

DICHOIC BY Savoy Studios

Dichroic is a high-tech optical coating that selectively reflects certain wavelengths (colors) of light and allows the remaining wavelengths to transmit. This same effect is seen in nature in peacock feathers and opals. The word "dichroic" means two colors, which refers to transmitted color and reflected color. The coating process is done in a high vacuum chamber that has several pieces of specialized equipment to control and monitor the coating process.

RAINBOW COATING

All patterns available in 100 Rainbow Coating only.
Sheet size 16" x 20".

ALL PATTERNS ARE AVAILABLE IN EITHER 90 OR 96 C.O.E.

ORDERING INFORMATION

Sheet Size

Order As

4" x 4"

SY-DIC-0404+(pattern name)+(substrate color)+(COE)

8" x 10"

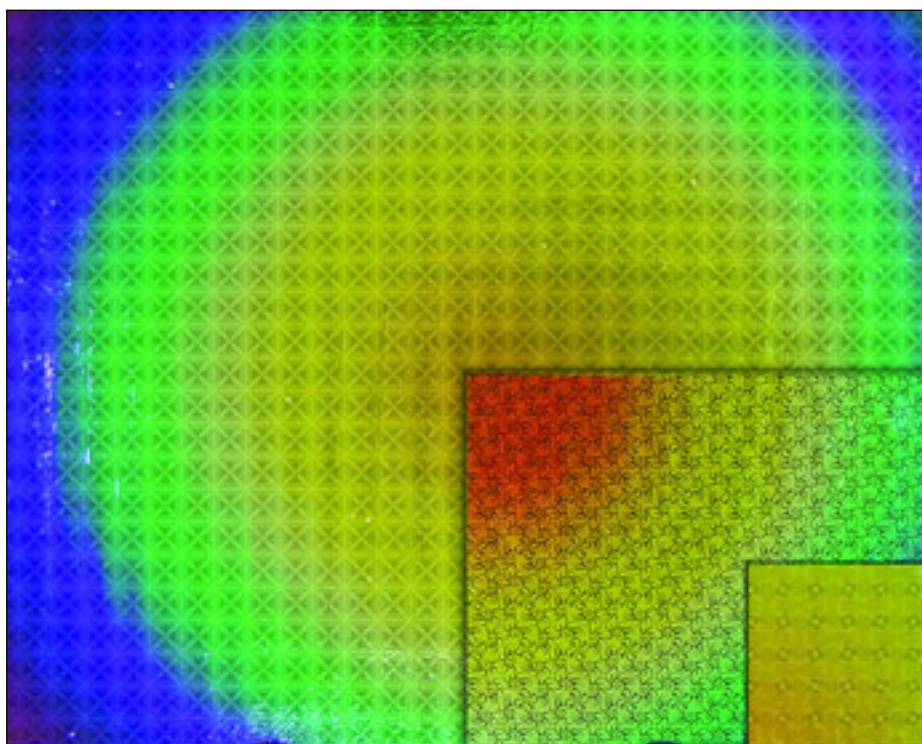
SY-DIC-810+ (pattern name)+(substrate color)+(COE)

16"x 20"

SY-DIC-1620+(pattern name)+(substrate color)+(COE)
When available.

Example:

8" x 10" Black Wave SYS 96 should be ordered as follows:
SY-DIC-810-PAT-WAVE-BLACK-96



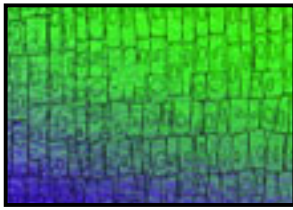
16 x 20"

8 x 10"

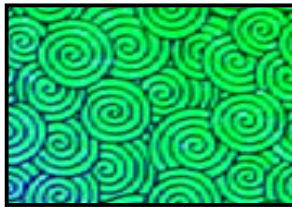
4 x 4"

DICHROIC BY Savoy Studios

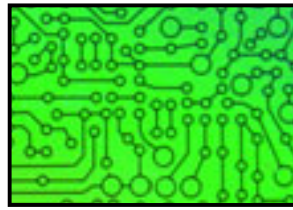
Rainbow Coating on Uroboros Thin Black or Uroboros Thin Clear. Specify 90 C.O.E. or 96 C.O.E.



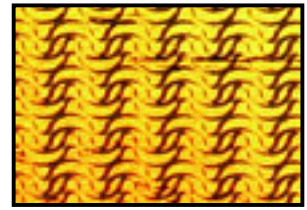
CELLS



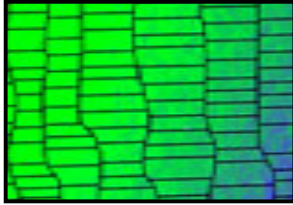
CHINA SWIRL



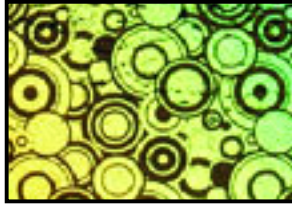
CIRCUIT BOARD



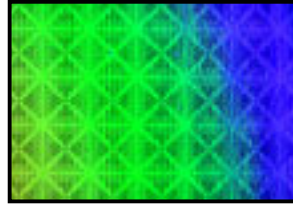
JET STREAM



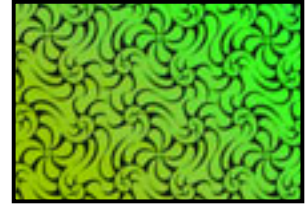
MAT



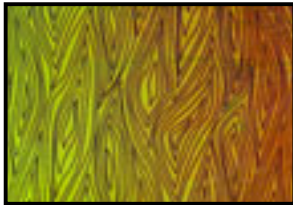
MOD



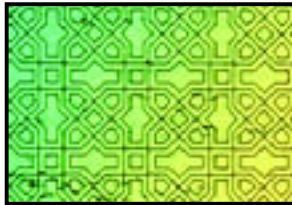
NAVAJO



NAUTILUS



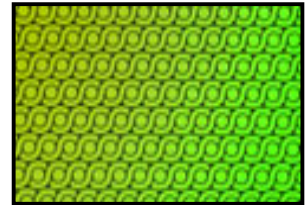
OAK



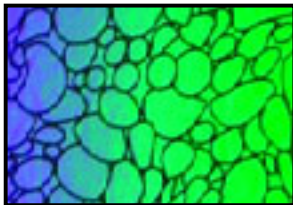
PERSIA



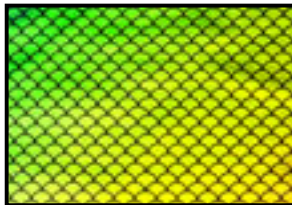
RETRO



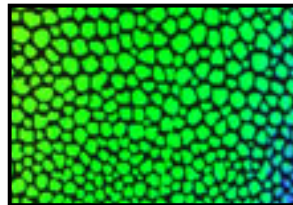
RING



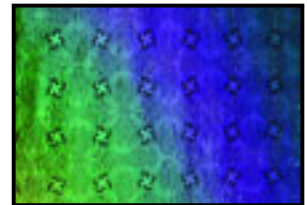
RIVER ROCK



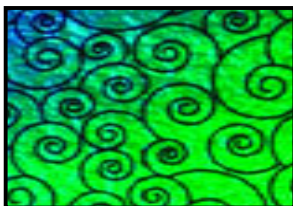
SCALLOP



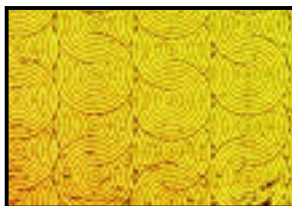
SNAKESKIN



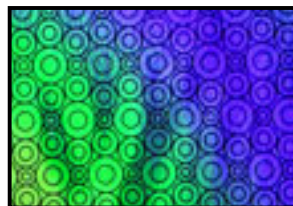
SPANGLE



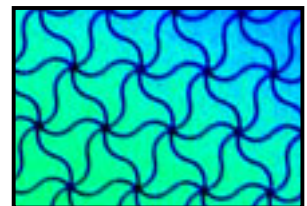
SPIRAL



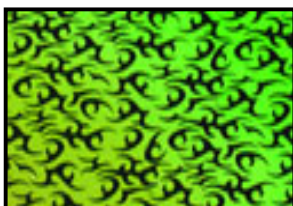
STEEL WHEELS



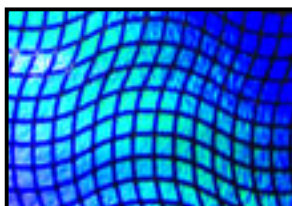
TARGETS



TESSELATION



THORN



WARP



WAVE



WEAVE

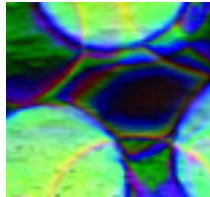
NOTE: Colors in photos are not representative. Each piece varies; color cannot be specified.
Illustrations are not to scale.

Coatings by Sandberg

Patterned Dichroic Rainbow Coating Quarter Round Sheets

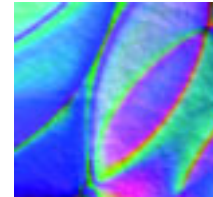
- Color variation per piece.
- Quarter-Round Sheets
(1/4 of sheet roughly 19" diameter.)
- Full sheets can be special ordered.
- Sizes are approximate.
- Specify 90 C.O.E. or 96 C.O.E.

Coatings by Sandberg



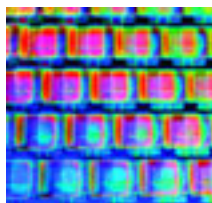
BALLOONS-1 (1")

CBS-B-BAL-1-BLACK



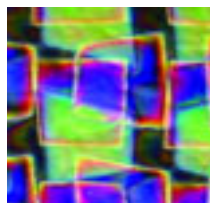
BALLOONS-3 (3")

CBS-B-BAL-3-BLACK



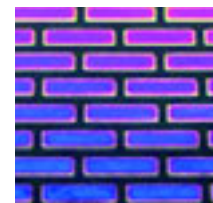
BOX-1 (1/4")

CBS-B-BX-1-BLACK



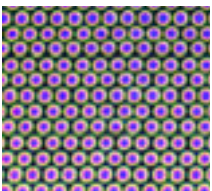
BOX-2 (3/16")

CBS-B-BX-2-BLACK



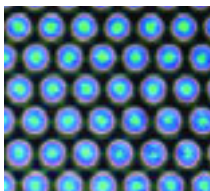
BRICK (1/4")

CBS-B-BR-BLACK



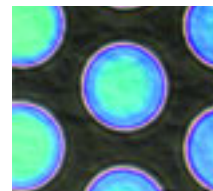
DOT-1 (1/16")

CBS-C-DT-1-CLEAR
CBS-B-DT-1-BLACK



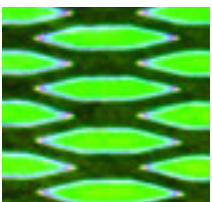
DOT-2 (1/8")

CBS-C-DT-2-CLEAR
CBS-B-DT-2-BLACK



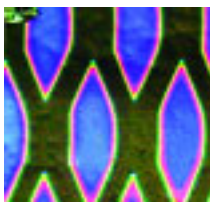
DOT-3 (1/2")

CBS-C-DT-3-CLEAR
CBS-B-DT-3-BLACK



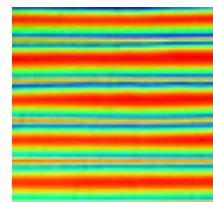
MARQUIS-1 (11/16" x 1/8")

CBS-C-MQ-1-CLEAR
CBS-B-MQ-1-BLACK



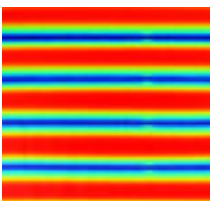
MARQUIS-2 (7/8" X 1/4")

CBS-C-MQ-CLEAR
CBS-B-MQ-BLACK



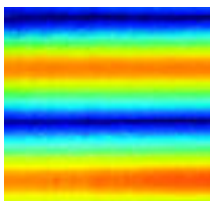
STRIPE-A (3/4")

CBS-B-ST-A-BLACK



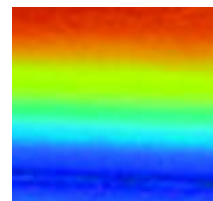
STRIPE-B (1-1/2")

CBS-B-ST-B-BLACK



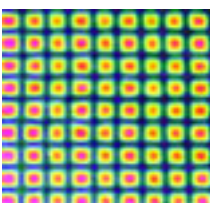
STRIPE-C (2")

CBS-C-ST-C-BLACK



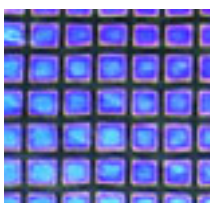
STRIPE-D (6")

CBS-B-ST-D-BLACK



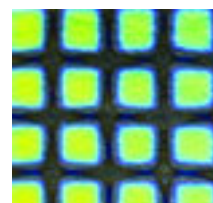
SQUARE-1H (1/16")

CBS-C-SQ-1H-CLEAR
CBS-C-SQ-1H-BLACK



SQUARE-2 (3/16")

CBS-C-SQ-2-CLEAR
CBS-B-SQ-2-BLACK



SQUARE-3 (1/4")

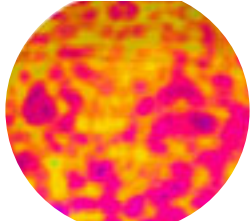
CBS-C-SQ-3-CLEAR
CBS-B-SQ-3-BLACK

Illustrations
not to scale.

Coatings by Sandberg (CBS)

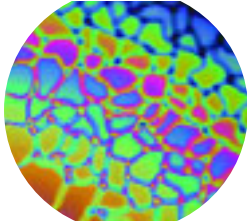
Specialty Sheets

SPECIAL PATTERNS RAINBOW COATING - Available full sheet only
SPECIFY: Coating on Black (B) - Thin **OR** Coating on Clear (C) - Thin



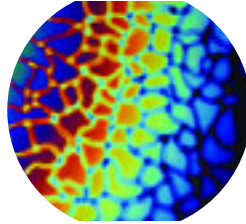
AURORA BOREALIS

CBS-AURORA-B-90
 CBS-AURORA-B-96
 CBS-AURORA-C-90
 CBS-AURORA-C-96



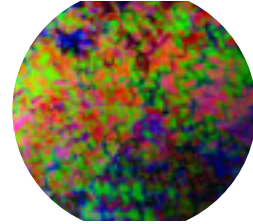
COOL LAVA

CBS-COOL LAVA-B-90
 CBS-COOL LAVA-B-96
 CBS-COOL LAVA-C-90
 CBS-COOL LAVA-C-96



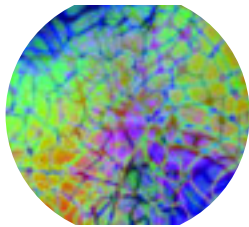
HOT LAVA

CBS-HOT LAVA-B-90
 CBS-HOT LAVA-B-96
 CBS-HOT LAVA-C-90
 CBS-HOT LAVA-C-96



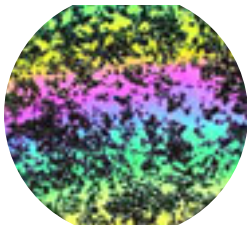
CORKSCREW

CBS-CORKSCREW-B-90
 CBS-CORKSCREW-B-96
 CBS-CORKSCREW-B-90
 CBS-CORKSCREW-B-96



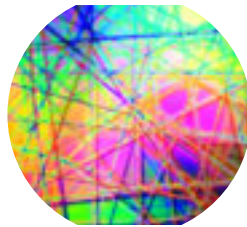
REPTILIAN

CBS-REPTILIAN-B-90
 CBS-REPTILIAN-B-96
 CBS-REPTILIAN-C-90
 CBS-REPTILIAN-C-96



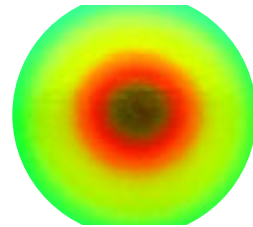
SPLATTER

CBS-SPLATTER-B-90
 CBS-SPLATTER-B-96
 CBS-SPLATTER-C-90
 CBS-SPLATTER-C-96



PIXIE STIX

CBS-PIXIE STIX-B-90
 CBS-PIXIE STIX-B-96
 CBS-PIXIE STIX-C-90
 CBS-PIXIE STIX-C-96

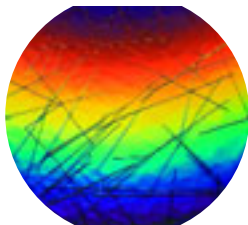


TARGET RAINBOW

CBS-TARGET RAINBOW-B-90
 CBS-TARGET RAINBOW-B-96
 CBS-TARGET RAINBOW-C-90
 CBS-TARGET RAINBOW-C-96

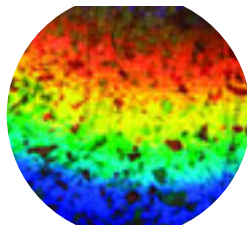
SPECIALTY GLASS RAINBOW COATINGS - Available full sheet only.

SPECIFY: Coating on Black (B) **OR** Coating on Clear (C) and desired Coating Color.



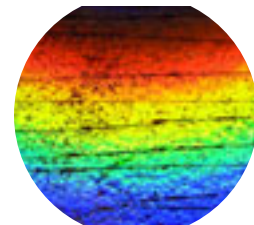
CHOP STIX GLASS

CBS-CHOP STIX-B-90



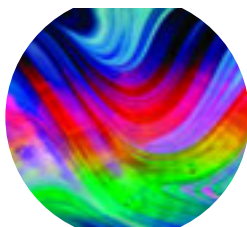
FRACTURE-STREAMER GLASS

CBS-FS-C-90
 CBS-FS-C-96



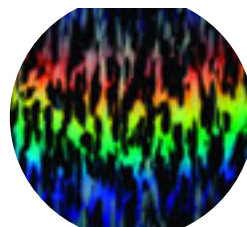
MARDI-GRAS GLASS

CBS-MARDI-C-90
 CBS-MARDI-C-96



OPAL ART GLASS

CBS-OPAL ART-96



SPIRIT GLASS

CBS-SPIRIT-96

Above styles can be ordered in any CBS color.

Coatings by Sandberg (CBS)

CBS COATED COLORS

Aqua	B
Black Cherry	B
Blue/Gold	A
Candy Apple Red	B
Cyan/Copper	A
Cyan/Dk. Dk. Red	A
Cyan/Dk. Red.....Special Order Only	A
Cyan/Red.....Special Order Only	A
Emerald.....	B
Green/Magenta	C
Green/Magenta Blue.....Special order Only	C
Green/Pink.....Special Order Only	C
Magenta/Green	A
Mixture.....Special Order Only	B
Pink/Teal	A
Purple.....Special Order Only	A
Rainbow-1	A
Rainbow-2.....	C
Red/Silver	C
Red/Silver Blue	C
Salmon.....Special Order Only	B
Violet	B
Yellow/Blue.....Special Order Only	A
Yellow/Violet.....Special Order Only	A
Yellow/Blue.....Special Order Only	A

A = Standard Color B = Specialty Color C = Premium Color

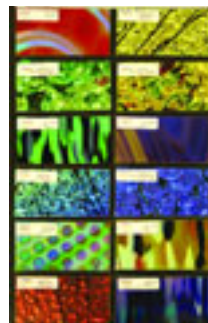
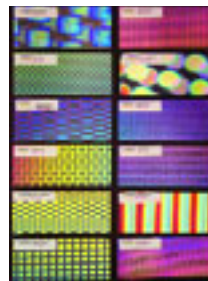
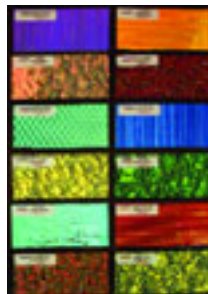
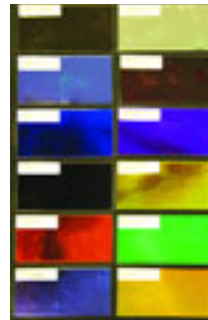
SUBSTRATE GLASS

Coatings in the left column can be ordered on the following substrates. When ordering, add color name to the substrate code.

Example: Spectrum Thin Clear System 96 with magenta coating (transmits magenta, reflects green) = SPTB-96-MAGENTA/GREEN

90 C.O.E.	Bullseye Thin Black	BTB-90-
90 C.O.E.	Bullseye Thin Clear	BTC-90-
90 C.O.E.	Uroboros Standard Ripple Black	USRIB-90-
90 C.O.E.	Uroboros Standard Ripple Clear	USRIC-90-
96 C.O.E.	Spectrum Thin Black	SPTB-96-
96 C.O.E.	Spectrum Thin Clear	SPTC-96-
96 C.O.E.	Uroboros Standard Ripple Black	USRIB-96-
96 C.O.E.	Uroboros Standard Ripple Clear	USRIC-96-

PREPACKAGED ASSORTMENTS



COLOR SAMPLE SETS

1-1/2" x 1-1/2" Squares
 Clear or Black Thins
 Standard, Specialty & Premium Colors
Cat. No. CBS-SB-90BLK
Cat. No. CBS-SB-96BLK
Cat. No. CBS-SB-90CLR
Cat. No. CBS-SB-96CLR

PRIMARY COLOR KIT

12 Random Colors on Thin 2" x 4" pcs.
Cat. No. CBS-PRIME PACK-BL-90
Cat. No. CBS-PRIME PACK-BL-96
Cat. No. CBS-PRIME PACK-CL-90
Cat. No. CBS-PRIME PACK-CL-96

TASTE OF TEXTURE

Asst. Textures and Colors in 2" x 4" pcs.
 6 Colors on Clear Textures
 6 Colors on Black Textures
Cat. No. CBS-Tex Pack-1 90 C.O.E.
Cat. No. CBS-Tex Pack-2 96 C.O.E.

PATTERNS GALORE

Asst. of Patterned Dichroic 2" x 4" pcs.
 6 pieces Pattern on Clear
 6 pieces Pattern on Black
Cat. No. CBS-Pat Pack-1 90 C.O.E.
Cat. No. CBS-Pat Pack-2 96 C.O.E.

SPECIALTY PACK

12 Random Colors, 2" x 4" pcs. on
 Spirit, Opal Art, Fracture Streamers
 and/or Mardi Gras.
Cat. No. CBS-SPECIALTY PACK-96

Coatings by Sandberg (CBS)

CBS Packaged Products

Pre-Packaged Samplings in Random Dichroic Colors. Produced in the coating process, each image has multiple color variations as well as fine "Halos" of color surrounding the perimeters. Ordering information: Add -90 or -96 to end of code (example: 11180-90 or 11180-96). Many packs are available in more than one size. See examples of 1/2", 3/4", and 1" sets.



Lampworked Beads



PINWHEEL PACKS



PINWHEEL PACK-C5-90
PINWHEEL PACK-C5-96
(20 1/2" squares)

PINWHEEL PACK-C75-90
PINWHEEL PACK-C75-96
(10 3/4" squares)

PINWHEEL PACK-C1-90
PINWHEEL PACK-C1-96
(6 1" squares)

CELTIC PACKS

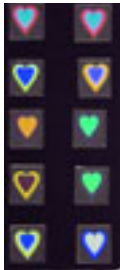


CBS-CELTIC-5-90
CBS-CELTIC-5-96
(20 1/2" squares)

CBS-CELTIC-75-90
CBS-CELTIC-75-96
(10 3/4" squares)

CBS-CELTIC-1-90
CBS-CELTIC-1-96
(6 1" squares)

TECHNICOLOR HEARTS

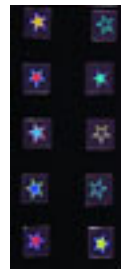


11180-90
11180-96
(20 1/2" to 3/4" hearts)

11181-90
11181-96
(10 3/4" to 1" hearts)

11182-90
11182-96
(6 1" to 1-1/4" hearts)

TECHNICOLOR STARS



11183-90
11183-96
(20 1/2" to 3/4" stars)

11184-90
11184-96
(10 3/4" to 1" stars)

11185-90
11185-96
(6 1" to 1-1/4" stars)

DICHROIC EMBELLISHMENTS

Intricately cut images custom designed in conjunction with artist Teri Sokoloff. Four pieces per pack: Small (approx. 1.5" to 2" each) and Large (approx. 2.5" to 3" each).



1119090 Small Butterflies
1119096 Small Butterflies
1119190 Large Butterflies
1119196 Large Butterflies



1119290 Small Leaves
1119296 Small Leaves
1119390 Large Leaves
1119396 Large Leaves

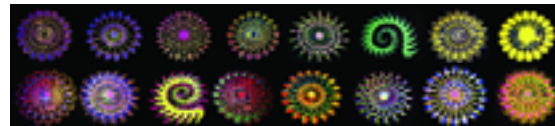


1119490 Small Frogs
1119496 Small Frogs
1119590 Large Frogs
1119596 Large Frogs



1119690 Small Lizards
1119696 Small Lizards
1119790 Large Lizards
1119796 Large Lizards

KALEIDOSCOPE PINWHEELS



KALEIDOSCOPE-KC5-90 (20 1/2" pinwheels) KALEIDOSCOPE-KC5-96
KALEIDOSCOPE-KC75-90 (10 3/4" pinwheels) KALEIDOSCOPE-KC75-96
KALEIDOSCOPE-KC1-90 (6 1" pinwheels) KALEIDOSCOPE-KC1-96

JEWELERS PACKS



Four pieces splatter pattern random color dichroic glass. Each pack comes with a pre-fired cabochon made with the Splatter Dichroic coating. One strip in the pack is thin black glass (base layer) and the other three strips are thin clear.

4956SM-90 (4 3/8" x 7" strips) 4956SM-96
4956MD-90 (4 1/2" x 7" strips) 4956MD-96
4956LG-90 (4 1" x 7" strips) 4956LG-96