



## SUNSHINE GLASSWORKS LTD

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### CBS DICHROIC GLASS AT SUNSHINE GLASSWORKS LTD

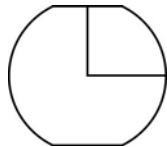
#### Coatings by Sandberg – There is a difference

The pros at CBS take great pride in creating the finest dichroic glass products available. Colors are consistent and uniform. There is little color distortion at high temperatures. All colors are made to be hot worked, whether in a kiln or flame.



#### Buying Dichroic Sheet Glass

Dichroic glass is produced at high temperatures in a vacuum chamber. This allows a maximum sheet size of 19 inches in diameter.



We cut the factory sheets to 4x4" squares or ¼ sheets. Quarter sheets are generally 8½ x 9½" with one side curved, as shown at left. On occasion, quarter sheets may be larger (there is no extra charge for the larger sheets). Half sheets and full sheets are generally available.

#### Dichroic Sheet Glass Catalog Numbers

Page two is the key to the numbering system for Dichroic Sheet Glass. The first portion of the Catalog Number refers to the COE of the base glass; the second portion to the color and texture of the base glass; the third portion to the pattern or tooling applied, if any; the fourth portion gives the color of the coating applied; the fifth section shows the sheet size.

#### Dichroic Stock Available

Our stock listing starts on page three. Stock available will vary from multiple full sheets to just a few 4x4's, depending on supply and demand. We receive monthly shipments from CBS that will include additional colors, patterns and textures. The Stock Available Listing is updated as additional product arrives.

Since there are dozens of coatings, dozens of patterns and dozens of base glasses, the possible combinations is nearly infinite. We will keep a base inventory of the most popular styles and will bring in new and exciting combinations with each month's shipment.

Any special or promotional prices are on the Current Stock List. Note any expiration dates.

#### Dichroic Samples, Starter Packs and Accessory Glass

Our Stock Available List also includes a broad selection of CBS Sample Sets, Starter Assortments as well as frit, stringers, noodles and random size packages.

#### Special Orders

Special Orders of CBS Dichroic are always welcome. We are happy to include your special needs with our monthly shipment. Depending on the timing of your order, we are generally able to fill your special needs in 4-6 weeks. Please call or e-mail for details on price and estimated delivery.

#### Ordering Dichroic Sheet Glass

Order using catalog numbers shown on the Stock Available List. Add suffix -88 for 1/4 sheets and suffix -44 for 4x4" sheets. Add for boxing: Add \$1.69 for ¼ sheets, 5.99 for ½ sheets, \$9.49 for Full Sheets. Coatings not shown are special order.

# Key to Dichroic Glass Catalog Numbers

D 96 BT 00 MG 88	
<b>COE OF THE BASE GLASS</b>	
D 90	COE 90, Original Coating
<b>D 96</b>	COE 96, Original Coating
DC 90	COE 90, Crinklized Coating
DC 96	COE 96, Crinklized Coating

D 96 BT 00 MG 88	
<b>COLOR AND TEXTURE OF THE BASE GLASS</b>	
B	Black, 3mm
<b>BT</b>	Black, 2mm, thin
BR	Black, Radium 3mm
BRT	Black, Radium 2mm
BFP	Black, Fipple
BG	Black, Granite
BGR	Black, Granite Ripple
BHR	Black, Herringbone Ripple
BTF	Black, Thin Fibroid
C	Clear, 3mm
CT	Clear, 2mm, thin
CFP	Clear, Fipple
CG	Clear, Granite
CGR	Clear, Granite Ripple
CHR	Clear, Herringbone Ripple
CRR	Clear, Radium Ripple
CTR	Clear, Thin Radium
CTF	Clear, Thin Fibroid
<b>SPECIALTY GLASS</b>	
Specialty Glass, such as Spirit, Opal Art, Fracture/Streamer or other styles will have the Specialty Glass's catalog number inserted in this spot.	
<b>Example:</b> D 96 43176 00 RSB would be Murano Spirit System 96 glass with Red/Silver Blue coating	
<b>Example:</b> D 90 2024 HC RB1 would be Bullseye red opal streaked on clear with Honey Comb pattern	
Other styles and textures of glass may be available from time to time or can be special ordered. Please inquire for availability and pricing.	
Smooth Black and Clear in 3mm thicknesses are special order items. 2mm is the standard thickness on all smooth black and clear smooth glass.	

D 96 BT 00 MG 88	
<b>PATTERN/TOOLING</b>	
<b>00</b>	Double Zero indicates NO pattern applied. Solid, standard coating
AB	Aurora Borealis, diffuse clouds of color. Can be done in any coating.
BA1	Ballons 1 (1" circles) Mixture coating
BA3	Ballons 3 (3" circles) Mixture coating
BX1	Boxes 1 (1/4" squares), Mixture coating
BX2	Boxes 2 (1" squares), Mixture coating
BR	Brick Pattern (1/2 x 1/8" brick pattern), Rainbow 1 (RB1) Coating
CL	Cool Lava, Blotches of color on Rainbow 2 Coating (RB2) = PREM
CS	Cork Screw, curly patterns running through Mixture (MX) Coating
DT1	Dot 1, 1/16" diam dots on Rainbow 1
DT2	Dot 2, 1/8" diam dots on Rainbow 1
DT3	Dot 3, 1/2" diam dots on Rainbow 1
FS	Fusion, diffuse blobs of color with curly patterns. Can be done in any coating
GEO	Geodesic
HC	Honey Comb, 1/4" cells on RB1
HL	Hot Lava, Blotches of color, RB1
M1	Marquis 1, 11/16 x 1/8 stretched hexagons on Rainbow 1
M2	Marquis 2, 7/8 x 1/4" stretched hexagons on Rainbow 1
PX	Pixie Stix, Jumbled lines on different coatings
PZ	Puzzle, tight squares with deckled edges, on Rainbow 1 or Mixture
RP	Reptilian, scaly look on Mixture (MX)
SA	Stripes A, 3/4" wide stripes.
SB	Stripes B, 1 1/2" wide stripes.
SC	Stripes C, 2" wide stripes.
SD	Stripes D, 6" wide stripes.
<b>NOTE:</b> Stripes are also referred to as "Rainbow Stripes". Can be done in any coating, but most popular coatings are CZ or MX	
SP	Splatter, random splatters of dichroic with areas with no coating. Can be done in any coating
SQ1	Square 1, 1/8" squares on Rainbow 1
SQ2	Square 2, 3/16" squares on RB1
SQ3	Square 3, 1/4" squares on RB1
SQ5	Square 0.5, 1/16" squares on RB1
SR	Splinter Rainbow - More intense crackling than Crinklized Dichroic. Made with Rainbow 3 coating.
TR	Target Rainbow, concentric rainbow circles
TRH	Half Target Rainbow
<b>NOTE:</b> TR can be done as "full" (more popular) or "half" rainbows. The half rainbow has fewer colors in larger circles. TR is usually done with CZ coating but can be done with CC and GMB coatings.	
<b>NOTE:</b> Factory may refer to "Pattern" as "Tooling" as a "tool" is used in the coating chamber to produce the "pattern".	

D 96 BT 00 MG 88	
<b>COATING APPLIED</b>	
AQ	Aqua
BC	Black Cherry
BG	Blue/Gold
CAR	Candy Apple Red
CC	Cyan/Copper
CR	Cyan/Red
CX	Cyan/Dark Red
CZ	Cyan/Dark Dark Red
EG	Emerald Green
GM	Green/Magenta = PREM
GMB	Green/Magenta Blue = PREM
GP	Green/Pink = PREM
<b>MG</b>	Magenta/Green
MX	Mixture, pastel colors vared as they spread across the glass surface
PT	Pink/Teal
PUR	Purple
RB1	Rainbow 1, wamer, primary colors, banded across the surface.
RB2	Rainbow 2, cooler, pastel colors banded across the surface =PREM
RB3	Rainbow 3, looks muted until fired, used for Splinter coating and for torch work = PREM
RS	Red/Silver (also called "Silver") PREM
RSB	Red/Silver Blue =PREM
SAL	Salmon
VIO	Violet
YB	Yellow/Blue
YP	Yellow/Purple
YV	Yellow/Violet
<b>NOTE:</b> Coatings are shown in the order of "transmitted color / reflected color"	
Coatings that do not have a "I" are reflected colors. These coatings are not usually applied to Clear base glasses as the transmitted colors are generally weak.	
Coatings noted as PREM above are premium coatings	
D 96 BT 00 MG 88	
<b>SHEET SIZE</b>	
44	4x4" square
<b>88</b>	1/4 of factory sheet, approx 8x9 1/2" with one side curved
<b>NOTE:</b> A full factory sheet is billed as a quantity of FOUR -88 item numbers; a half factory sheet is billed as a quantity of TWO -88 item numbers	
Quarter sheet sizes will vary but are generally 8" on one straight edge and 9 1/2" on the other. Sheets may be larger - there is no extra charge.	

**SYSTEM 96 DICHOIC SHEET GLASS ON BLACK THIN ROLLED**

**ORDERING INFO:** Order using catalog numbers below. Add suffix -88 for quarter sheets and suffix -44 for 4x4" sheets.

**ADD FOR BOXING:** Add \$1.69 for ¼ sheets, 5.99 for ½ sheets, \$9.49 for Full sheets

**COATINGS NOT SHOWN ARE "SPECIAL ORDER":** Non-stock sheets are sold by the full sheet. Allow 4-6 weeks delivery. Call for pricing and availability

**YELLOW HIGHLIGHT ITEMS ON SALE THRU 2/25/12 OR WHILE SUPPLIES LAST**

**ITEMS WITH MAGENTA HIGHLIGHT ARE RECENT ADDITIONS**

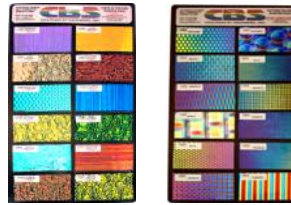
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 SHEETS	QUARTER SHEETS
<b>SYSTEM 96 BLACK THIN SOLID COLOR COATINGS</b>				
	Violet	D 96 BT 00 VIO	14.95	44.95
	Purple	D 96 BT 00 PUR	14.95	44.95
Yellow	Blue	D 96 BT 00 YB	14.95	44.95
Magenta	Green	D 96 BT 00 MG	14.95	44.95
Blue	Gold	D 96 BT 00 BG	14.95	44.95
Cyan	Copper	D 96 BT 00 CC	14.95	44.95
Cyan	Red	D 96 BT 00 CR	14.95	44.95
Cyan	Dark Dark Red	D 96 BT 00 CZ	14.95	44.95
Red	Silver	D 96 BT 00 RS	18.95	56.95
Red	Silver Blue	D 96 BT 00 RSB	18.95	56.95
	Aqua	D 96 BT 00 AQ	14.95	44.95
	Salmon	D 96 BT 00 SAL	14.95	44.95
	Emerald Green	D 96 BT 00 EG	14.95	44.95
	Candy apple red	D 96 BT 00 CAR	14.95	44.95
Green	Magenta	D 96 BT 00 GM	18.95	56.95
Green	Magenta Blue	D 96 BT 00 GMB	18.95	56.95
Green	Pink	D 96 BT 00 GP	18.95	56.95
Mixture	Cool color mix	D 96 BT 00 MX	14.95	44.95
Rainbow 1	Warm Rainbow	D 96 BT 00 RB1	14.95	44.95
Rainbow 2	Cool Rainbow	D 96 BT 00 RB2	18.95	56.95
<b>PATTERNS</b>	<b>COATING</b>			
Aurora Borealis	Blue/Gold	D 96 BT AB BG	17.95	53.95
Ballon 1	Mixture	D 96 BT BA1 MX	17.95	53.95
Ballon 3	Mixture	D 96 BT BA3 MX	17.95	53.95
Box 1	Mixture	D 96 BT BX1 MX	17.95	53.95
Box 2	Mixture	D 96 BT BX2 MX	17.95	53.95
Dot 1	Rainbow 1	D 96 BT DT1 RB1	17.95	53.95
Dot 2	Rainbow 1	D 96 BT DT2 RB1	17.95	53.95
Fusion	Rainbow 1	D 96 BT FS RB1	17.95	53.95
Hot Lava	Rainbow 1	D 96 BT HL RB1	17.95	53.95
Pixie Stix	Rainbow 1	D 96 BT PX RB1	17.95	53.95
Puzzle	Rainbow 1	D 96 BT PZ RB1	17.95	53.95
Square 0.5	Rainbow 1	D 96 BT SQ5 RB1	17.95	53.95
Square 1	Rainbow 1	D 96 BT SQ1 RB1	17.95	53.95
Square 2	Rainbow 1	D 96 BT SQ2 RB1	17.95	53.95
Stripes A	Cyan/DkDkRed	D 96 BT SA CZ	17.95	53.95
Target rainbow	Cyan/DkDkRed	D 96 BT TR CZ	17.95	53.95
Voltage	Mixture	D 96 BT V MX	17.95	53.95



All items on this listing are in stock as of the date of publication. Sale prices good through Feb 25, 2012 or while supplies last.

**DICHOIC 12 PIECE PACKS**

Starter Packs have 12 pieces, 2x4" in assorted coatings. All pieces are labeled with glass and coating types for reorderers. 96 sq in total



**Taste of Texture Patterns Galore**

**TASTE OF TEXTURE:** Pack has six clear and six black pieces in random textures and coatings

**PATTERNS GALORE:** Six clear and six black pieces with assorted patterned coatings.

**TASTE OF TEXTURE 12 PACKS**

D90 TOT	COE 90 Pk, 12 pc	122.88
D96 TOT	SYS 96 Pk, 12 pc	122.88

**PATTERNS GALORE 12 PACKS**

D90 PG	COE 90 Pk, 12 pc	122.88
D96 PG	SYS 96 Pk, 12 pc	122.88



**Primary Color Packs Specialty Glass Packs**

**PRIMARY COLOR PACKS:** Sold as "clear" or "black" packages. Each has 12 assorted coatings

**SPECIALTY GLASS PACKS:** 12 premium glasses such as fracture streamer, mardi gras, Opal Art or Spirit glasses with assorted coatings.

**PRIMARY COLOR 12 PKs CLEAR**

D90 PCC	COE 90 Pk Cl/12	122.88
D96 PCC	SYS 96 Pk Cl/12	122.88

**PRIMARY COLOR 12 PKs BLACK**

D90 PCB	COE 90 Pk Bk/12	122.88
D96 PCB	SYS 96 Pk Bk/12	122.88

**SPECIALTY GLASS 12 PKs**

D90 SP	COE 90 12 pcs	122.88
D96 SP	SYS 96 12 pcs	122.88

**CRINKLIZED DICHOIC 12 PIECE PACKS**

Packages are made up as above but with CBS's Crinklized Coating.

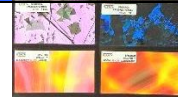
**CRINKLIZED PATTERNS GALORE PACKS**

D90 PGK	COE 90, 12 pc	122.88
D96 PGK	COE 96, 12 pc	122.88

**CRINKLIZED PRIMARY COLOR PACKS**

D90 PCKK	COE 90 Clr/12	122.88
D96 PCKK	SYS 96 Clr/12	122.88
D90 PCBK	COE 90 Bk/12	122.88
D96 PCBK	SYS 96 Bk/12	122.88

**DICHOIC 4 PIECE PACKS**



**STARTER FOUR PACKS** give you the opportunity to try assorted dichroic pieces at a lower price point. Starter Packs have 4 pieces, 2x4" in assorted coatings. All pieces are labeled with glass and coating types for reorderers. 32 sq in total

**TASTE OF TEXTURE 4 PACKS**

D90 TOT4	COE 90 Pk, 4 pc	42.88
D96 TOT4	SYS 96 Pk, 4 pc	42.88

**PATTERNS GALORE 4 PACKS**

D90 PG4	COE 90 Pk, 4 pc	42.88
D96 PG4	SYS 96 Pk, 4 pc	42.88

**PRIMARY COLOR 4 PKs - CLEAR**

D90 PCC4	COE 90 Pk Cl/4	42.88
D96 PCC4	SYS 96 Pk Cl/4	42.88

**PRIMARY COLOR 4 PKs BLACK**

D90 PCB4	COE 90 Pk Bk/4	42.88
D96 PCB4	SYS 96 Pk Bk/4	42.88

**SPECIALTY GLASS 4 PACKS**

D90 SP4	COE 90 4 pcs	42.88
D96 SP4	SYS 96 4 pcs	42.88

**CRINKLIZED DICHOIC 4 PIECE PACKS**

Packs are made up as above but with Crinklized Coating. 32 sq in total

**PATTERNS GALORE 4 PACKS**

D90 PGK4	COE 90 Pk, 4 pc	42.88
D96 PGK4	SYS 96 Pk, 4 pc	42.88

**PRIMARY COLOR 4 PKs - CLEAR**

D90 PCKK4	COE 90 Clr/4	42.88
D96 PCKK4	SYS 96 Clr/4	42.88

**PRIMARY COLOR 4 PKs BLACK**

D90 PCKB4	COE 90 Bk/4	42.88
D96 PCKB4	SYS 96 Bk/4	42.88

**DICHOIC RANDOM PIECES**

**RANDOM PIECES PACKS** are a broad mix of random sizes and shapes of dichroic coated glass. Piece size varies from less than 1x1 to (in some cases) up to 2x3 or so. Coatings and styles are totally random and will vary from pack to pack.

**Standard Coatings Packs** contain 6 oz and generally includes standard, thin and textures.

**Crinklized Coatings Packs** contain 4 oz of only smooth, thin glass.

All Packs are available with clear, black or mixed base glasses.

**STANDARD COATINGS - 6 oz Pks**

D90 SCB	COE 90 - Black	25.98
D96 SCB	SYS 96 - Black	25.98
D90 SCC	COE 90 - Clear	25.98
D96 SCC	SYS 96 - Clear	25.98
D90 SCM	COE 90 - Mixed	25.98
D96 SCM	SYS 96 - Mixed	25.98

**CRINKLIZED COATINGS - 4 oz Pks**

D90 SCBK	COE 90 - Black	25.98
D96 SCBK	SYS 96 - Black	25.98
D90 SCCK	COE 90 - Clear	25.98
D96 SCCK	SYS 96 - Clear	25.98
D90 SCMK	COE 90 - Mixed	25.98
D96 SCMK	SYS 96 - Mixed	25.98

SYSTEM 96 DICHOIC SHEET GLASS ON BLACK TEXTURES				
<b>ORDERING INFO:</b> Order using catalog numbers below. Add suffix -88 for quarter sheets and suffix -44 for 4x4" sheets.				
<b>ADD FOR BOXING:</b> Add \$1.69 for ¼ sheets, 5.99 for ½ sheets, \$9.49 for Full sheets				
<b>COATINGS NOT SHOWN ARE "SPECIAL ORDER":</b> Non-stock sheets are sold by the full sheet. Allow 4-6 weeks delivery. Call for pricing and availability				
ITEMS WITH MAGENTA HIGHLIGHT ARE RECENT ADDITIONS				
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 SHEETS	QUARTER SHEETS
<b>SYSTEM 96 BLACK GRANITE RIPPLE</b>				
<b>SOLID COLORS</b>				
	Purple	D 96 BGR 00 PUR	16.95	50.95
Blue	Gold	D 96 BGR 00 BG	16.95	50.95
Magenta	Green	D 96 BGR 00 MG	16.95	50.95
Cyan	Red	D 96 BGR 00 CR	16.95	50.95
Cyan	Dk/Dk Red	D 96 BGR 00 CZ	16.95	50.95
Red	Silver	D 96 BGR 00 RS	19.95	59.95
	Emerald Green	D 96 BGR 00 EG	16.95	50.95
PATTERNS	COATING			
Aurora Borealis	Grn/Mgenta Blue	D 96 BGR AB GMB	22.95	68.95
Cool Lava	Rainbow 2	D 96 BGR CL RB2	22.95	68.95
Reptilian	Mixture	D 96 BGR RP MX	18.95	56.95
Target Rainbow	Cyan/Dk Dk Red	D 96 BGR TR CZ	18.95	56.95
<b>SYSTEM 96 BLACK GRANITE</b>				
PATTERNS	COATING		Reg 22.95	Reg 68.95
Aurora Borealis	Grn/Mgenta Blue	D 96 BG AB GMB	17.97	54.97
Cool Lava	Rainbow 2	D 96 BG CL RB2	17.97	54.97
<b>SYSTEM 96 BLACK RADIUM 3MM</b>				
PATTERNS	COATING		-44	-88
Corkscrews	Mixture	D 96 BR CS MX	18.95	56.95

### DICHOIC STRINGES AND NOODLES

**DICHOIC STRINGERS AND NOODLES** are coated with a rainbow coating, giving you a range of color across each piece. Stringer packages contain 10 pieces about 17-18" long. Stringers are about 1 mm thick. Noodles are packed as four pieces, about 17" long. Noodles are about 1 mm thick by 5mm wide



Dichroic Stringers



Dichroic Noodles

DICHOIC STRINGERS		
DS 90 B	COE 90, Black	19.99
DS 90 C	COE 90, Clear	19.99
DS 96 B	SYS 96, Black	19.99
DS 96 C	SYS 96, Clear	19.99
DICHOIC NOODLES		
DN 90 B	COE 90, Black	31.99
DN 90 C	COE 90, Clear	31.99
DN 96 B	SYS 96, Black	31.99
DN 96 C	SYS 96, Clear	31.99

### DICHOIC FRIT

**DICHOIC FRIT** is sold in 2 oz tubes. Instead of crushing dichroic sheets to make frit, CBS places frit in the coating chamber and applies the dichroic coating to each glass particle, coating much more of the surface area. This gives a more dramatic dichroic effect. **All frit is COARSE**



Clear Frit, Rainbow Coating

CLEAR SYSTEM 96 FRIT		
DF 96 C CC	Cyan/Copper	37.48
DF 96 C CZ	Cyan/Dk Dk Red	37.48
DF 96 C EG	Emerald	37.48
DF 96 C YB	Yellow/Blue	37.48
DF 96 C RB1	Rainbow 1	37.48
BLACK SYSTEM 96 FRIT		
DF 96 B RB1	Rainbow 1	37.48
CLEAR COE 90 FRIT		
DF 90 C CC	Cyan/Copper	37.48
DF 90 C CZ	Cyan/Dk Dk Red	37.48
DF 90 C EG	Emerald	37.48
DF 90 C YB	Yellow/Blue	37.48
DF 90 C RB1	Rainbow 1	37.48
BLACK COE 90 FRIT		
DF 90 B RB1	Rainbow 1	37.48

SYSTEM 96 DICHOIC SHEET GLASS ON CLEAR THIN ROLLED				
<b>ORDERING INFO:</b> Order using catalog numbers below. Add suffix -88 for quarter sheets and suffix -44 for 4x4" sheets.				
<b>YELLOW HIGHLIGHT ITEMS ON SALE THRU 2/25/12 OR WHILE SUPPLIES LAST</b>				
ITEMS WITH MAGENTA HIGHLIGHT ARE RECENT ADDITIONS				
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 EACH	QTR SHEET
<b>SYSTEM 96 CLEAR THIN</b>				
<b>SOLID COLOR COATINGS</b>				
	Purple	D 96 CT 00 PUR	14.95	44.95
Yellow	Blue	D 96 CT 00 YB	11.97	35.97
Magenta	Green	D 96 CT 00 MG	14.95	44.95
Blue	Gold	D 96 CT 00 BG	14.95	44.95
Cyan	Copper	D 96 CT 00 CC	14.95	44.95
Cyan	Red	D 96 CT 00 CR	14.95	44.95
Cyan	Dark Dark Red	D 96 CT 00 CZ	14.95	44.95
Red	Silver	D 96 CT 00 RS	18.95	56.95
Red	Silver Blue	D 96 CT 00 RSB	18.95	56.95
Pink	Teal	D 96 CT 00 PT	14.95	44.95
	Emerald Green	D 96 CT 00 EG	14.95	44.95
Green	Magenta Blue	D 96 CT 00 GMB	18.95	56.95
Green	Magenta	D 96 CT 00 GM	15.17	45.57
Green	Pink	D 96 CT 00 GP	18.95	56.95
Mixture	Cool color mix	D 96 CT 00 MX	14.95	44.95
Rainbow 1	Warm Rainbow	D 96 CT 00 RB1	14.95	44.95
Rainbow 2	Cool Rainbow	D 96 CT 00 RB2	18.95	56.95
	Violet	D 96 CT 00 VIO	14.95	44.95
PATTERNS	COATING			
Aurora Borealis	Blue/Gold	D 96 CT AB BG	17.95	53.95
Aurora Borealis	Cyan/Dark Red	D 96 CT AB CX	17.95	53.95
Corkscrews	Mixture	D 96 CT CS MX	14.37	43.17
Dot 1	Rainbow 1	D 96 CT DT 1 RB1	17.95	53.95
Dot 2	Rainbow 1	D 96 CT DT 2 RB1	17.95	53.95
Fusion	Red/Silver Blue	D 96 CT FS RSB	21.95	65.95
Geodesic	Rainbow 1	D 96 CT GEO RB1	17.95	53.95
Pixie Stix	Rainbow 1	D 96 CT PX RB1	14.37	43.17
Puzzle	Rainbow 1	D 96 CT PZ RB1	17.95	53.95
Reptilian	Mixture	D 96 CT RP MX	17.95	53.95
Square .5	Rainbow 1	D 96 CT SQ5 RB1	17.95	53.95
Square 1	Rainbow 1	D 96 CT SQ1 RB1	17.95	53.95
Square 2	Rainbow 1	D 96 CT SQ2 RB1	17.95	53.95
Stripes A	Cyan/Dk Dk Red	D 90 CT SA CZ	17.95	53.95
Target rainbow	Cyan/Dk Dk Red	D 96 CT TR CZ	17.95	53.95
Voltage	Mixture	D 96 CT V MX	17.95	53.95
Voltage	Green/Mag Blue Target Rainbow	D 96 CT VTR GMB	21.95	65.95

**SYSTEM 96 DICHROIC SHEET GLASS ON CLEAR TEXTURES AND SPECIALTY GLASS**

**ORDERING INFO:** Order using catalog numbers below. Add suffix -88 for quarter sheets and suffix -44 for 4x4" sheets.

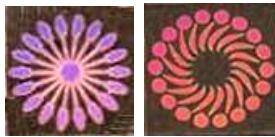
ITEMS WITH MAGENTA HIGHLIGHT ARE RECENT ADDITIONS				
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 EACH	QTR SHEET
<b>SYSTEM 96 CLEAR GRANITE RIPPLE</b>				
<b>SOLID COLORS</b>				
Green	Magenta	D 96 CGR 00 GM	19.95	59.95
	Purple	D 96 CGR 00 PUR	16.95	50.95
<b>SYSTEM 96 CLEAR THIN RADIUM</b>				
	Emerald Green	D 96 CTR 00 EG	15.95	47.95
Yellow	Blue	D 96 CTR 00 YB	15.95	47.95
<b>SYSTEM 96 SPECIALTY GLASS – SPIRIT GLASS AND OPAL ART</b>				
<b>SOLID COLORS</b>				
Vienna 431.76	Red/Silver Blue	D 96 43176 00 RSB	20.95	62.95
Murano 4001	Blue/Gold	D 96 4001 00 BG	15.95	47.95
OpalArt 244.54 Orchid	Purple	D 96 24454 00 PUR	15.95	47.95
OpalArt 634.52 Blkberry/Cream	Yellow/Blue	D 96 63452 00 YB	15.95	47.95
<b>SYS 96 SPECIALTY GLASS – FRACTURE/STREAMER</b>				
<b>SOLID COLORS</b>				
11 45 Green/Red	Blue/Gold	D 96 1145 00 BG	17.95	53.95
11 51 Blue/Purp	Blue/Gold	D 96 1151 00 BG	17.95	53.95
<b>SYS 96 SPECIALTY GLASS – BLACK BITS ON CLEAR</b>				
<b>PATTERNS COATING</b>				
Aurora Borealis	Red/Silver Blue	D 96 1256 AB RSB	22.95	69.95

**SYSTEM 96 CRINKLIZED DICHROIC SHEET GLASS ON BLACK AND CLEAR THIN GLASS**

**ORDERING INFO:** Order using catalog numbers below. Add suffix -88 for quarter sheets and suffix -44 for 4x4" sheets.

ITEMS WITH MAGENTA HIGHLIGHT ARE RECENT ADDITIONS				
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 EACH	QTR SHEET
<b>SYS 96 BLACK THIN CRINKLIZED DICHROIC™</b>				
			-44	-88
<b>SOLID COLOR CRINKLIZED COATINGS</b>				
Green	Magenta	DC 96 BT 00 GM	18.95	56.95
Green	Magenta Blue	DC 96 BT 00 GMB	18.95	56.95
Red	Silver	DC 96 BT 00 RS	18.95	56.95
	Violet	DC 96 BT 00 VIO	18.95	56.95
<b>SYS96 CLEAR THIN CRINKLIZED DICHROIC™</b>				
<b>SOLID COLOR CRINKLIZED COATINGS</b>				
Cyan	Red	DC 96 CT 00 CR	18.95	56.95
Green	Magenta	DC 96 CT 00 GM	18.95	56.95
Pink	Teal	DC 96 CT 00 PT	18.95	56.95
Red	Silver	DC 96 CT 00 RS	18.95	56.95
Red	Silver Blue	DC 96 CT 00 RSB	18.95	56.95
<b>PATTERNS COATING</b>				
Aurora Borealis	Magenta/Green	DC 96 CT AB MG	20.95	62.95
Fusion	Magenta/Green	DC 96 CT FS MG	20.95	62.95
Fusion	Red/Silver Blue	DC 96 CT FS RSB	20.95	62.95
Fusion	Violet	DC 96 CT FS VIO	20.95	62.95
Reptilian	Mixture	DC 96 CT RP MX	20.95	62.95
<b>SYS 96 CLEAR THIN SPLINTER RAINBOW</b>				
Splinter	Rainbow #3	D 96 CT SR RB3	20.95	62.95

**DICHROIC PACKAGED PRODUCTS**



DICHROIC CHAMBER COATED KALEIDOSCOPE PINWHEELS		
D90 PW1	1/2" sq, pk/20	33.98
D90 PW2	3/4" sq, pk/10	33.98
D90 PW3	1" squares, pk/6	33.98
D96 PW1	1/2" sq, pk/20	33.98
D96 PW2	3/4" sq, pk/10	33.98
D96 PW3	1" squares, pk/6	33.98



DICHROIC LASER ETCHED PINWHEELS		
D90 LE1	1/2" sq, pk/20	36.98
D90 LE2	3/4" sq, pk/10	36.98
D90 LE3	1" squares, pk/6	36.98
D96 LE1	1/2" sq, pk/20	36.98
D96 LE2	3/4" sq, pk/10	36.98
D96 LE3	1" squares, pk/6	36.98

**DICHROIC PACKAGED PRODUCTS**



DICHROIC NATURE PACKS		
D90 NP1	1/2" sq, pk/20	36.98
D90 NP2	3/4" sq, pk/10	36.98
D90 NP3	1" squares, pk/6	36.98
D96 NP1	1/2" sq, pk/20	36.98
D96 NP2	3/4" sq, pk/10	36.98
D96 NP3	1" squares, pk/6	36.98

**DICHROIC PACKAGED PRODUCTS**



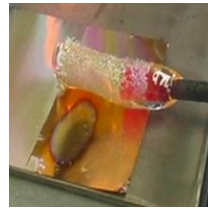
DICHROIC CELTIC PACKS		
D90 CP1	1/2" sq, pk/20	33.98
D90 CP2	3/4" sq, pk/10	33.98
D90 CP3	1" squares, pk/6	33.98
D96 CP1	1/2" sq, pk/20	33.98
D96 CP2	3/4" sq, pk/10	33.98
D96 CP3	1" squares, pk/6	33.98



DICHROIC SNOWFLAKES		
D90 SF1	1/2" pk/20	36.98
D90 SF2	3/4" pk/10	36.98
D90 SF3	1" pk/6	36.98
D96 SF1	1/2" pk/20	36.98
D96 SF2	3/4" pk/10	36.98
D96 SF3	1" pk/6	36.98

COE 90 DICHOIC SHEET GLASS ON BLACK				
YELLOW HIGHLIGHT ITEMS ON SALE THRU 2/25/12 OR WHILE SUPPLIES LAST				
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 SHEET	QTR SHEET
<b>COE 90 BLACK THIN – SOLID COLORS</b>				
	Violet	D 90 BT 00 VIO	14.95	44.95
	Purple	D 90 BT 00 PUR	14.95	44.95
Yellow	Blue	D 90 BT 00 YB	14.95	44.95
Magenta	Green	D 90 BT 00 MG	14.95	44.95
Blue	Gold	D 90 BT 00 BG	14.95	44.95
Cyan	Red	D 90 BT 00 CR	14.95	44.95
Cyan	Dark Dark Red	D 90 BT 00 CZ	14.95	44.95
Red	Silver	D 90 BT 00 RS	18.95	56.95
Red	Silver Blue	D 90 BT 00 RSB	18.95	56.95
	Salmon	D 90 BT 00 SAL	14.95	44.95
	Emerald Green	D 90 BT 00 EG	14.95	44.95
	Black Cherry	D 90 BT 00 BC	14.95	44.95
	Candy apple red	D 90 BT 00 CAR	14.95	44.95
Green	Magenta	D 90 BT 00 GM	18.95	56.95
Green	Magenta Blue	D 90 BT 00 GMB	18.95	56.95
Green	Pink	D 90 BT 00 GP	18.95	56.95
Rainbow 1	Warm Rainbow	D 90 BT 00 RB1	14.95	44.95
Rainbow 2	Cool Rainbow	D 90 BT 00 RB2	18.95	56.95
<b>PATTERNS COATING</b>				
Balloon 1	Mixture	D 90 BT BA1 MX	17.95	53.95
Balloon 3	Mixture	D 90 BT BA3 MX	17.95	53.95
Brick	Rainbow 1	D 90 BT BR RB1	17.95	53.95
Box 1	Mixture	D 90 BT BX1 MX	17.95	53.95
Box 2	Mixture	D 90 BT BX2 MX	17.95	53.95
Corkscrews	Mixture	D 90 BT CS MX	17.95	53.95
Dot 1	Rainbow 1	D 90 BT DT1 RB1	17.95	53.95
Dot 2	Rainbow 1	D 90 BT DT2 RB1	17.95	53.95
Honey Comb	Rainbow 1	D 90 BT HC RB1	17.95	53.95
Hot Lava	Rainbow 1	D 90 BT HL RB1	17.95	53.95
Pixie Stix	Rainbow 1	D 90 BT PX RB1	17.95	53.95
Puzzle	Mixture	D 90 BT PZ MX	17.95	53.95
Square 0.5	Rainbow 1	D 90 BT SQ05 RB1	17.95	53.95
Square 1	Rainbow 1	D 90 BT SQ1 RB1	17.95	53.95
Square 2	Rainbow 1	D 90 BT SQ2 RB1	17.95	53.95
Stripes A	Cyan/DkDkRed	D 90 BT SA CZ	14.37	43.17
Target rainbow	Cyan/DkDkRed	D 90 BT TR CZ	17.95	53.95
Voltage	Mixture	D 90 BT V MX	17.95	53.95
<b>COE 90 BLACK GRANITE</b>			-88	-44
<b>SOLID COLORS</b>				
Magenta	Green	D 90 BG 00 MG	12.77	38.37
<b>PATTERNS</b>			Reg 18.95	Reg 56.95
Target Rainbow	Cyan/DkDkRed	D 90 BG TR CZ	15.17	45.57
<b>COE 90 BLACK GRANITE RIPPLE</b>			-88	-44
<b>SOLID COLORS</b>				
Green	Magenta	D 90 BGR 00 GM	19.95	59.95
Magenta	Green	D 90 BGR 00 MG	16.95	50.95
	Purple	D 90 BGR 00 PUR	13.57	40.77
<b>PATTERNS COATING</b>				
Aurora Borealis	Green/Mag Blue	D 90 BGR AB GMB	22.95	68.95
Cool Lava	Rainbow 2	D 90 BGR CK RB2	22.95	68.95
Reptilian	Mixture	D 90 BGR RP MX	19.95	59.95
Target rainbow	Cyan/DkDkRed	D 90 BGR TR CZ	19.95	59.95
<b>COE 90 BLACK HERRINGBONE RIPPLE</b>			-88	-44
<b>SOLID COLORS</b>				
Green	Magenta	D 90 BHR 00 GM	18.67	55.97
	Purple	D 90 BHR 00 PUR	15.97	4x4 Only
<b>PATTERNS COATING</b>				
Cool Lava	Rainbow 2	D 90 BHR CL RB2	21.27	63.77
<b>COE 90 BLACK THIN FIBROID</b>			-88	-44
<b>PATTERNS COATING</b>				
Cool Lava	Rainbow 2	D 90 BTF CL RB2	23.95	71.95

### DICHOIC COATED COPPER FOIL



CBS has found a way to give you A PURE TRIPLE THICK DICHOIC COATING with out the glass. A very heavy layer of CBS dichroic material is deposited on a sheet of copper. You can then use the coating, all by itself without any base glass, in beads, kiln fired jewelry and in kiln fired castings. The dichroic coating is bright and silvery with rainbow highlights throughout.

#### NO COE TO WORRY ABOUT

Use this product with any glass as the coating will expand, contract and flex as you work your glass.

#### BEAD MAKING / TORCH WORK

Use a craft knife to score the dichroic surface into the width desired. You can then cleanly pick up the dichroic material by marvering a hot gather of glass (see photo above)

#### KILN WORKING THE COATING

For making kiln worked pieces (kiln fired jewelry or kiln cast objects), the "scrape with a craft knife" method seems to be the most popular. After scraping the coating from the copper, you can manipulate the flaked coating on your base glass. Most artists will then cap over the dichroic flakes for added depth.

#### DICHOIC COATED COPPER FOIL

D FOIL	6x12" sheet	45.98
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**ORDERING INFO:** Sold in a 6x12" sheet. Note that dichroic coating is very fragile and flakes off of the foil backing from the moment it is removed from the coating chamber.

### DICHOIC SAMPLE SETS

**STANDARD SAMPLE SETS** are made up of 22 pieces 1 1/2 x 1 1/2" plus one 1 1/2 x 5" sample of rainbow. Available on thin black or thin clear base glasses. Each set includes 11 standard colors, seven specialty colors and five premium colors



#### STANDARD SAMPLES

0109-90B	On COE 90 Bk	65.98
0109-90C	On COE 90 Clr	65.98
0109-96B	On SYS 96 Bk	65.98
0109-96C	On SYS 96 Clr	65.98

#### PATTERN SAMPLE SETS

are made up of 22 pieces 1 1/2 x 1 1/2" plus one 1 1/2 x 5" sample of spatter texture. Available on thin black or thin clear base glasses. Each set includes 23 assorted patterns.



#### PATTERN SAMPLES

0109-90BP	On COE 90 Bk	65.98
0109-90CP	On COE 90 Clr	65.98
0109-96BP	On SYS 96 Bk	65.98
0109-96CP	On SYS 96 Clr	65.98

### DICHOIC FUSEBAR

**THE CBS FUSEBAR** is the the answer to "what does it look like fused?" All 22 of the solid colors produced by CBS are fused into one bar, 15" long and 1-3/4" wide. Each color is labeled for reference and is shown four ways:

- = On black, fused as the top layer
- = On black, fused with a clear cap
- = On clear, fused as the top layer
- = On clear, fused with a clear cap

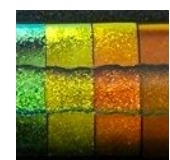
You can hold the bar up to the light to view each color in transmitted light.

*An indispensable tool for anyone using dichroic glass in their creative art works.*

**Order #DFB. CBS List price is \$130.00, just \$119.95**



Dichroic Fusebars



Close-up of Dichroic Fusebar

COE 90 DICHROIC SHEET GLASS ON CLEAR				
ITEMS WITH MAGENTA HIGHLIGHT ARE RECENT ADDITIONS				
YELLOW HIGHLIGHT ITEMS ON SALE THRU 2/25/12 OR WHILE SUPPLIES LAST				
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 SHEET EA	QTR SHEET
<b>COE 90 CLEAR THIN</b>			-88	-44
<b>SOLID COLORS</b>				
	Purple	D 90 CT 00 PUR	14.95	44.95
Yellow	Purple	D 90 CT 00 YP	12.97	4x4 Only
Yellow	Blue	D 90 CT 00 YB	14.95	44.95
Magenta	Green	D 90 CT 00 MG	14.95	44.95
Blue	Gold	D 90 CT 00 BG	14.95	44.95
Cyan	Red	D 90 CT 00 CR	14.95	44.95
Cyan	Dark, Dark Red	D 90 CT 00 CZ	14.95	44.95
Red	Silver	D 90 CT 00 RS	18.95	56.95
Red	Silver/Blue	D 90 CT 00 RSB	18.95	56.95
Pink	Teal	D 90 CT 00 PT	14.95	44.95
Green	Magenta	D 90 CT 00 GM	18.95	56.95
Green	Magenta Blue	D 90 CT 00 GMB	18.95	56.95
Green	Pink	D 90 CT 00 GP	18.95	56.95
Rainbow 2	Cool Rainbow	D 90 CT 00 RB2	18.95	56.95
<b>PATTERNS</b>				
Balloons 1	Mixture	D 90 CT BA1 MX	17.95	53.95
Balloons 3	Mixture	D 90 CT BA3 MX	17.95	53.95
Boxes 1	Mixture	D 90 CT BX1 MX	17.95	53.95
Bricks	Rainbow 1	D 90 CT BR RB1	17.95	53.95
Cool Lava	Rainbow 2	D 90 CT CL RB2	21.95	65.95
Corkscrews	Mixture	D 90 CT CS MX	17.95	53.95
Dot 1	Rainbow 1	D 90 CT DT1 RB1	17.95	53.95
Dot 2	Rainbow 1	D 90 CT DT2 RB1	17.95	53.95
Honey Comb	Rainbow 1	D 90 CT HC RB1	17.95	53.95
Hot Lava	Rainbow 1	D 90 CT HL RB1	17.95	53.95
Marquis 1	Rainbow 1	D 90 CT M1 RB1	17.95	53.95
Puzzle	Mixture	D 90 CT PZ MX	17.95	53.95
Reptilian	Mixture	D 90 CT RP MX	17.95	53.95
Square 1	Rainbow 1	D 90 CT SQ1 RB1	17.95	53.95
Square 2	Rainbow 1	D 90 CT SQ2 RB1	17.95	53.95
Stripes A	Cyan/DkDkRed	D 90 CT SA CZ	17.95	53.95
Stripes B	Cyan/DkDkRed	D 90 CT SB CZ	17.95	53.95
Target rainbow	Cyan/DkDkRed	D 90 CT TR CZ	17.95	53.95
Voltage	Mixture	D 90 CT V MX	17.95	53.95
<b>COE 90 CLEAR HERRINGBONE RIPPLE</b>			-88	-44
<b>PATTERN</b>	<b>COATING</b>			
Stripe A	Rainbow 2	D 90 CHR SA RB2	19.57	58.67
<b>COE 90 CLEAR THIN FIBROID</b>				
<b>SOLID COLORS</b>				
Yellow	Blue	D 90 CTF 00 YB	16.95	50.95
<b>COE 90 CLEAR THIN RADIUM</b>				
<b>SOLID COLORS</b>				
Yellow	Purple	D 90 CTR 00 YP	15.95	47.95
<b>PATTERN</b>	<b>COATING</b>			
Aurora Borealis	Blue/Gold	D 90 CTR AB BG	18.95	56.95
<b>COE 90 CLEAR RADIUM RIPPLE</b>				
<b>SOLID COLORS</b>				
Cyan	Dark Dark Red	D 90 CRR 00 CZ	16.95	50.95
<b>COE 90 CLEAR FIPPLE</b>				
<b>PATTERN</b>	<b>COATING</b>			
Aurora Borealis	Emerald Green	D 90 CFP AB EG	18.95	56.95
<b>COE 90 CLEAR GRANITE</b>				
<b>SOLID COLORS</b>				
	Emerald Green	D 90 CGR 00 EG	15.95	47.95

COE 90 DICHROIC SHEET GLASS ON SPECIALTY GLASS				
TRANSMITTED COLOR	REFLECTED COLOR	CATALOG #	4X4 SHEET EA	QTR SHEET
<b>COE 90 SPECIALTY GLASS</b>			-88	-44
<b>BASE GLASS</b>	<b>SOLID COLORS</b>			
BE 4119 Blue/wht FracStrmr	Yellow/Blue	D 90 4119 00 YB	17.95	53.95
BE 4200 Blk frit and streamers	Red/Silver	D 90 4200 00 RS	21.95	65.95

COE 90 CRINKLIZED DICHROIC SHEET GLASS ON BLACK AND CLEAR THIN GLASS				
<b>ORDERING INFO:</b> Order using catalog numbers below. Add suffix -88 for quarter sheets and suffix -44 for 4x4" sheets.				
<b>ADD FOR BOXING:</b> Add \$1.69 for ¼ sheets, 5.99 for ½ sheets, \$9.49 for Full sheets				
<b>COATINGS NOT SHOWN ARE "SPECIAL ORDER":</b> Non-stock sheets are sold by the full sheet. Allow 4-6 weeks delivery. Call for pricing and availability				
TRANSMITTED COLOR	REFLECTED COLOR	NEW CATALOG #	4X4 SHEET EA	QTR SHEET
<b>COE 90 BLACK THIN CRINKLIZED DICHROIC™</b>			-88	-44
<b>SOLID COLORS</b>				
Cyan	Copper	DC 90 BT 00 CC	19.95	59.95
Red	Silver	DC 90 BT 00 RS	19.95	59.95
<b>COE 90 CLEAR THIN CRINKLIZED DICHROIC™</b>				
<b>SOLID COLORS</b>				
	Purple	DC 90 CT 00 PUR	18.95	56.95
Yellow	Blue	DC 90 CT 00 YB	18.95	56.95
Cyan	Copper	DC 90 CT 00 CC	18.95	56.95
Green	Magenta	DC 90 CT 00 GM	18.95	56.95
Pink	Teal	DC 90 CT 00 PT	18.95	56.95
Red	Silver	DC 90 CT 00 RS	18.95	56.95
	Salmon	DC 90 CT 00 SAL	18.95	56.95
	Emerald Green	DC 90 CT 00 EG	18.95	56.95
<b>PATTERNS</b>				
<b>COATING</b>				
Target Rainbow	Cyan/Dk Dk Red	DC 90 CT TR CZ	20.95	62.95
Geodesic	Mixture	DC 90 CT GEO MX	20.95	62.95

**DICHROIC TECHNICOLOR PACKS = NOW 50% OFF**

On CLOSEOUT = while they last  
Reg \$43.98 ea  
¾" sizes in packs of 10  
1" sizes in packs of 6



TECHNICOLOR STARS		
D90 TS2	¾" sq, pk/10	21.97
D90 TS3	1" squares, pk/6	21.97

**WATERJET CUT DICHROIC EMBELLISHMENTS**

On CLOSEOUT = while they last  
Regular \$39.98 to \$49.98  
Precision cut shapes in assorted dichroic coatings on thin black, in packs of 4 shapes.  
All are approx 1½ to 2" long



EMBELLISHMENTS		
D90 EB	COE 90 Bflies	29.97
D90 EG	COE 90 Lizards	39.97
D90 EL	COE 90 Leaves	29.97
D96 EL	SYS 96 Leaves	29.97

**NEW BORDERLINE DICHROIC PATTERNS**

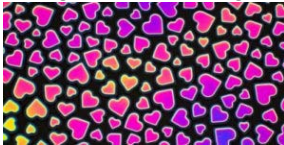
Coatings By Sandberg has released 13 new Borderline Patterns. These are detailed patterns with intricate border colors and are unlike anything on the market today. Each unique pattern has different colored edges, depending upon the color and pattern of the dichroic coating. The Borderline Patterns are created in the CBS vacuum chambers during the coating process, which allows the production of complex intricate coloring with eye-catching borders.

**SPECIAL NOTE REGARDING BORDERLINE DICHROICS:**

All Borderline Dichroic is sold as 2x4" rectangles - **all are \$14.95 each**. Photos are a general representation of the Borderline product. Note that a precise choice of colors or coatings is not possible. If you have a preference for a general color (ie. "hot", "cool", "blues", "no green" etc) we will do our best to select 2x4 pieces that come as close as possible to your request, but cannot guarantee a specific color. When ordering, use the catalog numbers in **bold** for the COE and base glass you are looking for.

Your glass will not precisely match the the photos below

**BORDER LINE HEARTS**



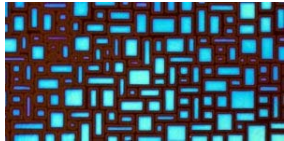
**DB 90 BT HEA** on COE 90 Black  
**DB 90 CT HEA** on COE 90 Clear  
**DB 96 BT HEA** on Sys 96 Black  
**DB 96 CT HEA** on Sys 96 Clear

**BORDER LINE GEOMETRIC**



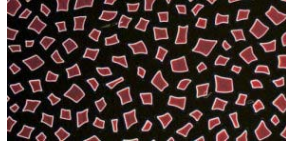
**DB 90 BT GEO** on COE 90 Black  
**DB 90 CT GEO** on COE 90 Clear  
**DB 96 BT GEO** on Sys 96 Black  
**DB 96 CT GEO** on Sys 96 Clear

**BORDER LINE MASONRY**



**DB 90 BT MAS** on COE 90 Black  
**DB 90 CT MAS** on COE 90 Clear  
**DB 96 BT MAS** on Sys 96 Black  
**DB 96 CT MAS** on Sys 96 Clear

**BORDER LINE CONFETTI**



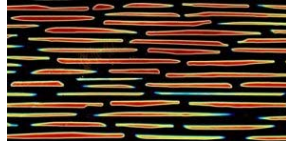
**DB 90 BT CON** on COE 90 Black  
**DB 90 CT CON** on COE 90 Clear  
**DB 96 BT CON** on Sys 96 Black  
**DB 96 CT CON** on Sys 96 Clear

**BORDER LINE BUBBLES**



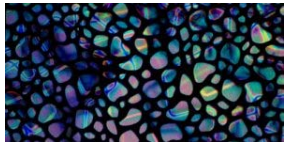
**DB 90 BT BUB** on COE 90 Black  
**DB 90 CT BUB** on COE 90 Clear  
**DB 96 BT BUB** on Sys 96 Black  
**DB 96 CT BUB** on Sys 96 Clear

**BORDER LINE DASHES**



**DB 90 BT DAS** on COE 90 Black  
**DB 90 CT DAS** on COE 90 Clear  
**DB 96 BT DAS** on Sys 96 Black  
**DB 96 CT DAS** on Sys 96 Clear

**BORDER LINE RIVER ROCKS**



**DB 90 BT RIV** on COE 90 Black  
**DB 90 CT RIV** on COE 90 Clear  
**DB 96 BT RIV** on Sys 96 Black  
**DB 96 CT RIV** on Sys 96 Clear

**BORDER LINE THORNS**



**DB 90 BT THO** on COE 90 Black  
**DB 90 CT THO** on COE 90 Clear  
**DB 96 BT THO** on Sys 96 Black  
**DB 96 CT THO** on Sys 96 Clear

**BORDER LINE NAUTILUS**



**DB 90 BT NAU** on COE 90 Black  
**DB 90 CT NAU** on COE 90 Clear  
**DB 96 BT NAU** on Sys 96 Black  
**DB 96 CT NAU** on Sys 96 Clear

**BORDER LINE RINGS**



**DB 90 BT RIN** on COE 90 Black  
**DB 90 CT RIN** on COE 90 Clear  
**DB 96 BT RIN** on Sys 96 Black  
**DB 96 CT RIN** on Sys 96 Clear

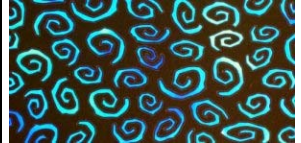
**MORE BORDERLINE DICHROIC PATTERNS**

**BORDER LINE SCALES**



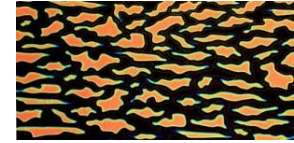
**DB 90 BT SCA** on COE 90 Black  
**DB 90 CT SCA** on COE 90 Clear  
**DB 96 BT SCA** on Sys 96 Black  
**DB 96 CT SCA** on Sys 96 Clear

**BORDER LINE SPIRALS**



**DB 90 BT SPI** on COE 90 Black  
**DB 90 CT SPI** on COE 90 Clear  
**DB 96 BT SPI** on Sys 96 Black  
**DB 96 CT SPI** on Sys 96 Clear

**BORDER LINE ANIMAL**



**DB 90 BT ANI** on COE 90 Black  
**DB 90 CT ANI** on COE 90 Clear  
**DB 96 BT ANI** on Sys 96 Black  
**DB 96 CT ANI** on Sys 96 Clear

**BORDER LINE DICHROIC ASSORTMENTS 12 PIECE PACK**



**BORDER LINE DICHROIC ASSORTMENTS 4 PIECE PACK**



Assortments include two 2x4" pieces on black thin and two 2x4" pieces on clear thin.

**\$58.88 per pack of four**  
 Order **DB 90 ASST 4** for COE 90  
 Order **DB 96 ASST 4** for Sys 96

Assortments include six 2x4" pieces on black thin and six 2x4" pieces on clear thin.

**\$175.88 per pack of 12**  
 Order **DB 90 ASST 12** for COE 90  
 Order **DB 96 ASST 12** for Sys 96



## STANDARD DICHROIC COATINGS BY CBS

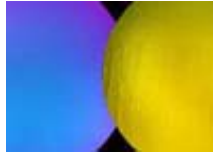
First color is Transmitted Color, second color is reflected color. Coatings noted as single colors are reflected colors and are generally offered on black base glass. The transmitted colors for these coatings are weak. Coatings noted with (P) are Premium Coatings



**Aqua**  
AQ



**Black Cherry**  
BC



**Blue/Gold**  
BG



**Candy Apple Red**  
CAR



**Cyan/Copper**  
CC



**Cyan/Dark Dark Red**  
CZ



**Cyan/Dark Red**  
CX



**Cyan/Red**  
CR



**Emerald**  
EG



**Green/Magenta**  
GM (P)



**Green/Magenta Blue**  
GMB (P)



**Green/Pink**  
GP (P)



**Magenta/Green**  
MG



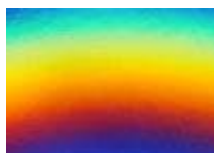
**Mixture**  
MX



**Pink/Teal**  
PT



**Purple**  
PUR



**Rainbow 1**  
RB1



**Rainbow 2**  
RB2 (P)



**Red/Silver**  
RS (P)



**Red/Silver Blue**  
RSB (P)



**Salmon**  
SAL



**Violet**  
VIO



**Yellow/Blue**  
YB



**Yellow/Purple**  
YP

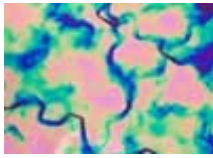


**Yellow/Violet**  
YV

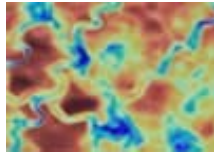
Sunshine Glassworks Ltd  
111 Industrial Parkway  
Buffalo, NY 14227

716-668-2918 Voice  
716-668-2932 Fax  
800-828-7159 Toll Free

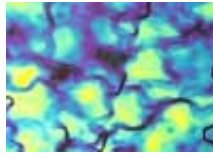
## FUSION COLORS



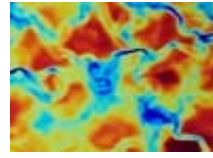
**Violet**  
FS VIO



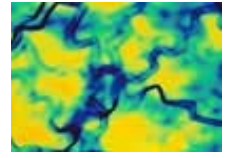
**Black Cherry**  
FS BC



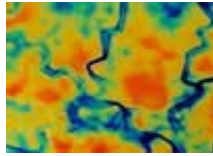
**Blue/Gold**  
FS BG



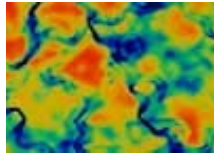
**Candy Apple Red**  
FS CAR



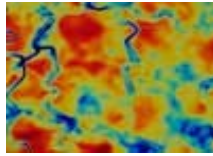
**Cyan/Copper**  
FS CC



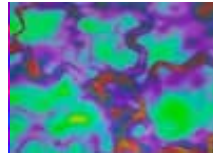
**Cyan/Red**  
FS CR



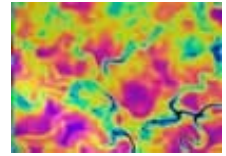
**Cyan/Dark Red**  
FS CX



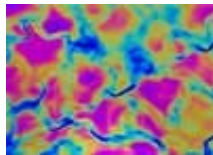
**Cyan/Dark Dark Red**  
FS CZ



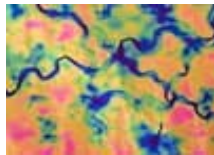
**Emerald**  
FS EG



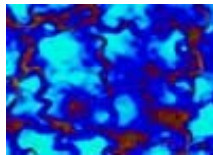
**Green/Magenta**  
FS GM (P)



**Green/Magenta Blue**  
FS GMB (P)



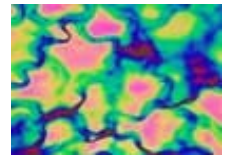
**Green/Pink**  
FS GP (P)



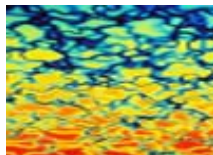
**Magenta/Green**  
FS MG



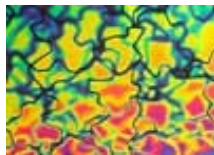
**Mixture**  
FS MX



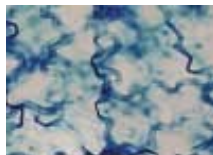
**Purple**  
FS PUR



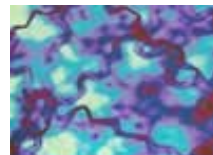
**Rainbow 1**  
FS RB1



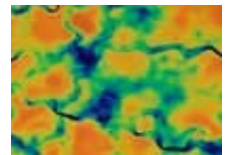
**Rainbow 2**  
FS RB2 (P)



**Red/Silver**  
FS RS (P)

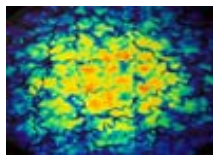


**Red/Silver Blue**  
FS RSB (P)

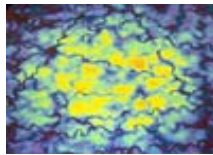


**Salmon**  
FS SAL

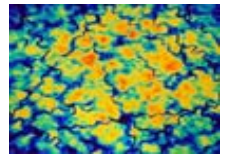
## FUSION COLORS WITH TARGET RAINBOW TOOLING



**Cyan/Dark Dark Red**  
Target Rainbow



**Green/Magenta**  
Target Rainbow (P)



**Cyan/Dark Red**  
Half Target Rainbow

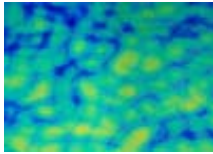
All Fusion/Target Rainbow Colors are special Order items



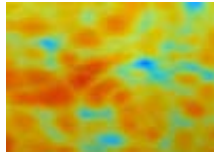
**CBS FUSEBAR**

The CBS Fusebar shows the standard coating colors fused on clear and black, both with and without a clear cover. A tremendous help when selecting dichroic colors as it shows both reflected and transmitted colors

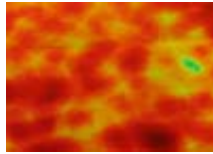
## AURORA BOREALIS COLORS



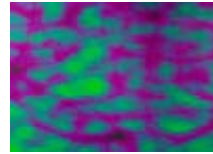
**Blue/Gold**  
AB BG



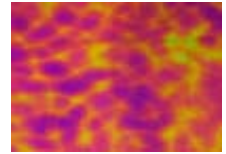
**Cyan/Red**  
AB CR



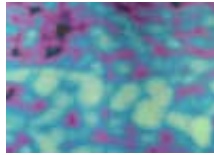
**Cyan/Dark Red**  
AB CX



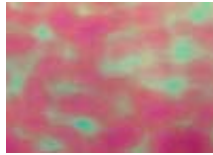
**Emerald**  
AB EG



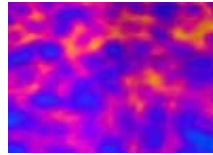
**Green/Magenta**  
AB GM (P)



**Red/Silver Blue**  
AB RSB (P)

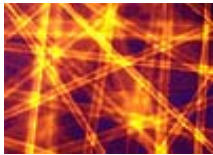


**Salmon**  
AB SAL

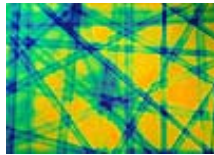


**Green/Magenta Blue**  
AB GMB (P)

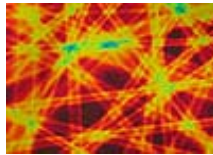
## PIXIE STIX COLORS



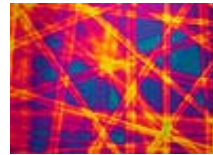
**Black Cherry**  
PX BC



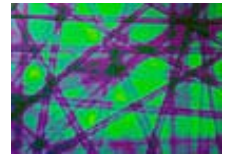
**Blue/Green**  
PX BG



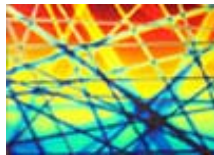
**Candy Apple Red**  
PX CAR



**Green/Magenta Blue**  
PX GMB (P)



**Emerald**  
PX EG



**Rainbow 1**  
PX RB1

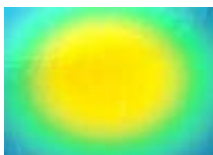


**Rainbow 2**  
PX RB2 (P)

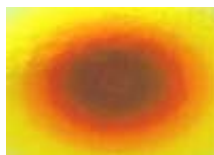


**Mixture**  
PX MX

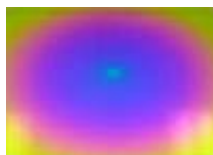
## TARGET RAINBOW SELECTIONS



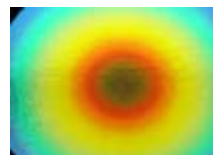
**Target Half Rainbow**  
Cyan/Copper



**Target Half Rainbow**  
Cyan/Dark Dark Red



**Target Half Rainbow**  
Green/Magenta Blue  
(P)



**Target Rainbow**  
Cyan/Dark Dark Red  
Most popular version



**Target Rainbow**  
Cyan/Dark Dark Red  
On Ripple

All Target Rainbow colors other than Cyan/Dark Dark Red are Special Order items

# PATTERNS / TOOLING



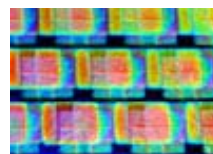
**Balloons 1**  
BA1  
1" circles, Mixture



**Balloons 3**  
BA3  
3" circles, Mixture



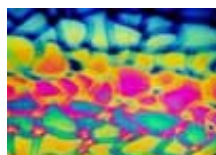
**Boxes 1**  
BX1  
1/4" squares, Mixture



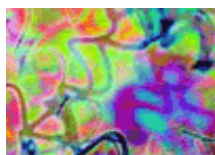
**Boxes 2**  
BX2  
1" squares, Mixture



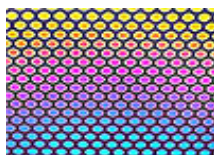
**Brick**  
BR  
1/2x1/8" Rainbow1



**Cool Lava**  
CL (P)  
Rainbow 2 Coating



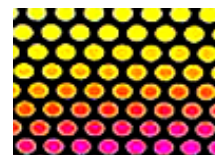
**Corkscrews**  
CS  
Mixture Coating



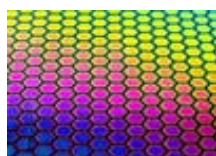
**Dot 1**  
DT1  
1/16" dots Rainbow1



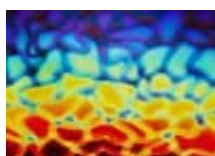
**Dot 2**  
DT2  
1/8" dots Rainbow1



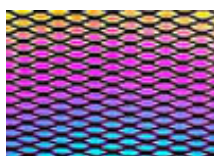
**Dot 3**  
DT3  
1/2" dots Rainbow1



**Honey Comb**  
HC  
1/4" cells Rainbow1



**Hot Lava**  
HL  
Rainbow 1



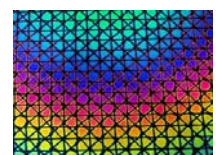
**Marquis 1**  
M1  
11/16x1/8", RB1



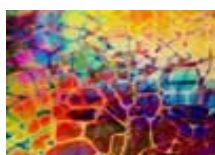
**Marquis 2**  
M2  
7/8x1/4", Rainbow1



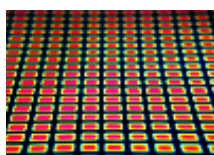
**Puzzle on Rainbow 1**  
PZ RB1  
Rainbow 1



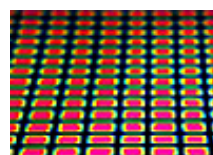
**Geodesic**  
GEO  
On Rainbow 1



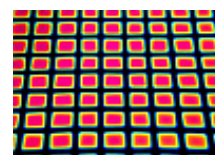
**Reptilian**  
RP  
Mixture



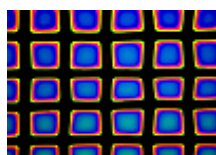
**Square 0.5**  
SQ5  
1/16" squares RB1



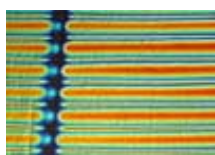
**Square 1**  
SQ1  
1/8" squares RB1



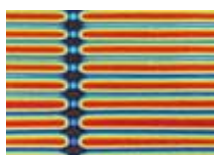
**Square 2**  
SQ2  
3/16" squares RB1



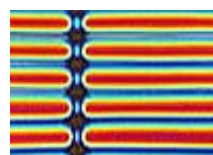
**Square 3**  
SQ3  
1/4" squares RB1



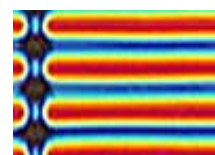
**Stripes A**  
SA CZ  
3/4" Cyan/Dk Dk Red



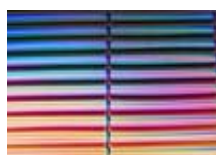
**Stripes B**  
SB CZ  
1 1/2" Cyan/Dk Dk Red



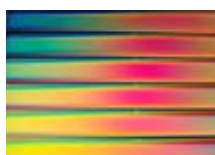
**Stripes C**  
SC CZ  
2" Cyan/Dk Dk Red



**Stripes D**  
SD CZ  
6" Cyan/Dk Dk Red



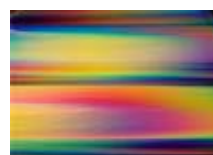
**Stripes A**  
SA MX  
3/4" Stripes Mixture



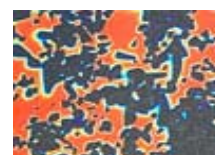
**Stripes B**  
SB MX  
1 1/2" Stripes Mixture



**Stripes C**  
SC MX  
2" Stripes Mixture

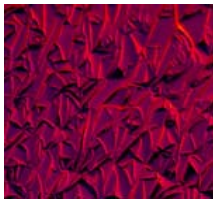


**Stripes D**  
SD MX  
6" Stripes Mixture



**Splatter**  
SP CX  
Cyan/Dark Red

# CRINKLIZED DICHROIC



**Black Cherry**  
BC



**Blue/Gold**  
BG



**Candy Apple Red**  
CAR



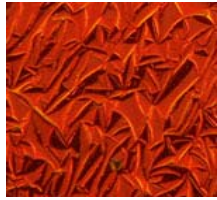
**Cyan/Copper**  
CC



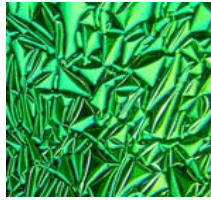
**Cyan/Red**  
CR



**Cyan/Dark Red**  
CX



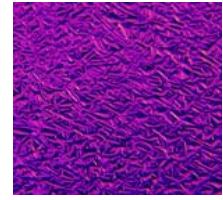
**Cyan/Dark Dark Red**  
CZ



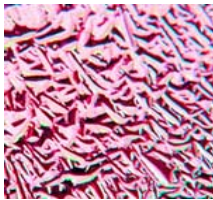
**Emerald**  
EG



**Green/Magenta**  
GM



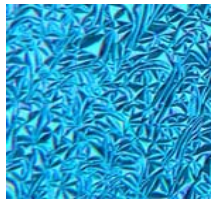
**Green/Magenta Blue**  
GMB



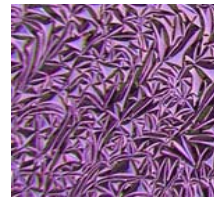
**Green/Pink**  
GP



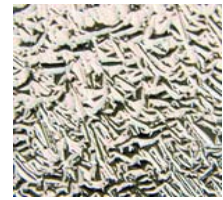
**Magenta/Green**  
MG



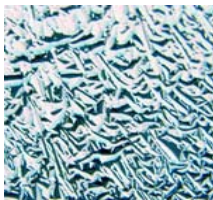
**Pink/Teal**  
PT



**Purple**  
PUR



**Red/Silver**  
RS



**Red/Silver Blue**  
RSB



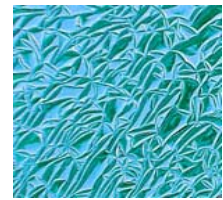
**Violet**  
VIO



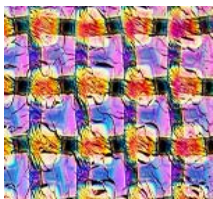
**Yellow/Purple**  
YP



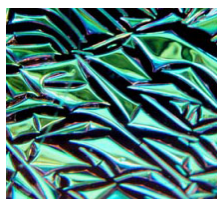
**Yellow/Violet**  
YV



**Aqua**  
AQ



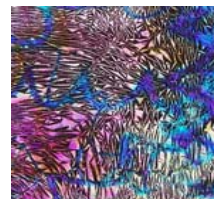
**Boxes 1**  
BX1



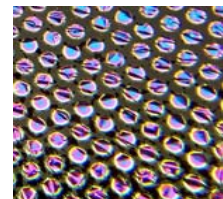
**Splinter Rainbow**  
RB3



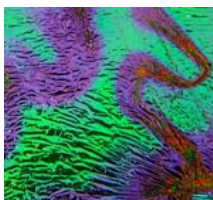
**Cool Lava**  
CL



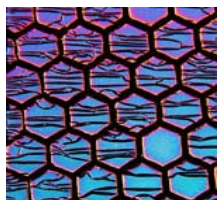
**Corkscrews**  
CS



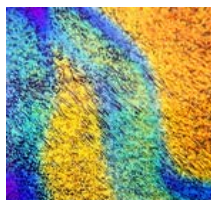
**Dot 2**  
DT2



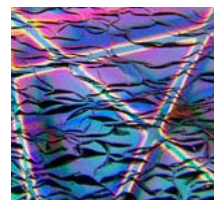
**Emerald Fusion**  
FS EG



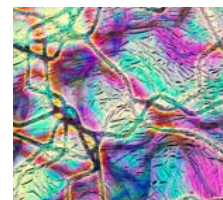
**Honey Comb**  
HC



**Hot Lava**  
HL



**Mixture Pixie Stix**  
PX MX



**Reptilian**  
RP

All colors and patterns are available as Crinklized Dichroic. For best results, avoid textured glasses  
Splinter Rainbow is a heavily exaggerated version of Crinklized coatings with a larger texture.