Bay 91 and Spruce Pine 83. We continually introduce new and innovative 90 COE products for both beginning artists and top fusing professionals worldwide.



Bamboo element, Carol Hall
Lighting Designer and Oregon artist



Left: Cinder Maker, 18" diameter,
Michael Dupille
Kiln-formed wall piece, created at
Uroboros factory.

Right: Tahaa, 62" x 13" x 4",
David Ruth,
Cast, polished glass and steel.



HERRING- BONE GRANITE RIPPLE



50-00-90
Clear

B



50-00-90-IR
Clear Irid

B

GRANITE RIPPLE



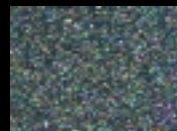
51-00-90
Clear

B



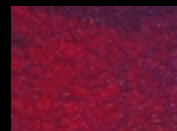
51-56-90
Black

D



51-56-90-IR
Black Irid

D

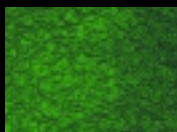


51-606-90
Grenadine Red

D



51-606-90-IR
Grenadine Red
Irid



51-700-90
Emerald Green

D



51-700-90-IR
Emerald Green
Irid

D

FIPPLE



57-00-90
Clear

C



57-56-90
Black

E



Frit in all five grain
sizes available in all
fusible glass colors.

CODE LEGEND

Sheet Price Code = **Red**

ADDITIONAL STYLES STOCKED:

IR = Iridescent

THICKNESS LEGEND



1.8 mm



2 mm



3 mm



4 mm



6 mm

1.8 mm = 61, 71, 81 Styles
2 mm = 632 Style
3 mm = 60, 63 Styles
4 mm = 63, 64 Styles
6 mm = 68 Style



Clear

60-00-90

AA

61-00-90

AA

63-00-90

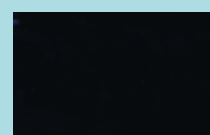
AA

64-00-90

B

68-00-90

H



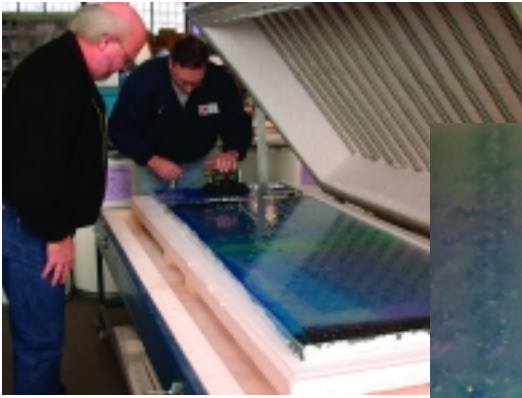
Black

60-56-90

C

61-56-90

C



Above: Walter Gordinier fires a large architectural casting at Uroboros using sheets, billets and frit. Far right: Walter on his cast tapestry rug in an Oregon home.



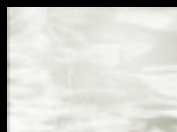
DOUBLE-ROLLED SMOOTH



60-00-90 AA
Clear



60-00-90-IR AA
61-00-90-IR AA
Clear Irid



60-005-90 B
Clear w/Wispy
White Opal



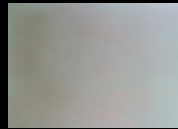
60-05-90 B
White Opal



60-071-90 A
Warm Gray



60-072-90 A
Cool Gray



60-073-90 B
Dolphin Opal



60-076-90 B
Blue Gray Opal



60-301-90 B
Sand Opal



60-330-90 B
Antique White
Opal



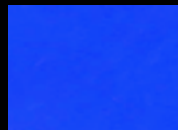
60-351-90 C
Marigold Opal



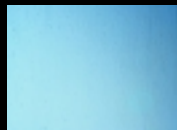
60-356-90 C
Lemon Yellow
Opal



60-357-90 C
Lemon Chiffon



60-400-90 B
Cobalt Blue Opal



60-401-90 A
Sky Blue



60-402-90 A
61-402-90 A
Aqua Blue



60-403-90 B
61-403-90 B
Cobalt Blue



60-408-90 B
Cornflower Blue
Opal



60-417-90 C
Peacock



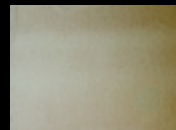
60-436-90 B
Periwinkle



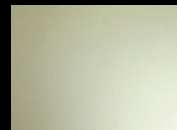
60-501-90 A
61-501-90 A
Plum



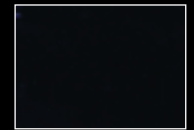
60-502-90 A
Violet



60-505-90 A
Taupe



60-530-90 A
Sesame



60-56-90 C
Black



60-56-90-IR C
61-56-90-IR C
Black Irid



60-604-90 D
Red Opal



60-606-90 C
61-606-90 C
Grenadine Red



60-608-90 C
61-608-90 C
Tangerine



60-700-90 C
61-700-90 C
Emerald Green



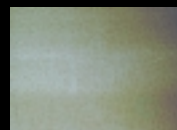
60-701-90 A
61-701-90 A
Evergreen



60-703-90 A
61-703-90 A
Lime



60-705-90 A
Kelly Green



60-706-90 A
Khaki



60-726-90 B
Apple Jade Opal



60-773-90 A
Spearmint



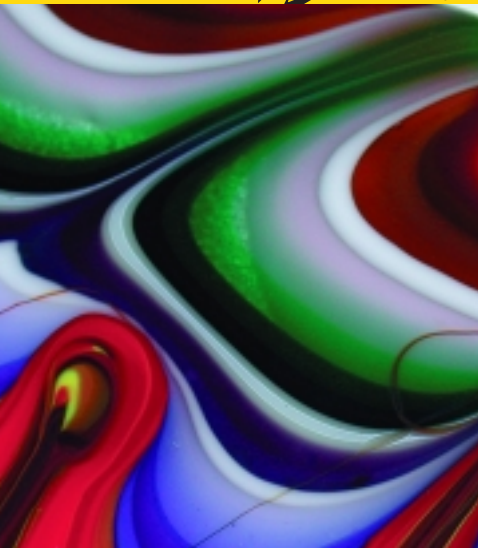
60-775-90 B
Hunter Green
Opal



60-791-90 B
Seacrest Opal



60-794-90 B
Sage Opal



Detail of kiln
combed glass



Savoy Studios
11" diameter

Graphic Goddess Spiral
Kat Hartley, 12" x 12"

Christmas Gecko
Ruth Brockman
10" x 1 1/2" x 4"



AVAILABLE THINS (1.8MM):

Clear	61-00-90	Grenadine Red	61-606-90
Clear Irid	61-00-90-IR	Tangerine	61-608-90
Aqua Blue	61-402-90	Emerald Green	61-700-90
Cobalt Blue	61-403-90	Evergreen	61-701-90
Plum	61-501-90	Lime	61-703-90
Black	61-56-90	Golden Amber	61-901-90
Black Irid	61-56-90-IR		

DOUBLE- ROLLED SMOOTH continued



60-901-90 **A**
61-901-90 **A**
Golden Amber



60-902-90 **A**
Pale Amber



60-905-90 **A**
Root Beer

MACHINE- ROLLED SMOOTH



63-00-90 **AA**
Clear

GRANITE



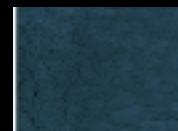
65-00-90 **A**
Clear



65-00-90-IR **A**
Clear Irid

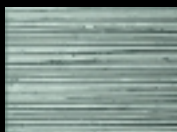


65-56-90 **C**
Black



65-56-90-IR **C**
Black Irid

FIBROID



70-00-90 **A**
71-00-90 **A**
Clear



70-00-90-IR **A**
Clear Irid



70-071-90 **A**
Warm Gray



70-072-90 **A**
Cool Gray



70-357-90 **C**
Lemon Chiffon



70-401-90 **A**
Sky Blue



70-402-90 **A**
Aqua Blue



70-501-90 **A**
Plum



70-502-90 **A**
Violet



70-505-90 **A**
Taupe



70-56-90 **C**
Black



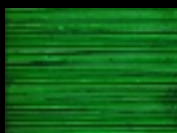
70-56-90-IR **C**
Black Irid



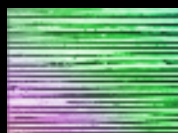
70-606-90 **C**
Grenadine Red



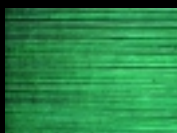
70-608-90 **C**
Tangerine



70-700-90 **C**
Emerald Green



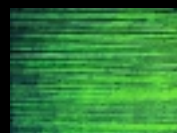
70-700-90-IR **C**
Emerald Green
Irid



70-701-90 **A**
Evergreen



70-703-90 **A**
Lime



70-705-90 **A**
Kelly Green



70-706-90 **A**
Khaki



70-901-90 **A**
Golden Amber



70-902-90 **A**
Pale Amber

RADIUM



80-00-90 **A**
81-00-90 **A**
Clear



80-00-90-IR **A**
Clear Irid



80-56-90 **C**
81-56-90 **C**
Black



80-56-90-IR **C**
Black Irid



90 COE Fusion FX Sample Set

Your fusible glass resource center – 102 2.5" squares of our entire sheet-glass line in all textures and iridized versions! Includes samples of each Frit size and a packet of Noodles and Stringer to help you with your design decisions.

90 COE Frit

Frit comes in five particle sizes and in all the 90 COE colors – including Iridescent Black and Clear. Use Frit for Pate de Verre, fusing, kiln casting and blowing, just to name a few of the possible techniques!

8.5 oz/240 g jars, 4 lb/1.82 kg jars and 40 lb/18.2 kg pails



ANNEALING AND STRAIN POINTS for 90 COE

Specific Gravity:	2.5 – 2.54 grams per cubic centimeter 156 – 158 pounds per cubic foot
Annealing Point:	Transparents: 975°+/- 10° F (525°+/- 4° C) Opals: 955°+/- 10° F (512°+/- 4° C)
Strain Point:	Transparents: 910°+/- 10° F (488°+/- 4° C) Opals: 875°+/- 10° F (468°+/- 4° C)



POWDER
.005" – .01"
.13 – .25 mm



FINE
.01" – .03"
.25 – .75 mm



MEDIUM
.03" – .1"
.75 – 2.5 mm



COARSE
.1" – .3"
2.5 – 7.6 mm



MOSAIC
.3" – .6"
7.6 – 15 mm

90 COE Dichroic Noodles

Our Black and Clear Noodles take on a fiery glow when Dichro coated. Just think fireworks! Packed 12 to a tube.

And for our full line of 90 COE Noodles and Stringer, just think spaghetti and fettuccini, because that's what they look like! Available in 15 fun colors or Mardi Gras (mix of colors). Bend them over an alcohol burner for components or use our Murrini Maker to make pattern bars. 16.5" long, 3 oz/85 g in clear plastic tubes

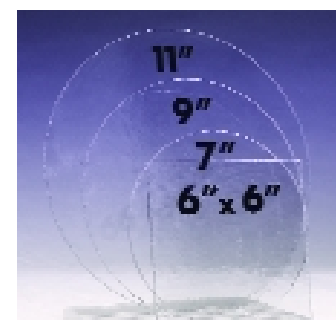


90 COE Noodles and Stringer

Noodles	Color	Stringer
N-00-90	Clear	S-00-90
N-05-90	White Opal	S-00-90
N-351-90	Marigold Opal	S-351-90
N-356-90	Lemon Yellow Opal	S-356-90
N-403-90	Cobalt Blue	S-403-90
N-408-90	Cornflower Blue Opal	S-408-90
N-417-90	Peacock Blue	S-417-90
N-56-90	Black	S-56-90
N-501-90	Plum	S-501-90
N-604-90	Red Opal	S-604-90
N-606-90	Grenadine Red	S-606-90
N-700-90	Emerald Green	S-700-90
N-775-90	Hunter Green Opal	S-775-90
N-794-90	Sage Green Opal	S-794-90
N-901-90	Golden Amber	S-901-90
N-M-90	Mardi Gras	S-M-90

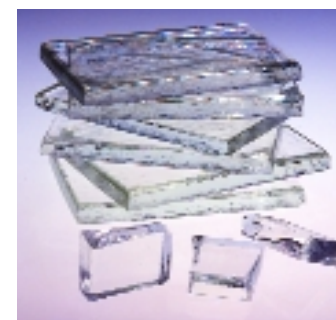


The Beach Goddess Surveys the Scene,
Leslie Perlis, 12" x 12" x 1"



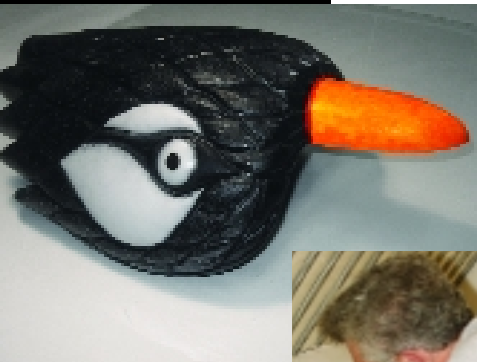
90 COE Precut shapes

Fuse with these square and circle shapes cut from our 90 COE Machine-Rolled Fusible Clear and get off to a fast start!



90 COE Casting Billets

The low-cost alternative to hot-poured casting! Our lead-free, Water Clear billets are carefully formed and inspected. They cut, stack and release easily and are compatible with all Fusion FX products. Sized 6" x 9" x .75" / 15.2 cm x 22.9 cm x 1.9 cm, 10 per box, weight 37 lb/16.8 kg



Black Bird,
24" x 12" x 18"
Paul Marioni

Paul Marioni, GAS Lifetime Achievement Award winner, putting the finishing touches on his cast series here at the factory.



SYSTEM 96 FUSIBLE GLASS

We're proud of our long-time partnership with our friends to the north – the Spectrum Glass Company. Together we bring you the finest tested-compatible Hot Glass products on the market! You'll recognize them by the bright red System 96 logo. Available in sheets, frit, noodles and stringer, cane, rods, and casting billets – they come in a brilliant array of colors. System 96 products are compatible with East Bay Special, Spruce Pine 87, Glasma batch #71, and Glasma Studio batch.

AVAILABLE THIN (1.8MM):

Clear	61-00-96
Clear Irid	61-00-96-IR
Urobium Pink	61-015-96
Urobium Pink Irid	61-015-96-IR
Aqua Blue	61-402-96
Aqua Blue Irid	61-402-96-IR
Sapphire Blue	61-404-96
Sapphire Blue Irid	61-404-96-IR
Neon Orchid	61-476-96
Neon Orchid Irid	61-476-96-IR
Black	61-56-96
Black Irid	61-56-96-IR
Citron	61-707-96
Citron Irid	61-707-96-IR
Ming Green	61-774-96
Ming Green Irid	61-774-96-IR
Straw	61-906-96
Straw Irid	61-906-96-IR

FRACTURE / STREAMER



11-25-96 **G**
Clear w/3 Greens,
Frac, Green
Streamers



11-29-96 **H**
Clear w/Green/
Gold-Pink Frac,
Green Streamers



11-45-96 **G**
Clear w/Green/
Red Frac, Green
Streamers



11-51-96 **G**
Clear w/Purple/
Blue Frac, Green
Streamers

GRANITE RIPPLE



51-00-96 **B**
Clear

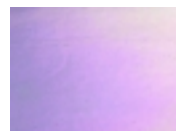


51-56-96 **D**
Black

DOUBLE ROLLED



60-00-96 **AA**
Clear



60-00-96-IR **AA**
Clear Irid



60-015-96 **I**
Urobium Pink



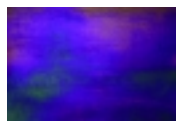
60-015-96-IR **I**
Urobium Pink Irid



60-2502-96 **D**
Red Opal



60-2702-96 **D**
Orange Opal



60-355-96 **D**
Marigold Opal



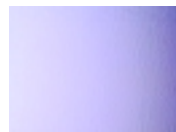
60-402-96 **A**
Aqua Blue Irid



60-404-96 **B**
Sapphire Blue



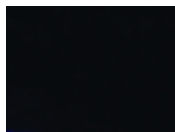
60-404-96-IR **B**
Sapphire Blue Irid



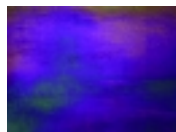
60-476-96 **H**
Neon Orchid



60-476-96-IR **H**
Neon Orchid Irid



60-56-96 **C**
Black



60-56-96-IR **C**
Black Irid



60-707-96 **B**
Citron



60-707-96-IR **B**
Citron Irid



60-774-96 **B**
Ming Green



60-774-96-IR **B**
Ming Green Irid



60-906-96 **B**
Straw



60-906-96-IR **B**
Straw Irid

GRANITE



65-00-96 **A**
Clear



65-00-96-IR **A**
Clear Irid

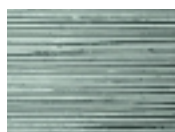


65-56-96 **C**
Black

FIBROID



65-56-96-IR **C**
Black Irid



70-00-96 **A**
Clear



70-56-96 **C**
Black

RADIUM



80-00-96 **A**
Clear



80-56-96 **C**
Black



Kiln Casting Billets

Formed with care and precision, they are clean and easy to cut. Compatible with the entire System 96 product line. Urobium, Citron, Neon Orchid, Sapphire, Zinc, Aqua, Water Clear, Ming Green and Straw. 6" x 9" x .75"/15.2 cm x 22.9 cm x 1.9 cm, 10 per box, weight 37 lb/16.8 kg.



System 96 Casting Billets Sample Box

2" x 3"/5 cm x 7.62 cm samples in all nine colors! Box is 13" x 5.5" x 5", weight 5 lb/2.27 kg

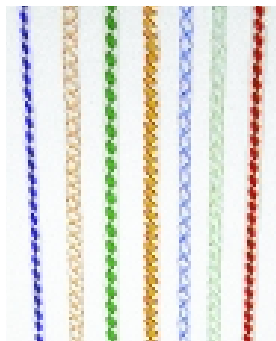
Rods

We introduced rods in 24 vibrant opal and transparent colors. We'll continue to add new colors until the entire System 96 palette is represented! Try them for your beadwork, blowing, fusing, slumping and casting. 19.5"/5.5 cm x 52 cm Sample Sets available



Filigree Cane

Hand-pulled with twisted ribbon through clear glass (Americano) or twists of color threads (Zanfirico), our System 96 cane is available in five colors, six to a tube, 20"/52 cm long, (8 – 11 mm diameter)



Glass Eye Paperweights, 3" – 5"



ANNEALING AND STRAIN POINTS for 96 COE (SYSTEM 96)

Specific Gravity:	2.5 – 2.54 grams per cubic centimeter 156 – 158 pounds per cubic foot
Annealing Point:	Transparents: 965°+/- 10° F (517°+/- 4° C) Opals: 935°+/- 10° F (501°+/- 4° C)
Strain Point:	Transparents: 900°+/- 10° F (481°+/- 4° C) Opals: 860°+/- 10° F (457°+/- 4° C)

System 96 Noodles and Stringer

We offer 17 exciting colors (see below) plus a Mardi Gras pack (mixed colors). Black and Clear Noodles are also available with Dichroic coatings. Design with lines! 16.5"/42 cm long, 3 oz/85 g in clear plastic tubes.



Noodles	Color	Stringer
N-00-96	Clear	S-00-96
N-1108-96	Medium Amber	S-1108-96
N-125-96	Dark Green	S-125-96
N-136-96	Dark Blue	S-136-96
N-146-96	Deep Purple	S-146-96
N-151-96	Cherry Red	S-151-96
N-171-96	Light Orange	S-171-96
N-200-96	White Opal	S-200-96
N-2107-96	Almond Opal	S-2107-96
N-2206-96	Dark Green Opal	S-2206-96
N-2402-96	Mauve Opal	S-2402-96
N-2502-96	Red Opal	S-2502-96
N-2602-96	Yellow Opal	S-2602-96
N-355-96	Marigold Opal	S-355-96
N-56-96	Black	S-56-96
N-5262-96	Moss Green	S-5262-96
N-5333-96	Deep Aqua	S-5333-96
N-M-96	Mardi Gras	S-M-96



Pink, 6" x 6" x 7", Bill Ward,



System 96 Frit

Fusing, painting, casting! Whatever your frit technique is, we have 45 transparent and 17 opal colors just for you. Clean and consistent with five particle sizes to mix and match. 8.5 oz/240 g jars, 4 lb/1.82 kg jars and 40 lb/18.2 kg pails



System 96 Sample Box

Every sheet glass color currently made by Spectrum and Uroburos is in this box! Even a dichroic coating sample from CBS, Inc. and a packet of each frit size.