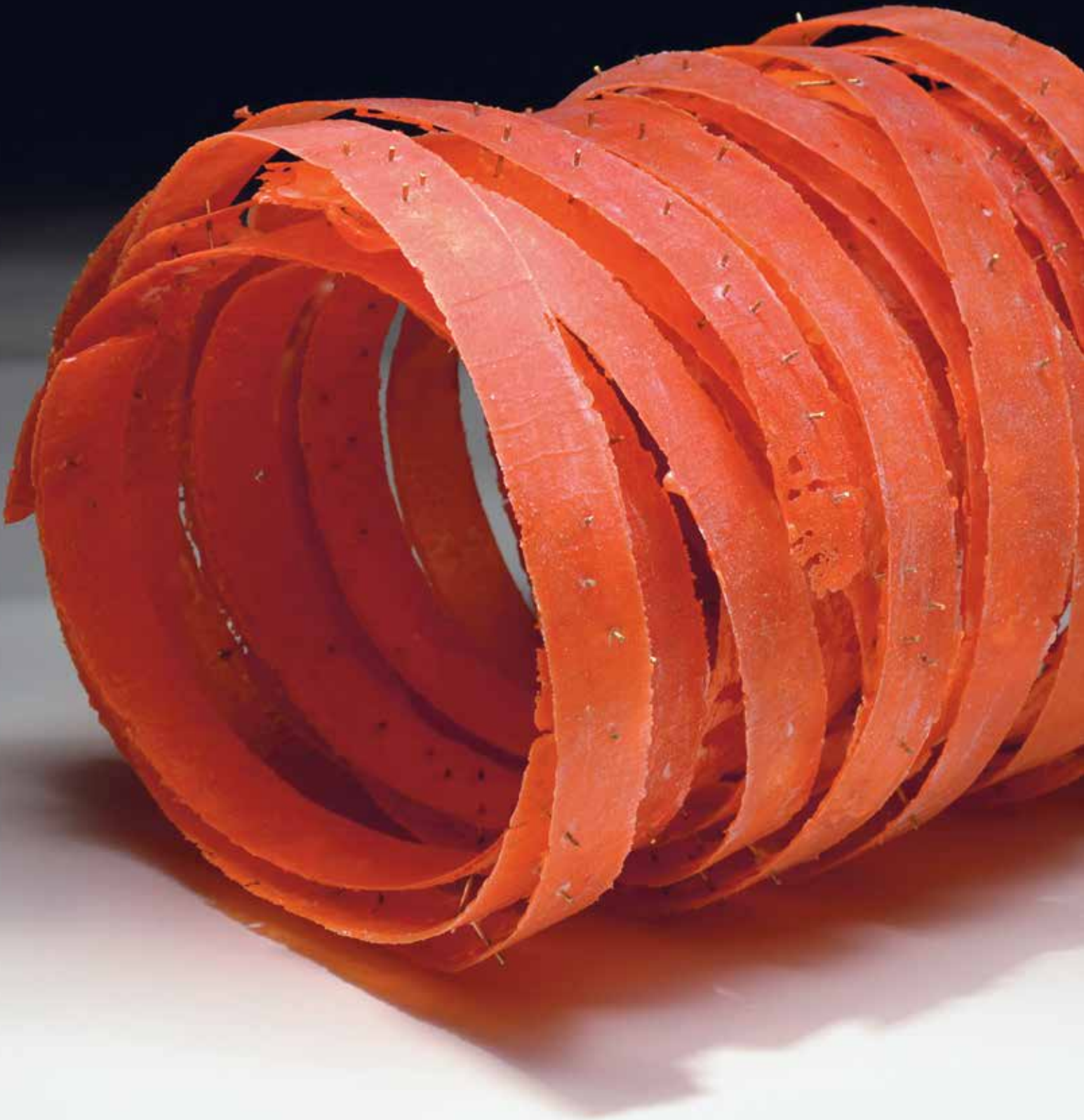


# BULLSEYE GLASS

For Art and Architecture

CATALOG

10





The best distinction between art and craft that I've ever heard came from artist John Torreano at a panel discussion I attended a few years ago:

*"Craft is what we know; art is what we don't know. Craft is knowledge; art is mystery."*

(Or something like that—John was talking faster than I could write).

The craft of glass involves a lifetime of learning, but the stories that arise from that craft are what propel us into the unknown.

At Bullseye, the unknown and oftentimes alchemical aspects of glass continually push us into new territory: to powders, to strikers, to reactive glasses, to developing methods like the vitrigraph and flow techniques.

Similarly, we're drawn to artists who tell their stories in glass based on their exceptional skills, but even more on their boundless imaginations. Artists who dream, then use their craft to capture mystery and create Impossible Things.

- A quilt of color onto which children have "stitched" their stories of plants and animals (PAGE 5)
- A 500-year-old street in Spain that suddenly disappears and then reappears in a gallery in Portland, Oregon (PAGE 10)
- The infinite stories of seamstresses preserved in cast-glass ghosts (PAGE 25)
- A tapestry of crystalline glass particles floating in space, as ethereal as the shadows it casts (PAGE 28)
- A magic carpet of millions of particles of crushed glass with the artists footprints fired into eternity (PAGE 31)
- A gravity-defying vortex of glass finding its way across the Pacific Ocean to captivate Emerge jurors (and land on the cover of this catalog)

We hope this catalog does more than point you to the materials of your craft.

We hope it also propels your art to new places and inspires you to make your own Impossible Things.

Lani McGregor  
Director, Bullseye Projects  
Partner, Bullseye Glass Co.

On the cover: Rei Chikaoka, *Release*, 2013. Kilncast glass, metal, 9.125 x 12 x 9.75 inches. Winner of the Emerge 2014 Kilncaster Award.

"In my work, I attempt to give form to the relationship of movement and power. Glass is the indispensable material for this: its existence is changed by light and moved by heat, in much the same way that glass affects my heart."

More information at [studioposi.com](http://studioposi.com)

## MORE THAN GLASS



**Yes, the Bullseye Factory** in Portland, Oregon, makes thousands of different glass products in a complex color palette. But that's just the beginning. We're also hard at work supporting the people who use our glass.

**Bullseye Resource Centers** in the Bay Area, New York, Portland, and Santa Fe are one-stop destinations for the full Bullseye product line, all the tools to work with them, and classes for all levels in a supportive, inspirational environment.

**Bullseye's Research & Education Department** develops educational resources—classes, technical articles, FAQs, video lessons—and provides support to our customers through the Bullseye Forum. They also perform product testing and assist visiting artists and designers from around the world, in the process developing new approaches to kilnforming.

**Bullseye Projects** (formerly Bullseye Gallery) offers exhibitions by international artists working in kiln-glass, as well as educational offerings, collaborations, and residencies that push the conceptual, technical, and aesthetic boundaries of the medium.

## JOIN THE BULLSEYE COMMUNITY

**Take classes**, watch online video lessons, and explore our archive of free instructional articles.

**Get inspired** at our galleries in the Bay Area, New York, and Portland.

**Meet fellow kilnformers** from around the world at BECon, our biennial conference.

**Make your presence known** in Emerge, our international competition for early-career artists in kiln-glass.

**Find people** just as wild about kiln-glass as you are on the Bullseye Forum, Facebook and Twitter.

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# Bullseye Glass: What to Expect

## COLOR VARIATION

While Bullseye strives for consistent colors, our glass is a handmade product and colors may vary slightly between production runs (and from images in this catalog). Some colors may change slightly upon repeated firing or with extensive heatwork. We recommend that you test samples of glass using the same firing cycles and processes to be used in finished pieces. Bullseye glasses are formulated for fired color. Unfired glass color may vary.
















More questions? See the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) for performance characteristics of specific glasses. See also *TechNotes 3: Compatibility of Glasses*.

## COLORS THAT STRIKE

Bullseye produces many glasses that appear pale or even colorless in their cold form but “strike” or mature to a target color when fired to the right temperature. These styles are marked with a ●.

- **Kilnformers:** When choosing a style, focus on the fired sheet color. Like ceramic glazes, the color will emerge after sufficient heatwork.
- **Stained glass and mosaic makers:** Be aware of strikers. Use only if you’re willing to pre-fire the glass before use, or select it in person. The unfired sheet colors for strikers vary widely.

## Examples of strikers at various process temperatures

Unfired	Low-Temp Slump 1150°F (621°C)	Standard Slump 1250°F (677°C)	Tack Fuse 1375°F (746°C)	Full Fuse 1480°F (804°C)
				
Orange Transparent (001125-0030-F)				
				
Gold Purple Opalescent (000334-0030-F)				
				
Translucent White Opalescent (000243-0030-F)				

Sample key illustrations indicate which styles differ from color to struck form. Keep in mind that struck color may vary depending on temperature, atmosphere, and amount of heatwork. For example, heating Ruby Red Tint (001824-0030-F) too rapidly during the initial stages of a firing cycle can prevent the glass from striking correctly. This results in a blue-brown cast (or sapphirine effect) instead of a true ruby red color.\*

## COMPATIBILITY

Bullseye glasses are well known for reliable compatibility. But it's important to understand the conditions of our factory testing, especially if you intend to fire glass under unusual conditions.

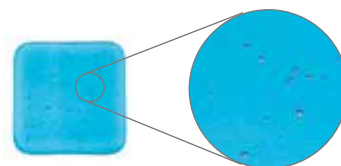
At Bullseye, we test glasses known to be fairly stable by firing them to a temperature of 1500°F (815°C) and then holding for 15 minutes before annealing. Once cooled, these tests are viewed for stress through a polarized light filter and graded accordingly. We fire glasses known to be less stable three times to make sure they'll perform well under multiple firing conditions, such as those used to fuse and slump a plate.

If you are using a heat process that involves an extra-high temperature or an unusually long firing time, we recommend that you test the glass yourself, under conditions specific to your project. For example, if you want to include flameworked elements in a kilnformed project, remember that flamework takes glass to temperatures exceeding the compatibility tests we do at the factory and that some glasses are more sensitive to extensive work in the flame. Therefore, it will be important not to overwork your glass during flameworking and to test the flameworked components for compatibility using the full range of kilnforming processes planned for the finished project.

Also note: Some processes that may not appear to exceed the parameters of the compatibility test actually do. For example, holding some glasses for long times at temperatures around 1400°F (760°C), which is in the devitrification range, can cause the glass to change dramatically.

Many artists (Klaus Moje, for example) are able to push Bullseye glass to high temperatures for long times with exceptionally good results, but their success is ensured by testing. No manufacturer can guarantee glass to perform as expected under all imaginable working conditions. Testing is a wise practice with whatever glass you use.

"Champagne" bubbles are a normal feature of kiln-glass. See *TechNotes 5: Volume & Bubble Control* at [bullseyeglass.com](http://bullseyeglass.com).



\* Learn more about what to expect from Gold Pink tints on page 9.

# Get a Reaction

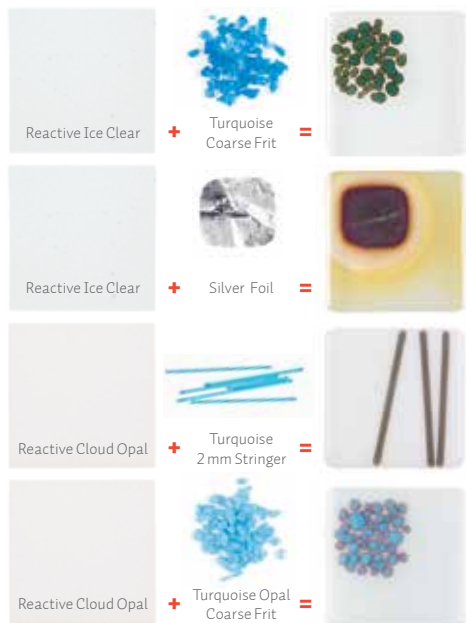
When some styles of Bullseye glass are combined in the kiln, their chemistries have the potential to react, producing special effects that range from subtle to dramatic.

POTENTIALLY REACTIVE COMBINATIONS		
COPPER	+	SULFUR/SELENIUM
COPPER	+	REACTIVE
LEAD	+	SULFUR/SELENIUM
REACTIVE	+	COPPER
SULFUR/SELENIUM	+	COPPER
SULFUR/SELENIUM	+	LEAD

Below, we fused samples of Reactive Ice Clear and Reactive Cloud Opal with Turquoise and Turquoise Opal—copper-bearing glasses—and silver foil. Many additional combinations are possible.

To learn more about reactions, see the article *Get a Reaction: Bullseye Reactive Glasses*, or watch our online video lesson *Color Reactions and Special Effects*, at [bullseyeglass.com](http://bullseyeglass.com).

For styles not listed on this page, visit About Our Glass on [bullseyeglass.com](http://bullseyeglass.com).



Layups: 6 mm stacks (3 mm clear base + 3 mm reactive sheet), -0003 frit, 2 mm stringer, silver foil. Process temp: 1490°F (810°C).

LEAD-BEARING		
	000243	TRANSLUCENT WHITE OPAL
	000301	PINK OPAL
	000303	DUSTY LILAC OPAL
	000305	SALMON PINK OPAL
	000313	DENSE WHITE OPAL
	000334	GOLD PURPLE OPAL
	001205	LIGHT CORAL
	001215	LIGHT PINK
	001234	VIOLET
	001305	SUNSET CORAL
	001311	CRANBERRY PINK
	001332	FUCHSIA
	001334	GOLD PURPLE
	001823	BURNT SCARLET TINT
	001824	RUBY RED TINT
	001831	RUBY PINK TINT

COPPER-BEARING		
	000116	TURQUOISE BLUE OPAL
	000144	TEAL GREEN OPAL
	000145	JADE GREEN OPAL
	000146	STEEL BLUE OPAL
	000164	EGYPTIAN BLUE OPAL
	000216	LIGHT CYAN OPAL
	001116	TURQUOISE BLUE
	001145	KELLY GREEN
	001164	CARIBBEAN BLUE
	001408	LIGHT AQUAMARINE
	001416	LIGHT TURQUOISE BLUE
	001417	EMERALD GREEN
	001464	TRUE BLUE
	001808	AQUA BLUE TINT

REACTIVE		
These glasses do not contain sulfur, copper or lead, but <b>may</b> react with copper-bearing glasses, copper leaf and silver.		
	000009	REACTIVE CLOUD OPAL
	001009	REACTIVE ICE CLEAR

SULFUR/SELENIUM-BEARING		
These glasses will also react with silver. Many glasses can be stained if fired with silver.		
	000024	TOMATO RED OPAL
	000025	TANGERINE ORANGE OPAL
	000120	CANARY YELLOW OPAL
	000124	RED OPAL
	000125	ORANGE OPAL
	000126	SPRING GREEN OPAL
	000137	FRENCH VANILLA OPAL
	000203	WOODLAND BROWN OPAL
	000220	SUNFLOWER YELLOW OPAL
	000224	DEEP RED OPAL
	000225	PIMENTO RED OPAL
	000227	GOLDEN GREEN OPAL
	000309	CINNABAR OPAL
	000310	UMBER OPAL
	000320	MARIGOLD YELLOW OPAL
	000321	PUMPKIN ORANGE OPAL
	000329	BURNT ORANGE OPAL
	000337	BUTTERSCOTCH OPAL
	001025	LIGHT ORANGE
	001119	SIENNA
	001120	YELLOW
	001122	RED
	001125	ORANGE
	001126	CHARTREUSE
	001137	MEDIUM AMBER
	001207	FERN GREEN
	001241	PINE GREEN
	001320	MARIGOLD YELLOW
	001321	CARNELIAN
	001322	GARNET RED
	001437	LIGHT AMBER
	001826	GREEN TEA TINT
	001827	LIGHT AMBER TINT
	001837	MEDIUM AMBER TINT
	001838	DARK AMBER TINT
	001857	RED AMBER TINT

ALCHEMY SERIES		
Reacts with silver.		
	001015	CLEAR, SILVER TO GOLD
	001016	CLEAR, SILVER TO BRONZE

# Solid Opalescent Sheet Glass

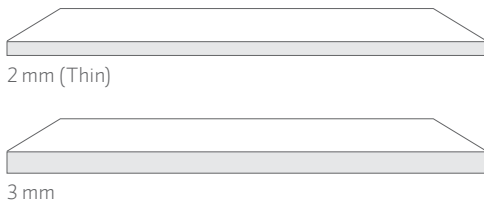
Bullseye's opalescent sheet glass styles reflect light. Available in double-rolled 3 mm (-0030) and Thin 2 mm (-0050).

## SHEET GLASS SIZE & THICKNESS

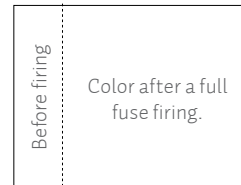


Dimensions are approximate. Due to the handcrafted nature of Bullseye glass, all colored sheets have at least one rolled edge.

Most sheet glass styles are available in these thicknesses:



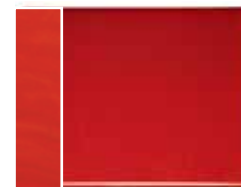
**Sample key:** Narrow section at left approximates unfired sheet color, which may vary. Wide section at right has been fired to a full fuse. A solid sample indicates a style with no change from unfired to fired. Each sample is 8" (20 cm) wide.



**Tomato Red**  
000024-0030, -0050



**Deep Red**  
000224-0030, -0050



**Red**  
000124-0030, -0050



**Pimento Red**  
000225-0030, -0050



**Burnt Orange**  
000329-0030, -0050



**Orange**  
000125-0030, -0050



**Tangerine Orange**  
000025-0030, -0050



**Cinnabar**  
000309-0030, -0050



**Butterscotch**  
000337-0030, -0050



**Marigold Yellow**  
000320-0030, -0050



**Mink**  
000119-0030, -0050



**Woodland Brown**  
000203-0030, -0050



**Umber**  
000310-0030, -0050

● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

▼ Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.



**Pink**  
000301-0030, -0050 ●



**Petal Pink**  
000421-0030, -0050



**Salmon Pink**  
000305-0030, -0050 ●



**Light Peach Cream**  
000034-0030, -0050



**Pumpkin Orange**  
000321-0030, -0050 ●



**Marzipan**  
000138-0030, -0050 ●



**Sunflower Yellow**  
000220-0030, -0050 ●



**Almond**  
000139-0030, -0050 ●



**Golden Green**  
000227-0030, -0050 ●



**Canary Yellow**  
000120-0030, -0050 ●



## How Many Kids Can You Fit on a Quilt?

This may sound like a variation on the medieval theological query about angels dancing on the head of a pin. But for artist Linda Norris, it was a real life problem: How to guide 180 schoolchildren through the making of a fused glass quilt.

"Planning is key!" says Norris, reflecting on the project, which involved the students — ages 8 to 11 — from the Narberth Community Primary School in Pembrokeshire, Wales, during her time in residence at the school.



The design was adapted from a traditional Pembrokeshire quilt. Norris worked with six classes, giving each a color and a category within an overall "food and farming" theme. Each child made a drawing then recreated it in glass using methods and tools that Norris often improvised as needed. For example, turning glass powders into a paste that can be squeezed onto the tiles for lines, dots, and even color fields eliminated the need for excessive amounts of cut glass.

"Be flexible," the artist advises. "If one thing doesn't work, try something else!"

Norris has over 30 years of experience with community art projects like these including working with children and vulnerable adults. It's an activity that she carries out alongside her own studio work as a painter, glass artist, and problem solver worthy of dancing angels.

More about Linda Norris, her art, and her community projects at [linda-norris.com](http://linda-norris.com).



**Moss Green**  
000241-0030, -0050



**Olive Green**  
000212-0030, -0050



**Pea Pod Green Opal**  
000312-0030, -0050



**Spring Green**  
000126-0030, -0050 ●



**Artichoke**  
000131-0030, -0050



**Dark Forest Green**  
000141-0030, -0050



**Jade Green**  
000145-0030, -0050



**Mineral Green**  
000117-0030, -0050



**Celadon Green**  
000207-0030, -0050



**Mint Green**  
000112-0030, -0050



**Steel Blue**  
000146-0030, -0050



**Teal Green**  
000144-0030, -0050



**Turquoise Blue**  
000116-0030, -0050



**Light Cyan**  
000216-0030, -0050



**Powder Blue**  
000108-0030, -0050



**Deep Cobalt Blue**  
000147-0030, -0050



**Cobalt Blue**  
000114-0030, -0050



**Egyptian Blue**  
000164-0030, -0050



**Dusty Blue**  
000208-0030, -0050



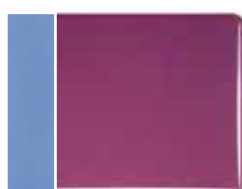
**Periwinkle**  
000118-0030, -0050



**Indigo Blue**  
000148-0030, -0050



**Gold Purple**  
000334-0030, -0050 ●



**Plum**  
000332-0030, -0050 ●



**Dusty Lilac**  
000303-0030, -0050



**Neo-Lavender**  
000142-0030, -0050 ▼



**Deep Gray**  
000336-0030, -0050



**Slate Gray**  
000236-0030, -0050



**Deco Gray**  
000136-0030, -0050



**Elephant Gray**  
000206-0030, -0050



**Driftwood Gray**  
000132-0030, -0050

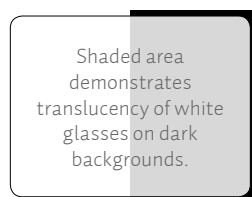
● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

▼ Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.

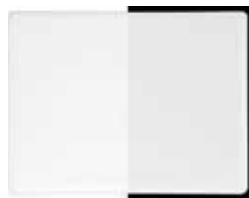
## BLACK & WHITE

**Sample key:** Right side of white sample images indicate translucency on black background.



**Reactive Cloud**  
000009-0030, -0050

Slightly bluer and more translucent than White (000113) when fired. Reacts with some copper-bearing glasses, silver leaf, and foil. See reaction tips on page 3.



**White Opaque**  
000013-0030, -0050

Our brightest white. Completely opaque before and after firing.



**White**  
000113-0030, -0050

For kilnforming and stained glass. More opaque after firing, but still transmits light.



**Lacy White**  
000143-0030, -0050

Not designed for kilnforming: when fired, strikes to an even white with unpredictable density.



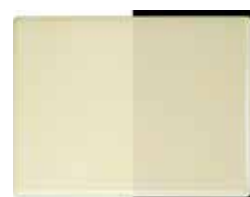
**Translucent White**  
000243-0030, -0050

Fires to an even white, but more translucent than 000113. Cold sheet may have irregular white markings.



**Opaline**  
000403-0030, -0050

Strikes to a milky white that transmits light that is paradoxically both softened and made more fiery. As an overlay, Opaline can have a dramatic effect on base colors.

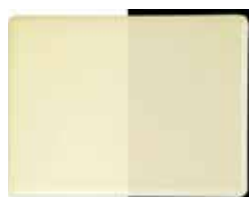


**French Vanilla**  
000137-0030, -0050

Warm with amber tones. May strike to a bright dense white. Expect variation. Note: Reacts with silver.



Marzena Krzeminska, *Fold*, 2014. Slumped glass, 20" x 19" x 1.5".  
[marzenakrzeminska.com](http://marzenakrzeminska.com)



**Cream**  
000420-0030, -0050

If you love French Vanilla but don't care for the reactivity, you will love Cream. It fires to an even, warm-toned off-white.



**Warm White**  
000920-0030, -0050

It's still white, just warmer!



**Black**  
000100-0030, -0050

A classic. This opaque and glossy black melts to a uniform surface.



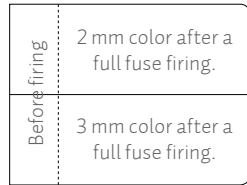
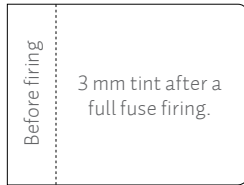
**Stiff Black**  
000101-0030, -0050

Not as soft as Black (000100), holds its shape well at blowing temperatures. May slump differently than Black.

# Solid Transparent Sheet Glass

Bullseye's transparent styles transmit light. Most available in double-rolled 3 mm (-0030) and Thin 2 mm (-0050).

**Sample key:** Narrow section at left approximates unfired sheet color, which may vary. Wide section at right has been fired to a full fuse. A solid sample indicates a tint style available only in 3 mm with no change from unfired to fired. Each sample is 8" (20 cm) wide.



**Garnet Red**  
001322-0030, -0050 ●



**Red**  
001122-0030, -0050 ●



**Cranberry Pink**  
001311-0030, -0050 ●



**Dark Rose Brown**  
001109-0030, -0050



**Sienna**  
001119-0030, -0050 ●



**Carnelian**  
001321-0030, -0050 ●



**Orange**  
001125-0030, -0050 ●



**Light Orange**  
001025-0030, -0050 ●



**Tan**  
001419-0030, -0050



**Khaki**  
001439-0030, -0050



**Light Bronze**  
001409-0030, -0050



**Chartreuse**  
001126-0030, -0050 ●



**Marigold Yellow**  
001320-0030, -0050 ●



**Light Aventurine Green**  
001412-0030, -0050



**Olive Green**  
001141-0030, -0050



**Pine Green**  
001241-0030, -0050 ●



**Fern Green**  
001207-0030, -0050 ●



**Spring Green**  
001426-0030, -0050



**Aventurine Green**  
001112-0030, -0050



**Kelly Green**  
001145-0030, -0050



**Emerald Green**  
001417-0030, -0050



**Light Green**  
001107-0030, -0050



**Spruce Green Tint**  
001841-0030



Samples of Ruby Red Tint (001824-0030-F) from various production dates.

To consistently reach target color when firing our gold-bearing striking glasses, we advise a pre-rapid heat soak of 2 hours at 1225°F (663°C) on the way up to process temperature. (This applies to all forms of these glasses.)

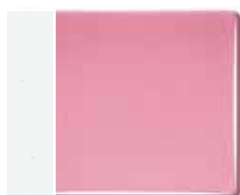
However, it's possible to produce a variety of hues by firing our 1800 series of gold-bearing tint styles with a shorter pre-rapid heat soak hold of 30 minutes. Testing is required, since the color development varies in different production runs, and within a single production run. For more information, see *Quick Tip: Gold-Bearing Pink Tints* at [bullseyeglass.com](http://bullseyeglass.com).



**Light Pink**  
001215-0030, -0050 ●



**Burnt Scarlet Tint**  
001823-0030 ●



**Ruby Red Tint**  
001824-0030 ●



**Ruby Pink Tint**  
001831-0030 ●



**Erbium Pink Tint**  
001821-0030



**Sunset Coral**  
001305-0030, -0050 ●



**Light Coral**  
001205-0030, -0050 ●



**Red Amber Tint**  
001857-0030



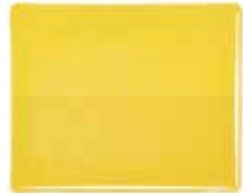
**Coral Orange Tint**  
001834-0030



**Copper Tint**  
001934-0030



**Yellow**  
001120-0030, -0050 ●



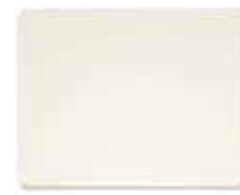
**Medium Amber**  
001137-0030, -0050



**Light Amber**  
001437-0030, -0050



**Pale Yellow Tint**  
001820-0030



**Brown Topaz Tint**  
001819-0030



**Rhubarb Shift Tint**  
001859-0030 ▼



**Light Rhubarb Shift Tint**  
001858-0030 ▼



**Dark Amber Tint**  
001838-0030



**Medium Amber Tint**  
001837-0030



**Light Amber Tint**  
001827-0030



**Grass Green Tint**  
001807-0030



**Olivine Tint**  
001877-0030



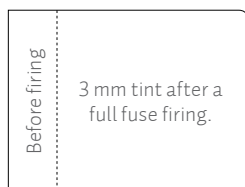
**Green Tea Tint**  
001826-0030



**Pine Green Tint**  
001977-0030



**Lemon Tint**  
001920-0030



**Aqua Blue**  
001108-0030, -0050



**Sea Blue**  
001444-0030, -0050



**Steel Blue**  
001406-0030, -0050



**Aventurine Blue**  
001140-0030, -0050



**Midnight Blue**  
001118-0030, -0050



**Deep Royal Blue**  
001114-0030, -0050



**Caribbean Blue**  
**NEW** 001164-0030, -0050



**True Blue**  
001464-0030, -0050



**Deep Royal Purple**  
001128-0030, -0050



**Gold Purple**  
001334-0030, -0050 ●



**Violet**  
001234-0030, -0050 ●



**Deep Plum**  
001105-0030, -0050



**Fuchsia**  
001332-0030, -0050 ●



**Charcoal Gray**  
001129-0030, -0050



**Oregon Gray**  
001449-0030, -0050



**Light Silver Gray**  
001429-0030, -0050



**Olive Smoke Tint**  
001867-0030



**Gray Tint**  
001829-0030



## Where Do Old Streets Go When They Die?

Most of us, if we gave it any thought at all, would likely assume that the rubble ends up in some landfill. Most of us aren't Austrian artist Rudi Gritsch, who has been watching a cobble roadway in San Ildefonso, Spain.

Gritsch first visited this small town in the hills above Segovia to teach at the former Royal Crystal Factory, now a national glass center known as Fundacion Centro Nacional del Vidrio at La Granja ([fcnv.es](http://fcnv.es)). "I used to sit in the sidewalk cafes on that street," he says. "One day it struck me that the manhole covers looked like bullseyes."

This had special significance for Gritsch who now heads the kiln-glass department at the Glasfachschule in Kramsach, Austria, but who years earlier was Bullseye's first director of research.

He decided to take impressions off the streets, silicone negatives pulled from the manhole covers. "I thought I might someday use them to make plaster molds for casting into glass."

● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

▼ Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.



**Turquoise Blue**  
001116-0030, -0050



**Light Turquoise Blue**  
001416-0030, -0050



**Light Aquamarine Blue**  
001408-0030, -0050



**Aqua Blue Tint**  
001808-0030



**Juniper Blue Tint**  
001806-0030



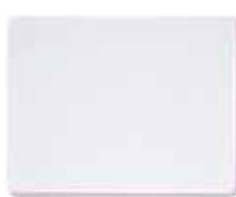
**Light Sky Blue**  
001414-0030, -0050



**Neo-Lavender Shift**  
001442-0030, -0050



**Light Neo-Lavender Shift Tint** 001842-0030



**Fuchsia Tint**  
001932-0030



**Indigo Tint**  
001818-0030



**Light Violet**  
001428-0030, -0050



**Light Plum**  
001405-0030, -0050



**Purple Blue Tint**  
001948-0030



**Lavender Green Shift Tint**  
001844-0030



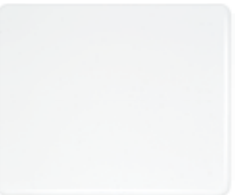
**Lavender Gray Tint**  
001964-0030



**Gray Blue Tint**  
001864-0030



**Reactive Ice Clear**  
001009-0030, -0050



**Crystal Clear**  
001401-0030, -0050



**Clear**  
001101-0030, -0050

See also Tekta Crystal Clear and Tekta Clear, page 23.

Some might ask why. But then why do artists do anything? Why do they see the things they see, notice the eccentric details that so many look right past?

Years later, Gritsch returned to San Ildefonso to find that the manhole covers were gone, ripped out after hundreds of years, along with the cobblestones, and replaced with new paving. Vanished forever, except for his rubber impressions.

In 2014, Gritsch brought these impressions to the Bullseye factory and rebuilt that lost Spanish roadway—or parts of it—out of glass. In 2015, Bullseye and Gritsch will celebrate the street's unlikely return in the Upper Gallery at Bullseye Projects in Portland. *In the City* will be on display from October 7 to December 23, 2015. [bullseyeprojects.com](http://bullseyeprojects.com)



**Clear, Silver to Gold**  
**NEW** 001015-0030, -0050



**Clear, Silver to Bronze**  
**NEW** 001016-0030, -0050

### ALCHEMY SERIES

Inspired by Rudi Gritsch. These styles change the color of silver foil fired in direct contact with the glass.

**Clear, Silver to Gold:** Upon firing, silver foil turns gold. Has a slight blue tint in cold and fired form.

**Clear, Silver to Bronze:** Upon firing, silver foil turns a rich reddish bronze color. Has a slight coral tint in cold and fired form.

Expect variation in effects. Factors include sources of silver, glass production runs, and heatwork (firing times, temperatures, multiple firings, etc.) More details available in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com).

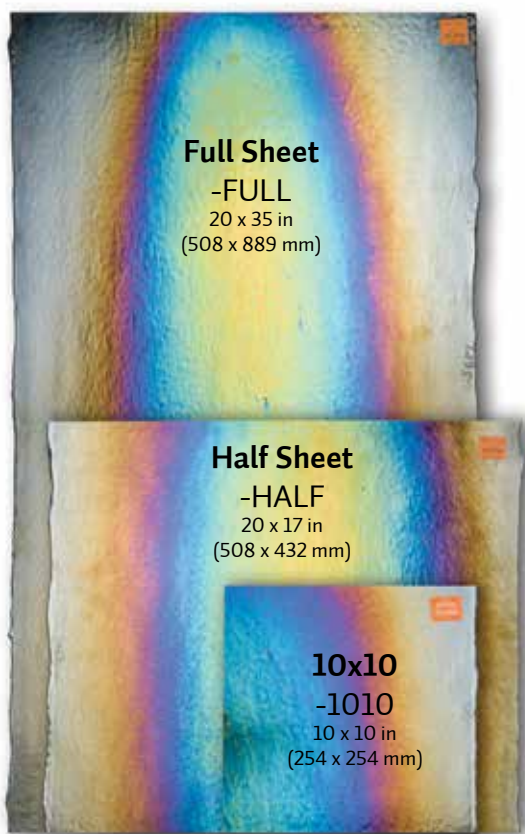
For silver foil, see page 47.

# Irid & Textured Sheet Glass

Iridescent sheets with our signature matte surface and textured styles. Most are available in both 3 mm and Thin 2 mm thicknesses. The iridescent surfaces are food safe and permanent at full fuse temperatures.

## ABOUT IRID COATINGS

Iridescent coatings may vary in appearance from edge to edge and from sheet to sheet. For example, the rainbow iridescent coating on a black sheet may appear on approximately two-thirds of the surface, while the remaining area shows only silver or gold iridescent hues.



Dimensions are approximate. Due to the handcrafted nature of Bullseye glass, most colored sheets have at least one rolled edge.

## RAINBOW IRID

**Sample key:** Actual width of samples is about 20" (51 cm), unfired.



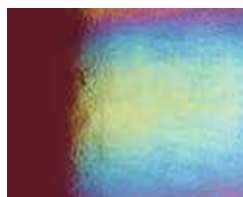
**Red**  
001122-0031, -0051



**Garnet Red**  
001322-0031, -0051



**Fuchsia**  
001332-0031, -0051



**Dark Rose Brown**  
001109-0031, -0051



**Carnelian**  
001321-0031, -0051



**Orange**  
001125-0031, -0051



**Sienna**  
001119-0031, -0051



**Tan**  
001419-0031, -0051



**Sunset Coral**  
001305-0031, -0051



**Marigold Yellow**  
001320-0031, -0051



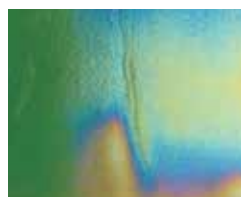
**Yellow**  
001120-0031, -0051



**Chartreuse**  
001126-0031, -0051



**Aventurine Green**  
001112-0031, -0051



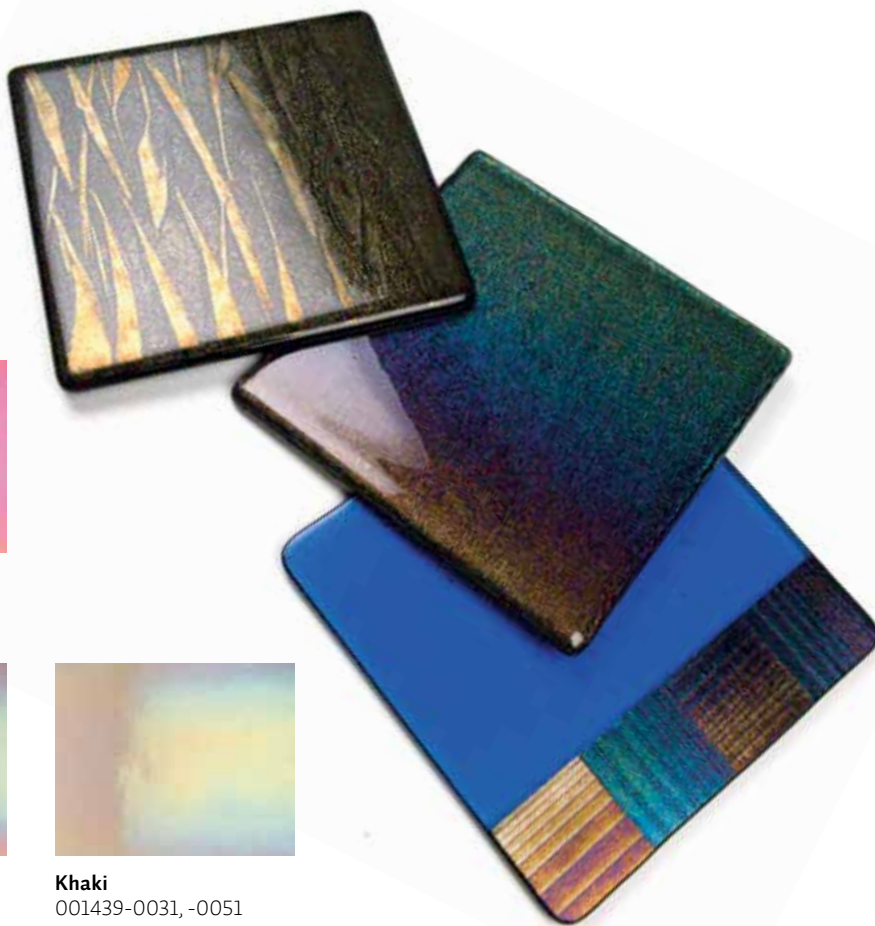
**Light Aventurine Green**  
001412-0031, -0051



**Kelly Green**  
001145-0031, -0051

● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.

**Cranberry Pink**

001311-0031, -0051 ●

**Light Pink**

001215-0031, -0051 ●

**Light Orange**

001025-0031, -0051 ●

**Light Bronze**

001409-0031, -0051

**Khaki**

001439-0031, -0051

**Light Coral**

001205-0031, -0051 ●

**Medium Amber**

001137-0031, -0051

**Light Amber**

001437-0031, -0051

**Light Green**

001107-0031, -0051

**Fern Green**

001207-0031, -0051 ●

**Spring Green**

001426-0031, -0051

**Olive Green**

001141-0031, -0051

**Pine Green**

001241-0031, -0051 ●

**Emerald Green**

001417-0031, -0051

Learn to harness the glimmer and shimmer of Bullseye's iridescent sheet glasses in Iridescent Effects. This two-day workshop provides hands-on experience with a multitude of techniques — clear powder application, irid patchwork, sandblasting, kilncarving, and photo-resist film — as you make your own set of 6 tiles. Available at our Resource Centers in the Bay Area, New York, Portland and Santa Fe. See the class schedule at [bullseyeglass.com](http://bullseyeglass.com).



**Aquamarine Blue**  
001108-0031, -0051



**Turquoise Blue**  
001116-0031, -0051



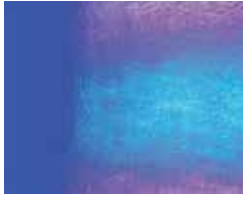
**Light Aquamarine Blue**  
001408-0031, -0051



**Light Turquoise Blue**  
001416-0031, -0051



**Sea Blue**  
001444-0031, -0051



**Deep Royal Blue**  
001114-0031, -0051



**Caribbean Blue**  
**NEW** 001164-0031, -0051



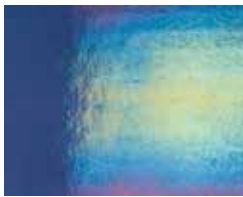
**Steel Blue**  
001406-0031, -0051



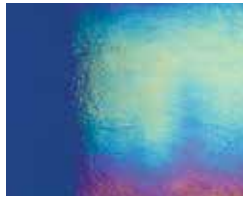
**True Blue**  
001464-0031, -0051



**Light Sky Blue**  
001414-0031, -0051



**Aventurine Blue**  
001140-0031, -0051



**Midnight Blue**  
001118-0031, -0051



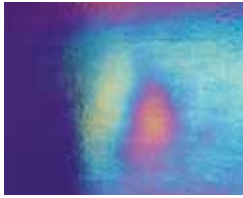
**Violet**  
001234-0031, -0051 ●



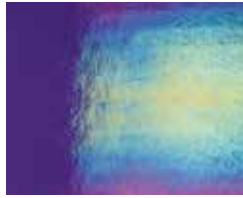
**Light Violet**  
001428-0031, -0051



**Neo-Lavender Shift**  
001442-0031, -0051 ▼



**Deep Royal Purple**  
001128-0031, -0051



**Gold Purple**  
001334-0031, -0051 ●



**Deep Plum**  
001105-0031, -0051



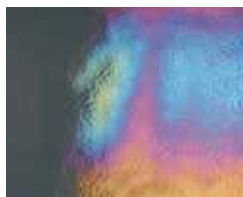
**Light Plum**  
001405-0031, -0051



**Reactive Ice Clear**  
001009-0031, -0051



**Black**  
000100-0031, -0051



**Charcoal Gray**  
001129-0031, -0051



**Oregon Gray**  
001449-0031, -0051



**Light Silver Gray**  
001429-0031, -0051



**White**  
000113-0031, -0051



**Clear**  
001101-0031, -0051



**Clear, Silver to Gold**  
**NEW** 001015-0031, -0051

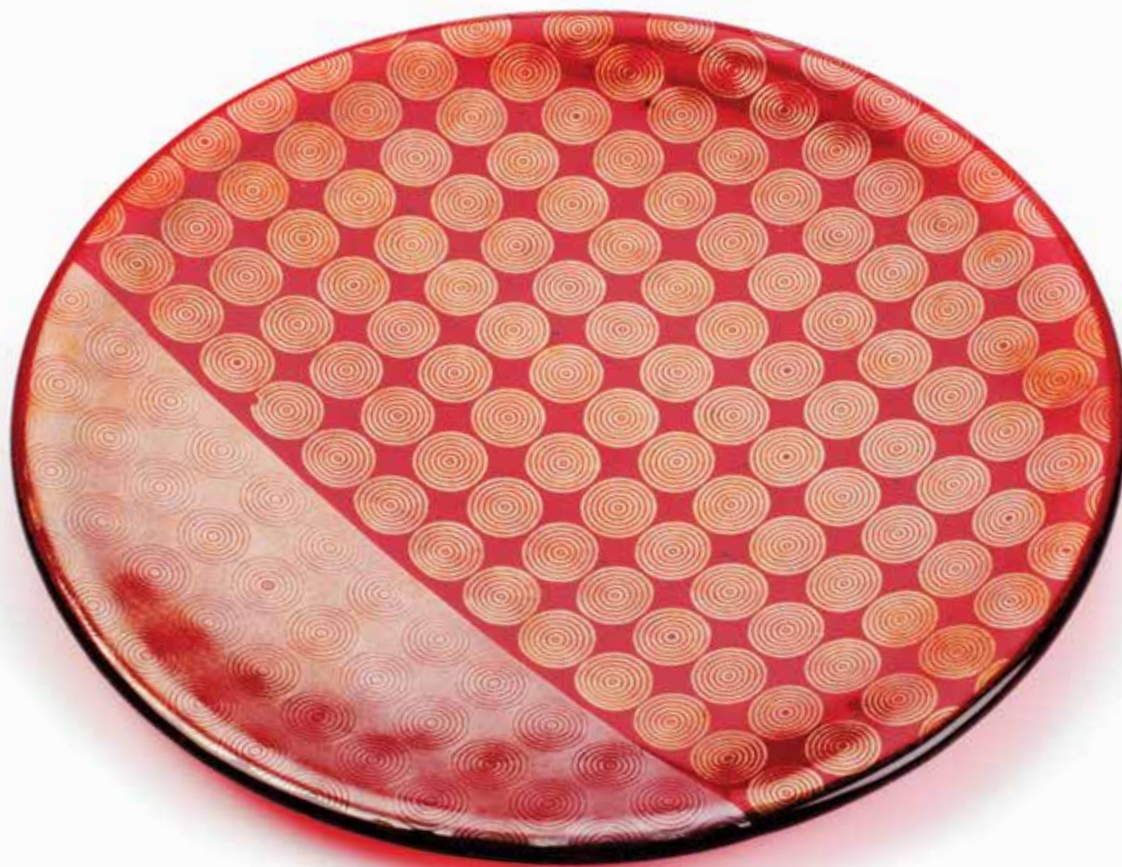


**Clear, Silver to Bronze**  
**NEW** 001016-0031, -0051

● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

▼ Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.



Sandblasting can be used to selectively remove thin layers of iridescent coatings to create imagery and textures. For information on upcoming sandblasting workshops at Bullseye Resource Centers, see the class schedule at [bullseyeglass.com](http://bullseyeglass.com).

## SILVER, GOLD, AND PATTERNED IRID

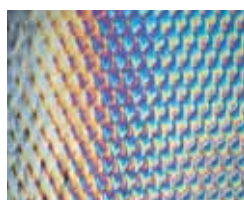
**Sample key:** Actual width of samples is about 20" (51 cm).



**Black, Silver**  
000100-0037, -0057



**Black, Gold**  
000100-0038, -0058



**Black, Patterned**  
000100-0032



**Clear, Silver**  
001101-0037, -0057



**Clear, Gold**  
001101-0038, -0058



**Clear, Patterned**  
001101-0032

## RAINBOW IRID TEXTURES

**Sample key:** Actual width of samples is about 4" (10 cm), unfired. All five textures are produced on Clear and Black in rainbow iridescent. Other base glass colors and irid coatings can be made to order. Minimum quantities may apply.



**Clear Soft Ripple**  
001101-0024



**Clear Herringbone Ripple**  
001101-0025



**Clear Reed**  
001101-0044, -0054



**Clear Accordion**  
001101-0046, -0056



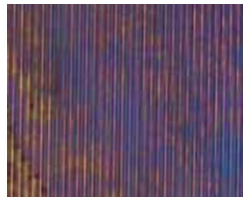
**Clear Prismatic**  
001101-0048



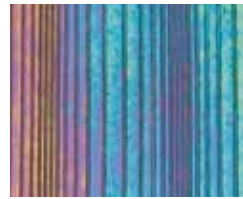
**Black Soft Ripple**  
000100-0024



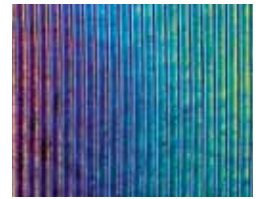
**Black Herringbone Ripple**  
000100-0025



**Black Reed**  
000100-0044, -0054



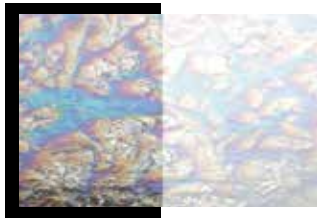
**Black Accordion**  
000100-0046, -0056



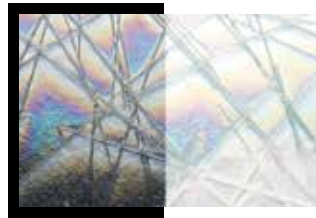
**Black Prismatic**  
000100-0048

## RAINBOW IRID CLEAR-ON-CLEAR

**Sample key:** Actual width of samples is about 8" (20 cm), unfired.



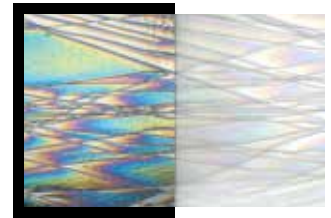
**Clear with Clear Fractures**  
004102-0031



**Clear Chopstix**  
004402-0031



**Clear with Clear Frit**  
004202-0031



**Clear with Clear Streamers**  
004302-0031

## RAINBOW IRID COLLAGE

**Sample key:** Actual width of samples is about 20" (51 cm), unfired.



**Black Chopstix**  
004400-0031



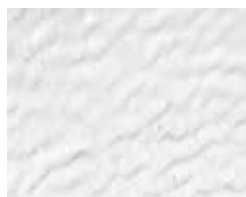
**Aventurine Blue, Clear**  
002140-0031

## RAINBOW IRID STREAKY

**Sample key:** Actual width of samples is about 20" (51 cm), unfired.

## CLEAR & BLACK TEXTURES

**Sample key:** Actual width of samples is about 4" (10 cm), unfired. All five textures are available on Clear and Black. Other colors may be special ordered. Minimum quantities may apply. Reed and accordion textures are available in both standard (3 mm) and Thin (2 mm) variations.



**Clear Soft Ripple**  
001101-0021



**Clear Herringbone Ripple**  
001101-0022



**Clear Reed**  
001101-0043, -0053



**Clear Accordion**  
001101-0045, -0055



**Clear Prismatic**  
001101-0047



**Black Soft Ripple**  
000100-0021



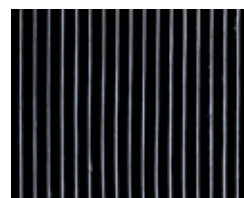
**Black Herringbone Ripple**  
000100-0022



**Black Reed**  
000100-0043, -0053



**Black Accordion**  
000100-0045, -0055



**Black Prismatic**  
000100-0047

## SOFT RIPPLES

**Sample key:** Actual width of samples is about 8" (20 cm), unfired. Each style's color content is listed from greatest amount to least. White, Ivory, Black and colors described as "opal" are opalescent. All other colors are transparent. See page 20 for 3 mm Streaky Sheet Glass.



**Cranberry Pink, Royal Blue, Spring Green, White**  
003026-0021



**Azure Blue Opal, Jade Green Opal, Neo-Lavender**  
003045-0021



**Cranberry Pink, Emerald Green, White**  
003345-0021



**Cranberry Pink, Azure Blue, White**  
003346-0021



**Cranberry, Royal Blue, Spring Green**  
003126-0021



**Woodland Brown Opal, Ivory, Black**  
003203-0021



**Cranberry Pink, Gold Purple, White**  
003334-0021

# Collage Sheet Glass

Accessory glasses arranged on the casting table, then rolled over with molten glass. For kilnforming, stained glass, or mosaics. More styles available in the Bullseye Online Store.

## FRACTURE-STREAMERS

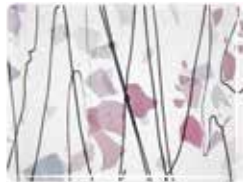
**Sample key:** Fracture-streamers are Tiffany reproduction glasses. Actual size of samples is 6" x 8" (15 x 20 cm), fired. Streamers are Black unless otherwise noted.



**Autumn: Orange, Yellow, and Red**  
004111-0000



**Spring Green and Deep Pink**  
004114-0000



**Light Pink and White**  
004121-0000



**White (with Black Streamers)**  
004118-0000



**Winter: White (with Clear Streamers)**  
004113-0000



**Spring: Blue, Green, Aqua, and Pink**  
004110-0000



**Summer: Green and Yellow**  
004112-0000



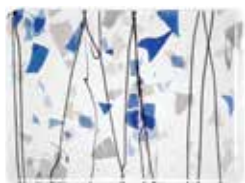
**Green and White**  
004117-0000



**Light Pink, Green, and White**  
004116-0000



**Deep Pink, Plum, Spring Green, and Aqua (with Pink Streamers)**  
004128-0000



**Blue and White**  
004119-0000



**Black, Black Streamers**  
004136-0000



**Autumn: Orange, Yellow, and Red on Lacy White**  
004011-0000



**Spring Green and Deep Pink on Lacy White**  
004014-0000



**Spring: Blue, Green, Aqua, and Pink on Lacy White**  
004010-0000

## STREAMERS

**Sample key:** Actual size of samples is 6" x 8" (15 x 20 cm), fired.



**Forest Green**  
004152-0000



**Royal Blue**  
004151-0000



**Black**  
004100-0000



**Black & White**  
004171-0000



**White**  
004158-0000



Photo: Jerome Hart.

## MARDI GRAS

**Sample key:** Actual size of samples is 6" x 8" (15 x 20 cm), fired.



**Red Frit, Red Streamers**  
004224-0000



**Cranberry and Purple Frit,  
Cranberry and Purple  
Streamers**  
004234-0000



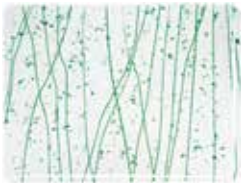
**Pink and Cranberry Frit,  
Pink Streamers**  
004215-0000



**Red, Orange and Yellow  
Frit, Orange Streamers**  
004211-0000



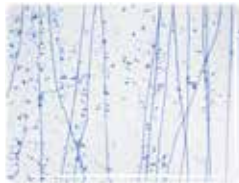
**Canary and Sunflower  
Yellow Frit, Sunflower  
Yellow Streamers**  
004220-0000



**Dark Green and Jade  
Green Frit, Dark Green  
Streamers**  
004217-0000



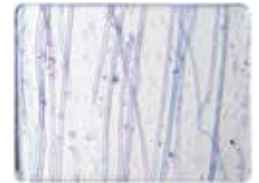
**Dark Green, Spring Green,  
and Yellow Frit, Spring  
Green Streamers**  
004212-0000



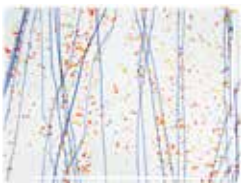
**Cobalt Blue, Gray Blue, and  
Aqua Frit, Blue Streamers**  
004219-0000



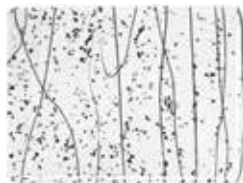
**Royal Blue and Turquoise  
Frit, Cobalt Blue and  
Turquoise Streamers**  
004216-0000



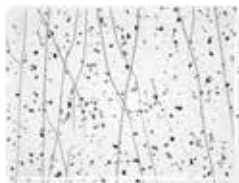
**Neo-Lavender and Purple  
Frit, Cobalt Blue and  
Purple Streamers**  
004242-0000



**Yellow, Blue, and Red Frit,  
Blue Streamers**  
004223-0000



**Black Frit, Black  
Streamers**  
004200-0000



**Gray and Black Frit, White  
Streamers**  
004218-0000



**Gray and Bronze Frit, Gray  
and Vanilla Streamers**  
004229-0000



**Vanilla and White Frit,  
Vanilla and White Streamers**  
004237-0000

## CHOPSTIX

**Sample key:** Actual size of samples is 6" x 8" (15 x 20 cm), fired.



**Red Chopstix**  
004424-0030



**Blue Chopstix**  
004414-0030



**Black Chopstix**  
004400-0030, -0031

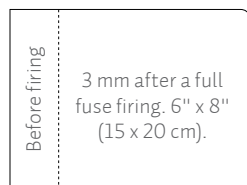


**White Chopstix**  
004437-0030

# Streaky Sheet Glass

Hand-rolled and controlled for mix consistency, with the unique patterning of true art glass. Bullseye Compatible.

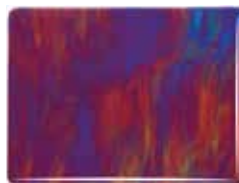
**Sample key:** Actual size of samples is 6" x 8" (15 x 20 cm). All samples are fired. Each style's color content is listed from greatest amount to least. White, Ivory, Black and colors described as "opal" are opalescent. All other colors are transparent. See page 17 for Streaky Soft Ripples.



**Cranberry Pink, Azure Blue, White**  
003346-0030



**Cranberry Pink, Gold Purple, White**  
003334-0030



**Cranberry, Royal Blue, Spring Green**  
003126-0030



**Cranberry Pink, White**  
002311-0030



**Woodland Brown Opal, Ivory, Black**  
003203-0030 ●



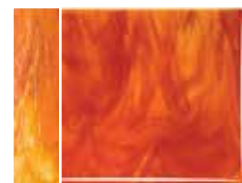
**Dark Brown, White**  
002209-0000



**White, Dark Brown**  
002109-0000, -0030



**Soft Yellow Opal, Deep Red**  
002250-0000 ●



**Yellow, Red**  
002125-0030 ●



**White, Orange Opal, Deep Forest Green**  
003123-0000



**Olive Green Opal, Forest Green, Deep Brown**  
003212-0030



**Olive Green Opal, Forest Green**  
002212-0030



**Yellow Opal, Deep Forest Green**  
002121-0000, -0030



**Mint Opal, Deep Forest Green**  
002112-0000, -0030



**Caribbean Blue, White**  
002164-0030



**Turquoise Blue, Deep Royal Blue**  
002116-0030



**Powder Blue Opal, Marine Blue**  
002108-0000



**White, Turquoise Blue, Midnight Blue**  
003086-0030



**Aventurine Blue, Clear**  
002140-0030



**Blue Opal, Plum**  
002105-0000



**Clear, Deep Cobalt Blue Opal**  
002047-0030



**Royal Purple, Powder Blue Opal**  
002128-0000



**White, Deep Royal Purple, Cranberry Pink**  
003328-0000



**White, Lavender Blue Opal**  
002304-0000



**Cranberry Pink, Emerald Green, White**  
003345-0030



**Cranberry Pink, Royal Blue, Spring Green, White**  
003026-0030



**White, Cranberry Pink**  
002310-0000



**White, Pink Opal**  
002302-0000



**White, Salmon Pink Opal**  
002305-0000



**Clear, Red Opal**  
002024-0030



**Red Opal, White**  
002124-0000



**White, Orange Opal**  
002123-0000



**Medium Amber, White**  
002137-0030



**Clear, Sunflower Yellow Opal**  
002020-0030 ●



**Azure Blue Opal, Jade Green Opal, Neo-Lavender**  
003045-0030



**White, Deep Forest Green, Caramel Opal**  
003501-0000



**White, Light Green**  
002107-0000



**Clear, Spring Green Opal**  
002026-0030 ●



**Clear, French Vanilla Opal**  
002037-0030



**Light Turquoise Blue, True Blue**  
002416-0030



**Clear, Egyptian Blue Opal**  
002064-0030



**Clear, Turquoise Blue, White**  
003116-0030



**Aqua Blue Tint, White**  
002218-0030



**Charcoal Gray, White**  
002129-0000



**Clear, Black**  
002100-0000, -0030



**Clear, White, Black**  
003100-0030

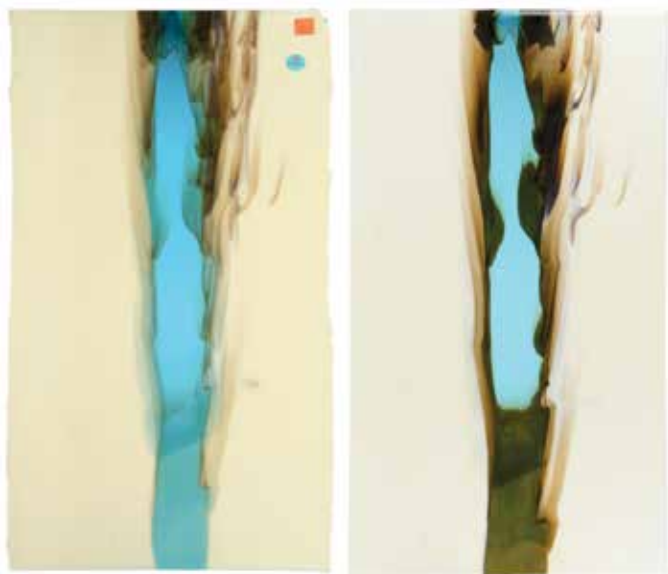


**Clear, White**  
002130-0000, -0030

## CASCADE & INFUSION

These are unlike any mix Bullseye has ever offered. So different, in fact, that we gave them new names: Cascade and Infusion. Each sheet is truly one of a kind. Expect variation in the design — with Bullseye consistency in performance.

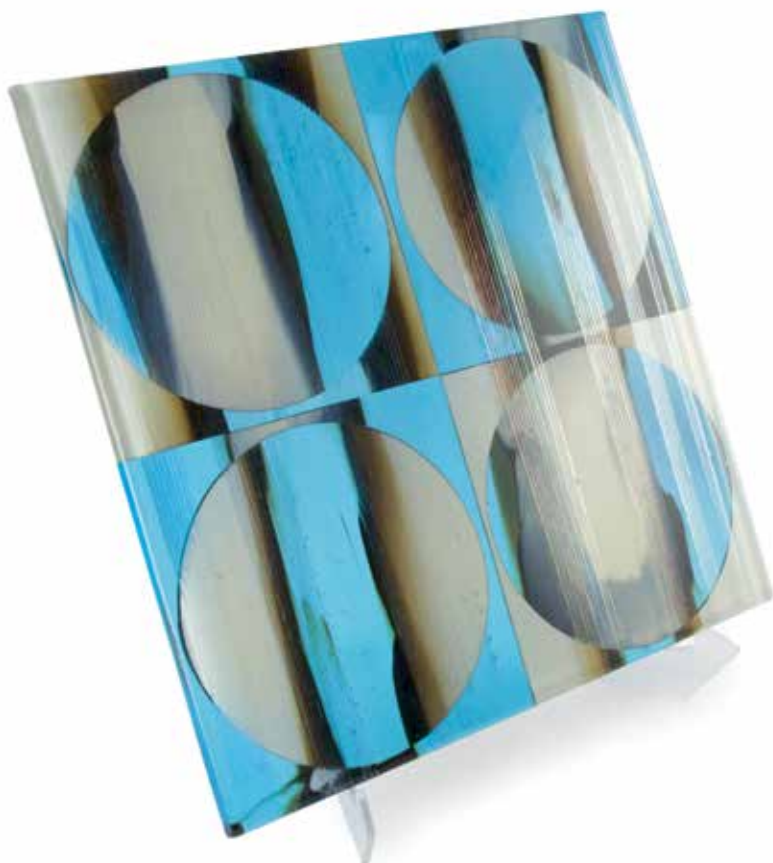
**Sample key:** Unfired full sheet (left), same sheet after firing (right).



**French Vanilla, Lt. Turquoise Blue, Cascade**  
002537-0030



**French Vanilla, Lt. Turquoise Blue, Infusion**  
002637-0030



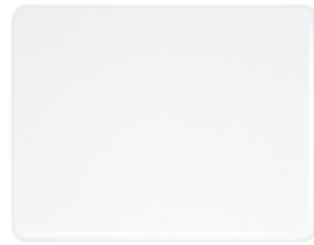
Sara Buxton, *Outside Inside Inside Outside*, 2014. Kilnformed glass, 20 x 20 x 0.6" (508 x 508 x 15 mm)

# Tekta Sheet Glass

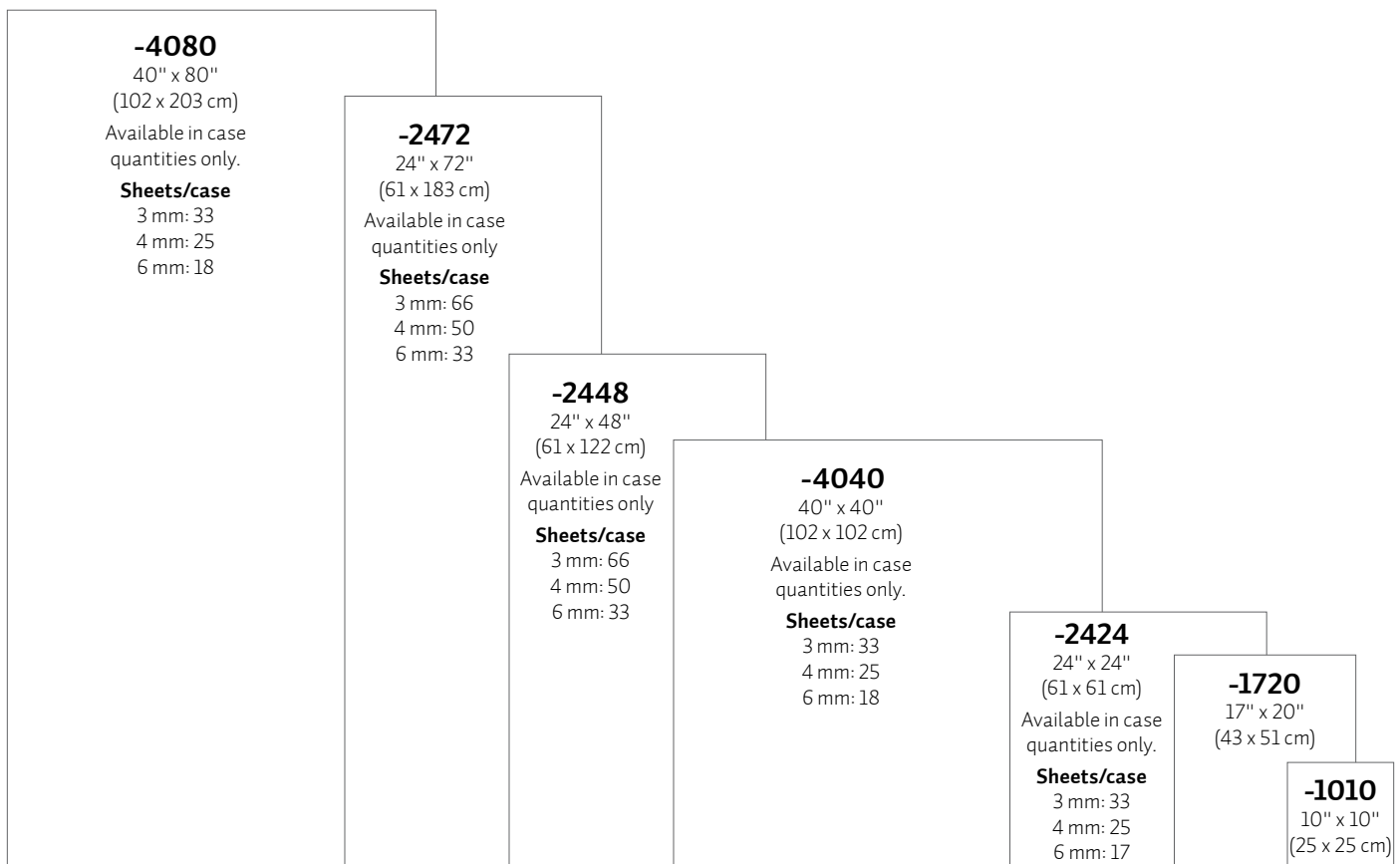
Flatter, more uniform, and available in a range of sizes. Trimmed on all sides so there's no waste. Lead-free and Bullseye Compatible. For additional Clear styles, see page 11.



**Tekta Clear**  
001100-0380, -0480, -0680



**Tekta Crystal Clear**  
001401-0380, -0480, -0680

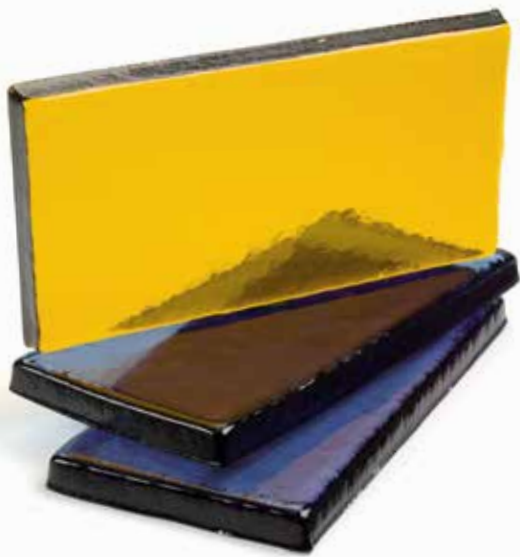


**Tekta Clear**  
001100

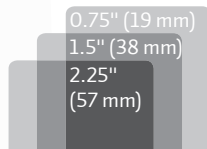
**Tekta Crystal Clear**  
001401

# Billets

Bullseye Compatible glass for casting. Easy to ship, easy to use.



**Sample key:** Selections demonstrate single, double, and triple thickness.



**Burnt Scarlet Tint**  
001823-0065 ●



**Ruby Red Tint**  
001824-0065 ●



**Rhubarb Shift**  
001859-0065 ▼



**Red Amber Tint**  
001857-0065



**Coral Orange Tint**  
001834-0065



**Dark Amber Tint**  
001838-0065



**Medium Amber Tint**  
001837-0065



**Brown Topaz Tint**  
001819-0065



**Aqua Blue Tint**  
001808-0065



**Spruce Green Tint**  
001841-0065



**Olivine Tint**  
001877-0065



**Indigo Tint**  
001818-0065



**Purple Blue Tint**  
001948-0065



**Lt Neo-Lavender Shift Tint**  
001842-0065 ▼



**Black**  
000100-0065



**Gray Tint**  
001829-0065



**Lavender Gray Tint**  
001964-0065

## WHY CHOOSE BULLSEYE FOR CASTING?

Bullseye billets are an excellent alternative to lead crystal. Our billets are safer, more economical, and significantly lighter—full lead crystal can weigh as much as 45% more. For more uniform color, use billets from the same production date. Our billets are also compatible with our complete line of sheet glass, frit, and powder.

**Billet dimensions:** Approximately 5" x 10" x 0.75" (127 x 254 x 19 mm). Weight: Approximately 3.4 lb (1.54 kg).

For more information on casting with Bullseye billets, see our video lessons *Box Casting*, *Harnessing Flow in Kiln-Glass*, and *Open-Faced Kilncasting* at [bullseyeglass.com/bkeo](https://bullseyeglass.com/bkeo). (Subscription required.)

## ▼ WHAT ARE SHIFT STYLES?

The hues of these styles change depending on thickness and/or lighting, regardless of whether they have been fired or not. Expect the color to slightly shift and/or darken when firing to full fuse and casting temperatures. This subtle change, compared to the unfired glass, will be more apparent in thicker sections. Although this is also true with other forms of these styles, it is most noticeable when making the thicker works for which billets were developed.

● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

▼ Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](https://bullseyeglass.com) before starting any project.



**Ruby Pink Tint**  
001831-0065 ●



**Fuchsia Tint**  
001932-0065



**Erbium Pink Tint**  
001821-0065



**Copper Tint**  
001934-0065



**Light Amber Tint**  
001827-0065



**Pale Yellow Tint**  
001820-0065



**Light Rhubarb Shift Tint**  
001858-0065 ▤



**Green Tea Tint**  
001826-0065



**Lemon Tint**  
001920-0065



**Grass Green Tint**  
001807-0065



**Pine Green Tint**  
001977-0065



**Olive Smoke Tint**  
001867-0065



**Lavender Green Shift Tint**  
001844-0065 ▤



**Gray Blue Tint**  
001864-0065



**Juniper Blue Tint**  
001806-0065



**Clear**  
001101-0065



**Crystal Clear**  
001401-0065



**White**  
000113-0065



*The Seamstress Amassed Her Magnificent Collection Of Threads, Long Past Their Expiration Date, (detail). Cast glass, mixed media, 2014.*

## Preserving Ghostly Reminiscences

"Historically, the blouse represents more than a fashion trend," says artist Cassandra Straubing, whose solo exhibition *Poetic Ghost*—the result of a yearlong collaboration with Bay Area fashion designer Babette Pinsky—is a celebration of the garment worker through an exploration of the blouse.

"The blouse is an iconic symbol of the women's rights movement, a symbol of female independence in a time of progressive ideas. In contemporary times, it's a symbol of status, defining a person's economic and social position as well as their gender role."

The cast glass pieces Straubing created for *Poetic Ghost* began with blouses created at the Babette factory in West Oakland. Each blouse was impregnated with casting wax and then Straubing created a refractory mold around it. Eventually the glass was cast into the mold, in the process preserving every pleat and stitch, even down to the weave of the fabric.

"Glass displays ghostly reminiscences, representing a personal history or memory left behind," says Straubing, who currently heads the Glass Department at San Jose State University. "It can also portray a lack of memory, representing the invisibility of an uncomfortable emotion. Glass becomes a window for the viewer to explore what might otherwise never be seen."

*Poetic Ghost* will be on display in the gallery at Bullseye Resource Center Bay Area from October 24, 2015 to January 16, 2016.

# Frit

Made from crushed, screened, and magnetically cleaned Bullseye Compatible sheet glass.



Use Bullseye's versatile palette of frits for:

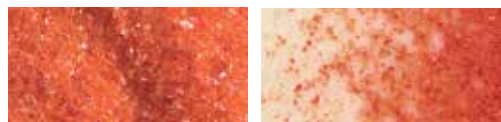
- Kilnforming techniques like Drawing with Glass, Painting with Glass, and Powder Printing
- Kilncasting and pâte de verre
- Torchworking and blowing, to create surface color and pattern

Packaged in 5 lb (2.27 kg), 1 lb (0.45 kg) and 5 oz (0.14 kg) containers. All colors are Bullseye Compatible and available in Powder, Fine, Medium and Coarse mesh sizes.

Color saturation varies depending on application. Thin layers may be lighter and thick layers darker and more saturated. For more information on working with frit and powder, see our video lessons *Heatwork and Frit* and *Working with Powders on Sheet* at [bullseyeglass.com](http://bullseyeglass.com). (Subscription required.)



(-0008) Powder: 0.2 mm and finer



(-0001) Fine: ranges from 0.2 to 1.2 mm



(-0002) Medium: ranges from 1.2 to 2.7 mm



(-0003) Coarse: ranges from 2.7 to 5.2 mm

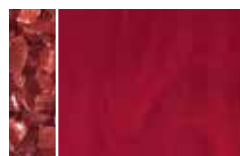


(-0005) Extra Large: ranges from 5.2 to 30 mm (Clear only)

## OPALESCENT

Sample key: Frit shown is Medium mesh.

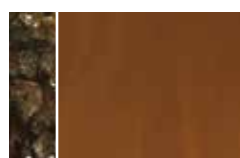
Before firing	Color after firing to a full fuse.
---------------	------------------------------------



**Deep Red**  
000224



**Red**  
000124



**Woodland Brown**  
000203



**Cinnabar**  
000309



**Umber**  
000310



**Butterscotch**  
000337



**Golden Green**  
000227



**Dark Forest Green**  
000141



**Mineral Green**  
000117



**Olive Green**  
000212



**Jade Green**  
000145



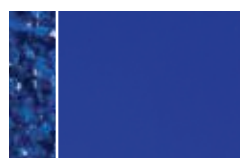
**Teal Green**  
000144



**Steel Blue**  
000146



**Indigo Blue**  
000148



**Deep Cobalt Blue**  
000147



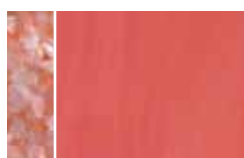
**Cobalt Blue**  
000114



**Tomato Red**  
000024



**Pimento Red**  
000225



**Salmon Pink**  
000305



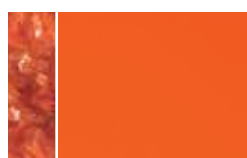
**Pink**  
000301



**Petal Pink**  
000421



**Burnt Orange**  
000329



**Orange**  
000125



**Tangerine Orange**  
000025



**Pumpkin Orange**  
000321



**Light Peach Cream**  
000034



**Marigold Yellow**  
000320



**Sunflower Yellow**  
000220



**Canary Yellow**  
000120



**Marzipan**  
000138



**French Vanilla**  
000137



**Pea Pod**  
000312



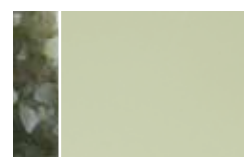
**Spring Green**  
000126



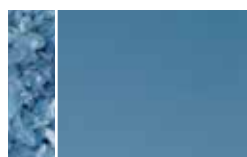
**Celadon**  
000207



**Mint Green**  
000112



**Artichoke**  
000131



**Dusty Blue**  
000208



**Egyptian Blue**  
000164



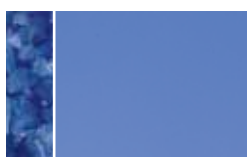
**Light Cyan**  
000216



**Turquoise Blue**  
000116



**Powder Blue**  
000108



**Periwinkle**  
000118



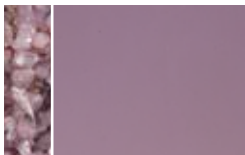

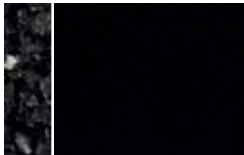
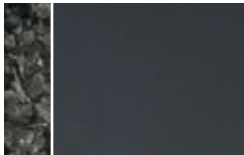

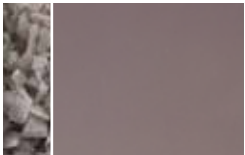
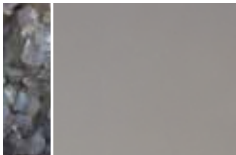
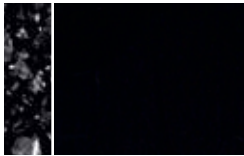
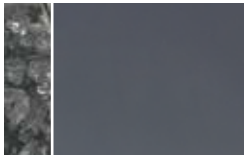




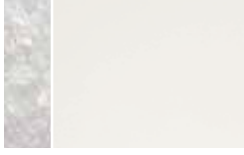
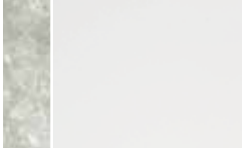
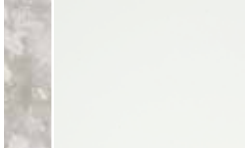
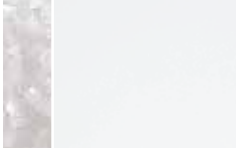
Before firing Color after firing to a full fuse.				
	<b>Gold Purple</b> 000334 ●	<b>Plum</b> 000332 ●	<b>Dusty Lilac</b> 000303	<b>Neo-Lavender</b> 000142 ▼
				
<b>Black</b> 000100	<b>Deep Gray</b> 000336	<b>Deco Gray</b> 000136	<b>Mink</b> 000119	<b>Elephant Gray</b> 000206
				
<b>Stiff Black</b> 000101	<b>Slate Gray</b> 000236	<b>Driftwood Gray</b> 000132	<b>Cream</b> 000420	<b>Warm White</b> 000920
				
<b>Reactive Cloud</b> 000009	<b>Opaline</b> 000403 ●	<b>Translucent White</b> 000243 ●	<b>White</b> 000113	<b>Opaque White</b> 000013



Photo: Sam Fritch.

## Kate Clements Loves Frit

Kate Clements first began working with frit as an undergraduate and quickly discovered what she calls its "ability to transcend its own materiality."

"That's what drew me to it."

One especially seductive aspect of this transcendence for Clements is the way glass can act as a stand-in or counterfeit for another material.

"So there's often an 'aha' moment when people realize what it is. In my work, I try to magnify that moment of recognition."

Clements's *Untitled (Wall)*—which won the Academic Award in Emerge 2014—is itself a counterfeit, a wall that isn't really a wall. Or as she put it in her artist statement: "It defines the space it is in while simultaneously becoming an object that is only of surface value."

Clements is currently pursuing an MFA in glass at Temple University's Tyler School of Art but continues her ongoing relationship with frit, typically working directly on the kilnshelf.

● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

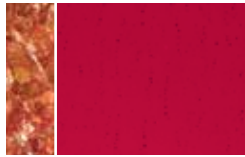
▼ Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.

## TRANSPARENT



**Garnet Red**  
001322 ●



**Red**  
001122 ●



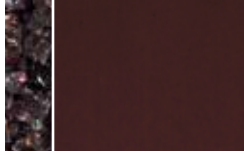
**Cranberry Pink**  
001311 ●



**Light Pink**  
001215 ●



**Erbium Pink Tint**  
001821



**Dark Rose Brown**  
001109



**Carnelian**  
001321 ●



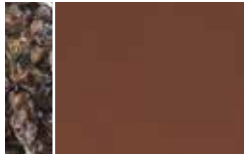
**Sunset Coral**  
001305 ●



**Ruby Red Tint**  
001824 ●



**Ruby Pink Tint**  
001831 ●



**Sienna**  
001119 ●



**Orange**  
001125 ●



**Light Orange**  
001025 ●



**Burnt Scarlet Tint**  
001823 ●



**Coral Orange Tint**  
001834



**Tan**  
001419



**Light Bronze**  
001409



**Medium Amber**  
001137



**Marigold Yellow**  
001320 ●



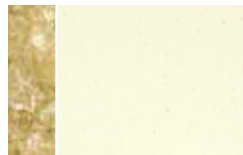
**Yellow**  
001120 ●



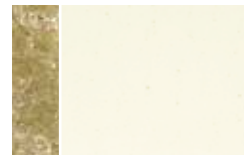
**Light Amber**  
001437



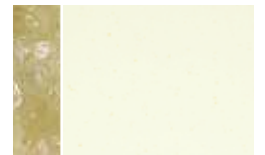
**Dark Amber Tint**  
001838



**Medium Amber Tint**  
001837



**Light Amber Tint**  
001827



**Pale Yellow Tint**  
001820

"I love how easy it is to manipulate frit. My favorite tools are a plastic spoon, a rubber clay tool, and needle point tweezers. The rubber clay tool is ideal because it doesn't scratch the kiln wash off."

And even though frit work generally has shorter firing cycles, Clements admits to opening the kiln early to see the results. (Bullseye doesn't encourage crash cooling—but we completely understand the urge.)

More about Kate Clements and her work at [kate-clements.com](http://kate-clements.com).

Clements's *Untitled (Wall)*—which won the Academic Award in Emerge 2014—was in part inspired by the Amber Room in the Catherine Palace in Saint Petersburg.



Before firing	Color after firing to a full fuse.
---------------	------------------------------------



**Olive Green**  
001141



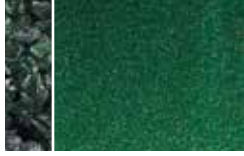
**Pine Green**  
001241 ●



**Fern Green**  
001207 ●



**Spring Green**  
001426



**Aventurine Green**  
001112



**Light Aventurine Green**  
001412



**Kelly Green**  
001145



**Emerald Green**  
001417



**Light Green**  
001107



**Aventurine Blue**  
001140



**Aquamarine Blue**  
001108



**Sea Blue**  
001444



**Steel Blue**  
001406



**Light Turquoise Blue**  
001416



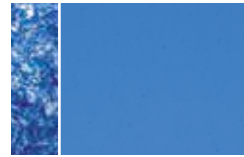
**Deep Royal Purple**  
001128



**Midnight Blue**  
001118



**Deep Royal Blue**  
001114



**True Blue**  
001464



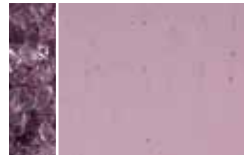
**Turquoise Blue**  
001116



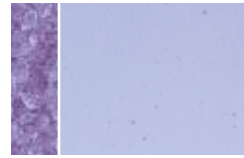
**Gold Purple**  
001334 ●



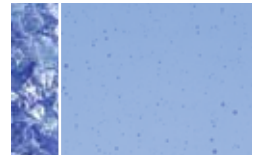
**Violet**  
001234 ●



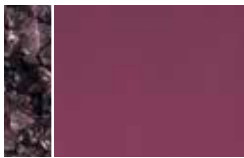
**Light Violet**  
001428



**Neo-Lavender Shift**  
001442 ▤



**Light Sky Blue**  
001414



**Deep Plum**  
001105



**Fuchsia**  
001332 ●



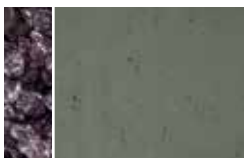
**Light Plum**  
001405



**Rhubarb Shift Tint**  
001859 ▤



**Gray Tint**  
001829



**Charcoal Gray**  
001129



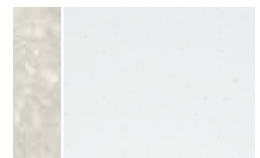
**Oregon Gray**  
001449



**Khaki**  
001439



**Light Silver Gray**  
001429



**Clear**  
001101

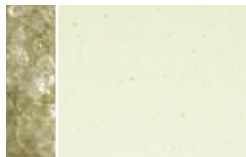
● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

▤ Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.



**Chartreuse**  
001126 ●



**Green Tea Tint**  
001826



**Grass Green Tint**  
001807



**Olive Smoke Tint**  
001867



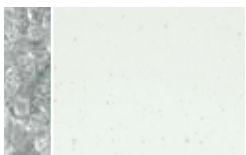
**Light Aquamarine Blue**  
001408



**Spruce Green Tint**  
001841



**Aqua Blue Tint**  
001808



**Juniper Blue Tint**  
001806



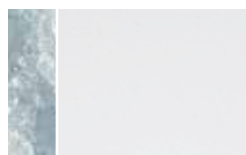
**Lt Neo-Lavender Shift Tint**  
001842 ▼



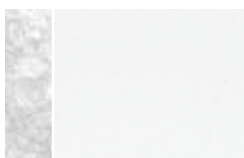
**Indigo Tint**  
001818



**Gray Blue Tint**  
001864



**Reactive Ice**  
001009



**Crystal Clear**  
001401



*Carpet serves as  
"a constant  
reminder of all that  
is imperfect."*

## The Making of a Magical Carpet

Kathryn Wightman's *Carpet*—ten feet of powder-printed glass pattern and texture that the artist walked across prior to firing—took top honors in the 2014 Ranamok Glass Prize. Ironically, the piece was inspired by a carpet of Wightman's that she hated.

"Every time I walked across it, I'd think, 'I hate this carpet. If I could have a carpet that I loved, everything in my life would be perfect.' The idea here is that I've left behind a trail within that imperfectness."

Wightman describes the method of powder printing she's developed as "a lower-tech version of 3D printing" that stacks multiple layers of glass powder. Even so, she relies heavily on digital technology in planning the work.

"It gives me the ability to change things very quickly. With the click of a button, I can try different things out, change colors, or play with scale and proportion. It really informs my practice."

Wightman says she spent two weeks sorting out the patterns on the computer. Testing showed that the standard palette of powders was too bright for the "old, grungy, dirty feel" she was after, so time went into blending colors to get the right palette. It took two days to print.

Wightman says the process of stacking and building the levels was almost like weaving her own carpet through glass.

"What I really love is the distortion of the pattern and the imperfect nature of the piece. The other thing I found really interesting was the imprint of the pattern on the bottom of my foot when I walked across it and the connection it represents between the glass and me."

More information about Wightman's work is available at [kathrynwightmanglass.com](http://kathrynwightmanglass.com).

# Stringer

Threads of glass pulled from re-melted Bullseye Compatible sheet. Available in 2 mm, 1 mm, and Fine Line (0.5 mm). For kilnforming and torchworking.



## OPALESCENT

**Sample key:** Stringer samples shown here are the 2 mm size.

Stringers are approximately 17.75" (451 mm) long, packed in clear plastic tubes 18" (457 mm) long and 0.75" (19 mm) in diameter.


Tubes are packaged by volume. A tube of 0.5 mm stringers contains approximately 340 pieces. A tube of 1 mm stringers contains approximately 123 pieces. A tube of 2 mm stringer contains approximately 50 pieces. (To reduce unit prices, tubes of gold-bearing glasses contain fewer stringers.)

1 mm and 2 mm stringers are available in bulk quantities of ten pounds (4.5 kg) per box.



**Deep Red**  
000224



**Red**  
000124 



**Tomato Red**  
000024



**Pink**  
000301



**Woodland Brown**  
000203



**Orange**  
000125 



**Burnt Orange**  
000329



**Pumpkin Orange**  
000321



**Butterscotch**  
000337



**Sunflower Yellow**  
000220 



**Canary Yellow**  
000120



**French Vanilla**  
000137 



**Dark Forest Green**  
000141



**Jade Green**  
000145



**Olive Green**  
000212



**Green Gold**  
000217



**Spring Green**  
000126 



**Mint Green**  
000112



**Teal Green**  
000144



**Egyptian Blue**  
000164



**Steel Blue**  
**NEW** 000146 \*



**Light Cyan**  
000216




**Turquoise Blue**  
000116 



**Powder Blue**  
000108



**Deep Cobalt Blue**  
000147 



**Cobalt Blue**  
000114



**Gold Purple**  
000334 \*



**Neo-Lavender**  
000142 



**Petal Pink**  
000421



**Reactive Cloud**  
000009 



**Black**  
000100



**Deco Gray**  
000136



**Opaque White**  
000013 



**White**  
000113 

**Stiff Black**  
000101 


## Mixed Stringer


Assortments of transparent and opalescent styles.

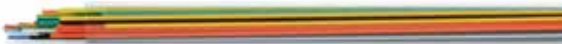
0.5 mm Mixed	008418-0507	\$26.30
1 mm Mixed	008418-0107	\$26.30
2 mm Mixed	008418-0272	\$26.30
1 mm Transparent Only	008417-0107	\$26.30
2 mm Transparent Only	008417-0272	\$26.30
1 mm Opalescent Only	008416-0107	\$26.30
2 mm Opalescent Only	008416-0272	\$26.30

\* Cautions for use: This style has specific performance conditions. See the working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com).

 This style available in 0.5 mm Fine Line.

 This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

 Hues of shift colors change depending on thickness and/or lighting, regardless of whether they have been fired or not.





Vessels created by student Claudia McDonald in our Design for Drop-Out Vessels class at Bullseye Resource Portland. For information on upcoming workshops, see the class schedule at [bullseyeglass.com](http://bullseyeglass.com).

## TRANSPARENT

**Sample key:** Stringer samples shown here are the 2 mm size. Triangles indicate color after firing to a full fuse, for striking styles.



**Red**  
001122 ●



**Cranberry Pink**  
001311 \*



**Sunset Coral**  
001305 ●



**Coral Orange Tint**  
001834



**Erbium Pink Tint**  
001821



**Pale Yellow Tint**  
001820



**Dark Rose Brown**  
001109



**Sienna**  
001119 ●



**Light Bronze**  
001409



**Carnelian**  
001321 ●



**Orange**  
001125 ●



**Medium Amber**  
001137



**Yellow**  
001120 ●



**Chartreuse**  
001126 ●



**Spring Green**  
001426



**Light Green**  
001107



**Grass Green Tint**  
001807



**Spruce Green Tint**  
001841



**Aventurine Green**  
001112



**Light Aventurine Green**  
001412



**Olive Green**  
001141



**Kelly Green**  
001145



**Emerald Green**  
001417



**Aqua Blue Tint**  
001808



**Aventurine Blue**  
**NEW** 001140



**Aquamarine Blue**  
001108



**Deep Royal Blue**  
001114



**Light Sky Blue**  
001414



**Turquoise Blue**  
001116



**Light Aquamarine Blue**  
001408



**Midnight Blue**  
001118



**Steel Blue**  
001406



**Deep Royal Purple**  
001128



**Violet**  
001234 ● \*



**Neo-Lavender Shift Tint**  
001442



**Light Neo-Lavender Shift Tint**  
001842



**Charcoal Gray**  
001129



**Light Silver Gray**  
001429



**Rhubarb Shift Tint**  
001859



**Reactive Ice**  
001009



**Clear**  
001101

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.

Volume discounts apply to all stringers. Pricing details, including color, form, grade, and size codes, start on page 68.

Order now at [shop.bullseyeglass.com](http://shop.bullseyeglass.com) or call Sales at 503.232.8887 or 888.220.3002 (toll free in the U.S.).



# Rods

For your work at torch or kiln, drawn from Bullseye Compatible glass.

## ROD GRADES

Bullseye rods are graded as either F (recommended for both kilnwork and torchwork) or T (recommended for torchwork only). Since all Bullseye rods are recommended for torchwork, the F and T grades are relevant only to kilnworkers. On these pages, only T grade rods are marked \*. Unmarked rods are F grade.

## ORDERING

Rods may be purchased as singles or by the half-pound, pound, or ten pound quantity. (Approximately eighteen to twenty rods per pound; fourteen per pound for lustres). For rod assortment packs see page 40.

## OPALESCENT

Rounded ends have been flameworked to indicate rods that strike. Some colors are shown on cores of French Vanilla wrapped in Clear. Darker transparent colors are presented on cores of Dense White.



**Red**  
000124-0576



**Tomato Red**  
000024-0576



**Pink**  
000301-0576-T \*



**Petal Pink**  
000421-0576



**Woodland Brown**  
000203-0576 ●



**Cinnabar**  
000309-0576



**Burnt Orange**  
000329-0576



**Orange**  
000125-0576



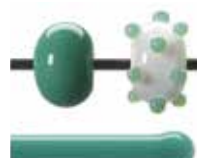
**Dark Forest Green**  
000141-0576



**Jade Green**  
000145-0576



**Teal Green**  
000144-0576



**Mineral Green**  
000117-0576



**Deep Cobalt Blue**  
000147-0576



**Egyptian Blue**  
000164-0576



**Cobalt Blue**  
000114-0576



**Steel Blue**  
000146-0576



**Gold Purple**  
000334-0576-T \*



**Dusty Lilac**  
000303-0576



**Neo-Lavender**  
000142-0576 ▼



**Black**  
000100-0576

Pendants created by Rachel Rader in Kiln-Glass Components for Jewelry & Wearables class. For future sessions, see the class schedule at [bullseyeglass.com](http://bullseyeglass.com).

\* T grade rod is not recommended for kilnforming.

● This style may not reveal (or strike to) its target color until fired. For more information, see page 2.

Each glass style we make has specific performance characteristics. We recommend reading working notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com) before starting any project.



**Light Peach Cream**  
000034-0576



**French Vanilla**  
000137-0576



**Rhubarb Pastel**  
000459-0576



**Dense White**  
000313-0576-T \*



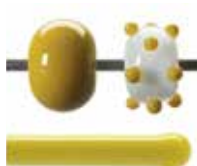
**Translucent White**  
000243-0576 ●



**Pumpkin Orange**  
000321-0576



**Butterscotch**  
000337-0576



**Golden Green**  
000227-0576



**Sunflower Yellow**  
000220-0576



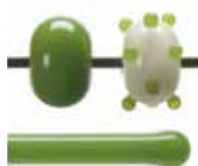
**Canary Yellow**  
000120-0576



**Nougat**  
000127-0576



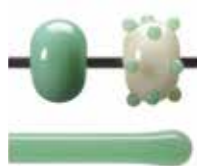
**Olive Green**  
000212-0576



**Pea Pod**  
000312-0576



**Spring Green**  
000126-0576



**Mint Green**  
000112-0576



**Mineral Green Opaque**  
000017-0576-T \*



**White Opaque**  
000013-0576-T \*



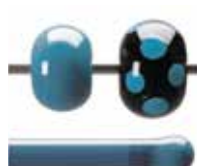
**Powder Blue**  
000108-0576



**Turquoise Blue**  
000116-0576



**Light Cyan**  
000216-0576



**Bluestone Opaque**  
000046-0576-T \*



**Periwinkle Opaque**  
000018-0576-T \*



**Turquoise Opaque**  
000016-0576-T \*



**Stiff Black**  
000101-0576



**Deco Gray**  
000136-0576



**Driftwood Gray**  
000132-0576

### OPAQUE

Presentation on black core beads shows the density of these opaque styles.  
Not intended for kilnforming.

## TRANSPARENT



**Garnet**  
001322-0576 ●



**Red**  
001122-0576 ●



**Sunset Coral**  
001305-0576 ●



**Cranberry Pink**  
001311-0576 ●



**Light Pink**  
001215-0576 ●



**Cranberry Sapphire**  
001342-0576 ●



**Dark Rose Brown**  
001109-0576



**Sienna**  
001119-0576 ●



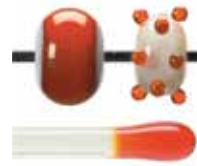
**Khaki**  
001439-0576



**Light Bronze**  
001409-0576



**Red Orange**  
001022-0576 ●



**Orange**  
001125-0576 ●



**Aventurine Green**  
001112-0576



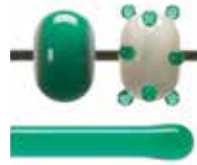
**Lt Aventurine Green**  
001412-0576



**Kelly Green**  
001145-0576



**Olive Green**  
001141-0576



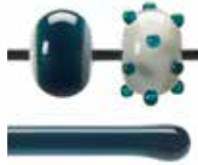
**Emerald Green**  
001417-0576



**Light Green**  
001107-0576



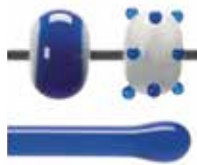
**Midnight Blue**  
001118-0576



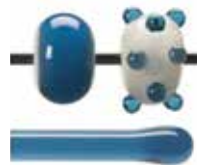
**Aquamarine Blue**  
001108-0576



**Deep Royal Blue**  
001114-0576



**Caribbean Blue**  
001164-0576



**Steel Blue**  
001406-0576



**Light Sky Blue**  
001414-0576



**Deep Royal Purple**  
001128-0576



**Deep Plum**  
001105-0576



**Light Violet**  
001428-0576



**Light Plum**  
001405-0576



**Light Fuchsia**  
001232-0576 ●



**Pale Amethyst**  
001528-0576



**Charcoal Gray**  
001129-0576



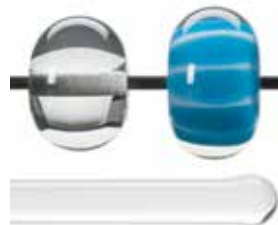
**Light Silver Gray**  
001429-0576



**Crystal Clear**  
001401-0576



**Clear**  
001101-0576



**Clear, 7-9 mm**  
001101-0876



**Erbium Pink Tint**  
001821-0576



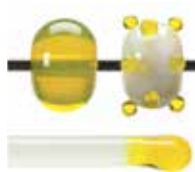
**Coral Orange Tint**  
001834-0576



**Pale Yellow Tint**  
001820-0576



**Medium Amber**  
001137-0576



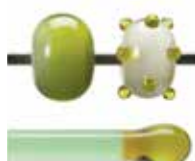
**Yellow**  
001120-0576 ●



**Light Amber**  
001437-0576



**Spring Green**  
001426-0576



**Chartreuse**  
001126-0576 ●



**Seaweed Aventurine**  
001812-0576



**Pale Emerald**  
001517-0576



**Spruce Green Tint**  
001841-0576



**Grass Green Tint**  
001807-0576



**Turquoise Blue**  
001116-0576



**Pale Steel Blue**  
001506-0576



**Pale Sky Blue**  
001514-0576



**Lt Aquamarine Blue**  
001408-0576



**Aqua Blue Tint**  
001808-0576



**Rhubarb Shift Tint**  
001859-0576



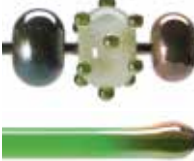
**Neo-Lavender Shift**  
001442-0576 ▼



**Lt Neo-Lavender Shift**  
001842-0576 ▼



**Blue Lustre**  
001714-0576-T ● \*



**Green Lustre**  
001707-0576-T ● \*



**Copper Green Lustre**  
001717-0576-T ● \*



**Amber Lustre**  
001701-0576-T ● \*



**Juniper Blue Tint**  
001806-0576



Stephanie Sersich, kilnformed rod earrings, 2014.  
[sssbeads.com](http://sssbeads.com). Photo: Tom Eichler.

## LUSTRE

Coax a metallic sheen to the surface of these luxurious rods by finishing with a reduction flame. Due to the precious metal content, lustres are heavier and more costly than most rod styles. Not intended for kilnforming. Find tips on using lustres within each style's product notes in the About Our Glass section of [bullseyeglass.com](http://bullseyeglass.com).

# Confetti

Eggshell-thin shards of Bullseye glass. For creating patterns, shading, and color blending.



**Red Opal**  
000124-0004



**Cranberry Pink**  
001311-0004



**Pink Opal**  
000301-0004



**Orange Opal**  
000125-0004



**Canary Yellow Opal**  
000120-0004



**Mineral Green Opal**  
000117-0004



**Lt. Aventurine Green**  
001412-0004



**Aventurine Green**  
001112-0004



**Aquamarine Blue**  
001108-0004



**Cobalt Blue Opal**  
000114-0004



**Deep Royal Purple**  
001128-0004



**Black Opal**  
000100-0004



**White Opal**  
000113-0004



**Crystal Clear**  
001401-0004



**Minimix**  
008418-0004

Single colors available in 4 oz (113 g) and 1 lb (454 g) jars. MiniMix Confetti includes an assortment of tiny-sized colors and comes in 8 oz (227 g) and 2 lb (907 g) jars.

# Murrine

This murrine (singular *murrina*) is made with Bullseye Compatible glass. Use it to add details to kiln-glass projects, or for making jewelry components. Several assortments are available. Each 0.5 oz bag contains approximately 60 pieces ranging from approximately 1/8" to 3/8" diameter and 1/8" to 1/4" thickness.

To see the complete assortment, visit [shop.bullseyeglass.com](http://shop.bullseyeglass.com).



# Dichroic Glasses

Bullseye styles with Coatings by Sandberg dichroic applied.



ACCESSORY GLASS DICRHOIC

## SizzleStix

SizzleStix are 16" long (406 mm) strips of dichroic glass cut from Thin (2 mm) Bullseye Compatible Clear and Black glass. Pre-fired to round the edges and minimize thermal shock in the flame. Narrow SizzleStix are 3 mm wide and sold in tubes of 18. Wide SizzleStix are 6 mm wide and sold in tubes of 12.

1. Choose the base glass: Clear Thin or Black Thin
2. Choose the dichroic coating: Mixed Color (assorted solid color coatings), Mixed Pattern (assorted pattern coatings), or Rainbow (gradient color coating)
3. **Choose the width: 6 mm or 3 mm**

### Mixed Pattern Dichroic (assorted)

(A) Clear, mixed patterns, 6 mm	MP1101-0609	\$195.25	V
(B) Black, mixed patterns, 6 mm	MP0100-0609	\$195.25	V
(C) Clear, mixed patterns, 3 mm	MP1101-0309	\$195.25	V
(D) Black, mixed patterns, 3 mm	MP0100-0309	\$195.25	V

### Rainbow Dichroic

(E) Clear, rainbow, 6 mm	RN1101-0671	\$179.30	V
(F) Black, rainbow, 6 mm	RN0100-0671	\$179.30	V
(G) Clear, rainbow, 3 mm	RN1101-0371	\$179.30	V
(H) Black, rainbow, 3 mm	RN0100-0371	\$179.30	V

### NOT SHOWN ABOVE:

Clear and Black, rainbow, 3 and 6 mm	RN1111-0971	\$179.30	V
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### Mixed Colors Dichroic

Clear, mixed colors, 6 mm	MX1101-0609	\$179.30	V
Black, mixed colors, 6 mm	MX0100-0609	\$179.30	V
Clear, mixed colors, 3 mm	MX1101-0309	\$179.30	V
Black, mixed colors, 3 mm	MX0100-0309	\$179.30	V

## Sheet Glass

3" x 3" sheets of Bullseye Compatible glass with CBS dichroic coatings. More than 100 dazzling styles available. To view and order, visit [shop.bullseyeglass.com](http://shop.bullseyeglass.com).

## Dichroic Stringer

Dichroic stringers are 16" long (406 mm) threads of rainbow dichroic glass made from Bullseye Compatible Clear and Black stringers in 1 mm or 2 mm widths. 1 mm wide stringers are sold in tubes of 25. 2 mm wide stringers are sold in tubes of 12.

Clear, rainbow, 1 mm	RN1101-0107	\$39.45
Black, rainbow, 1 mm	RN0100-0107	\$39.45
Clear, rainbow, 2 mm	RN1101-0207	\$33.50
Black, rainbow, 2 mm	RN0100-0207	\$33.50



# Glass Packs

Maximum variety at minimal expense. For outfitting a class or expanding your own palette.



## Class Pack

A colorful assortment of Bullseye Compatible transparent, opal, irid, and clear glasses, individually marked for easy reference. May include some fusible Curious styles. Approximately 45 pieces of 10" x 10" (254 x 254 mm); or 38 pieces measuring 5" x 10" (127 x 254 mm) plus 25 pieces of 10" x 10" (254 x 254 mm). About 45 lbs (20.4 kg)/30 sq ft (2.78 m<sup>2</sup>) of glass.

**8359** \$529.55



## Tekta Pack

A selection of 10" x 10" (254 x 254 mm) pieces of Tekta Clear in a variety of thicknesses: 30 pieces of 3 mm, 8 pieces of 4 mm, and 4 pieces of 6 mm. Trimmed on all sides, uniform and lead free. About 45 lbs (20.4 kg)/30 sq ft (2.78 m<sup>2</sup>) of glass.

**8356** \$468.45



## Painting with Glass Pack

**UPDATED** Eight 5 oz (14 g) jars of colored powders; one 1 lb (0.45 kg) jar of black powder; three jars of clear frits in fine, medium, and coarse grains; and an assortment of colored stringers are the basics. Four stencils, two powder sifters, a frit sifter, sgraffito tool, GlasTac Gel, and TipSheet 4: Designing Your Own Art Glass. (Sheet glass sold separately.)

**8599** \$149.50



## One-of-Each Rod Pack

Ideal for designer prototyping. One rod of every standard style we make, as listed in our catalog. About 110 rods in all, including lustres and 8 mm Clear, but no SizzleStix. (Substitutions may be included.) Each rod is labeled with its style number.

**8503** \$225.75



## Hot Rods Starter Pack

Great for teachers. A 5-pound assortment of opalescent and transparent rods in 17" (432 mm) lengths, and two dichroic Sizzle Stix in 3 mm and 6 mm widths and 15–16" lengths (381–406 mm). Does not include lustres. Style numbers not labeled.

**8507** \$166.85



## Studio Fuser Pack

A sampler of time-tested favorites. Approximately 20 colors of 3 mm and 2 mm fusible sheet glass (9 sq ft/0.84 m<sup>2</sup>), 10 tubes of frit, 5 bags of confetti, and 4 tubes of assorted stringers. Ideal for experimentation or jewelry projects. May include some fusible Curious styles.

**8315** \$406.55



## Disco Pack

Precut circles of Bullseye Compatible Clear 3 mm sheets. Reduce preparation time for plate making. Includes a handout with helpful tips and firing schedules.

**8365** 7.5" (191 mm) circles. 30 discs. \$390.35

**8366** 9" (229 mm) circles. 30 discs. \$453.95

**8368** 12" (305 mm) circles. 20 discs. \$427.61

# Sample Sets

When you need to see our glass in your own light. Selected for visual reference. Some samples may not be Bullseye Compatible.

## ABOUT OUR SAMPLES

While Bullseye is known for consistent color, the glass we produce is handmade. Slight variations from run to run are normal and expected. Samples are selected to represent our middle range of surface color, texture, and transmitted light. Glass you order based on these samples may vary slightly. For glass styles that change appearance with heatwork, we choose samples as close as possible to the color achieved after a full fuse. Fired color may vary depending on the firing cycles and kiln you use. This is especially true for "striking" glasses. (Striker sheet glass samples are prefired and labeled.)



### Billet Sample Set

Over 30 cut billet rectangles show Bullseye's thirty tinted colors for casting, plus standard Clear, lead-free Crystal Clear, and opalescent styles Black and White. To predict color, view the sample through the side with the dimension that most closely matches the thickness of your planned project. Samples measure approximately 1.5" x 2.5" x 0.75" (38 x 64 x 19 mm).

**8103** \$45.00



### Master Kilnforming Sample Set

Includes every standard glass color that Bullseye makes for kilnwork. Four volumes in sturdy shelf cases. Includes: Thins and double-rolled sheets, iridescents and textures, plus samples of our accessory glasses (frit, stringer, confetti, rod). Approximately 450 separate samples — a range unsurpassed in the market.

**8122** \$325.00



### Modular Kilnforming Sample Sets

Our modular kilnforming sample sets are designed to provide small groups of samples that meet users' specific needs, at lower prices than are possible with our full Master Kilnforming Sample Set. Individual samples measure 2" x 2" (51 x 51 mm).

#### Transparent 3 mm Sheet Glass

**8112** Over 90 samples \$68.00

#### Transparent Thin 2 mm Sheet

**8113** Over 50 samples \$43.00

#### Opalescent 3 mm Sheet Glass

**8110** Over 60 samples \$48.00

#### Opalescent Thin 2 mm Sheet Glass

**8111** Over 60 samples \$45.00

#### Iridescent 3 mm Sheet Glass

**8114** Over 70 samples \$60.00

#### Iridescent Thin 2 mm Sheet Glass

**8115** Over 60 samples \$47.00

#### Streaky Sheet Glass

**8117** Over 40 samples \$35.00

#### Collage Sheet Glass

**8116** Over 35 samples \$44.00



### Individual Sheet Glass Samples

Order up to three samples of one style of sheet glass. Note: These are not intended for kilnforming and may not be Bullseye Compatible. See [shop.bullseyeglass.com](http://shop.bullseyeglass.com) for more information.

# Cutting Tools

The best tools available for cutting glass with ease.



## Toyo Self-Oiling Cutter

Our most popular cutter at a great price. Random colors. For the rainbow assortment, order six! Cutting fluid sold separately.

**7010** Toyo Self-Oiling Cutter \$25.20

**7011** Toyo Cutters, Set of 6 \$140.00

## Replacement Cutter Head

For Toyo Self-Oiling Cutter.

**7034** \$17.40



## Toyo Pistol-Grip Cutter

Exceptionally comfortable grip.

**7026** \$34.20



## Bohle Silberschnitt Self-Oiling Cutter

High quality carbide wheel, transparent oil tank, heavy-duty brass grip piece. Plus, the black plastic upper grip works as a fulcrum for breaking long cuts or pressing down lead flanges. A versatile and well-made cutter at a great price.

**7155** \$53.15

## Replacement Head

For Bohle Silberschnitt Self-Oiling Cutter.

**7501** \$22.00



## Bohle Silberschnitt 2000 Cutter for Thin Glass

Smooth-running, extremely light (25 grams), comfortable pencil-slim handle. (Be sure to use with cutting fluid.)

**7156** \$26.15



## Bohle L-Square

Square your glass while cutting with a precision tool we've used for years in our studios.

Manufactured from durable, high-quality synthetic material. Integrated brace guarantees a true angle. Size: long side 24" (60 cm), short side 12" (30 cm).

**7173** 24" x 12" (60 x 30 cm) \$38.65



## Bullseye Straightedge

A dependable guide for making straight scores. The 0.25" (6 mm) thickness fits nicely with hand-held glass cutters. Made of lightweight and durable clear acrylic with a non-skid backing. Available in three lengths.

**7269** 2.5" x 11" (6.4 x 28 cm) \$13.25

**7270** 2.5" x 22" (6.4 x 56 cm) \$17.20

**7271** 2.5" x 36" (6.4 x 91 cm) \$24.65



## Bohle Silberschnitt Studio Circle Cutter

Top quality by Silberschnitt. For circles up to 24" (61 cm). Trailing ball bearing cutting head for improved quality and less cutting pressure. Grooved measurements on bar are permanent and easy to read.

**7161** \$118.50

## Replacement Ball Bearing Cutter Head with Handle

For Studio Circle Cutter.

**7503** \$78.60

## Replacement Cutter Head

For Studio Circle Cutter. Also fits the Professional Circle Cutter.

**7504** \$26.90



## Bohle Silberschnitt Repetitive Small Circle Cutter

Cut circles from 0.5" to 7.5" (13 to 191 mm) diameter easily, accurately, quickly. Comes with a special 155° cutting head for self-opening scores. Sturdy construction, built for production.

**7159** \$491.50

## Replacement Cutter Head

For Small Circle Cutter.

**7209** \$26.90



## Bohle Silberschnitt Cutting Fluid

Penetrates quickly into the score, binds annoying glass particles, promotes a clean break, and helps ensure a smooth run and long life of the wheel.

**7157** 1.7 fl oz (.05 L) \$6.85

**7136** One-liter refill container \$24.50



## Bohle Silberschnitt Professional Circle Cutter

If you do production dinnerware, you'll wonder why you didn't find this cutter sooner. Ball bearing tracking head insures peak performance for circles up to 23" (58 cm). Mount to cutting table or base plate.

**7158** \$481.20



#### Bohle Portable Workstation

Includes 24" x 24" (61 x 61 cm) pad with combination strip and circle cutter. Ideal for students and on-site work. Roll it up and take it along! Angle Cutting System (circled) is sold separately.

**7160** \$91.35

#### Replacement Head

For Bohle Portable Workstation.

**7023** \$26.80

#### Bohle Geomaster Angle Cutting System

(Circled) Attach to the Portable Workstation for precise angles every time.

**7183** \$115.40

#### Running Pliers

An invaluable tool for glass cutting. Running pliers act like a fulcrum to open score lines using even pressure. Adjustable screw accommodates different glass thicknesses.

**7008** \$11.55



#### Replacement Pads for 7008 Running Pliers

Clear pliable tip covers make your running pliers work like new again.

**7013** \$1.50

#### Bohle Running Pliers

Adjustable rotating jaw allows running of score from interior of glass. Indispensable for inside curves and thin strips. Lightweight but strong aluminum is very comfortable in the hand. Replacement pads available.

**7167** \$58.00



#### Leponitt Heavy Duty Running Pliers

An indispensable tool for running scores in 6 mm to 12 mm thick glass. It makes running fused glass a snap.

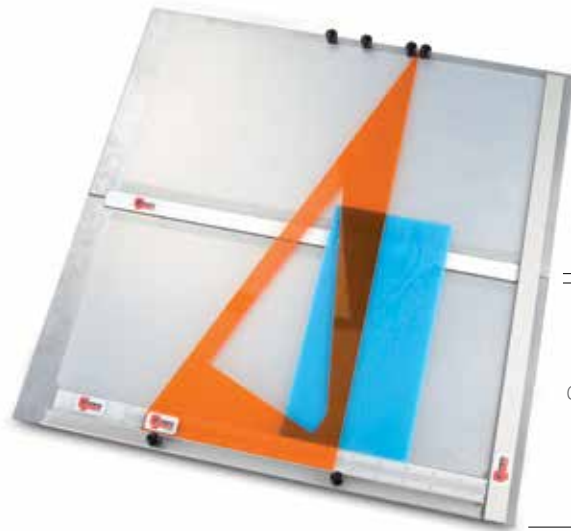
**7007** \$68.55



#### 2.1 mm Drill Bits

Pack of 3 diamond-tipped drill bits. Great for making clean holes in jewelry and ornaments. Fluted cutting area allows material to flush away, decreasing drag. Fits a rotary tool like Dremel or drill press. 1.5" (3.8 cm) long.

**7239** \$16.05



G-Manu Cut II

G-Manu Cut I

#### G-Manu Cut I, Cutting System

Make quick and accurate cuts of repeated shapes and patterns with this elegantly simple yet powerful tool developed by Rudi Gritsch. Works for right- or left-handed use. Includes two magnetic rulers (one with inch measurements), a magnetic positioning strip, a set of six positioning magnets, and a plastic 90°-60° triangle. Cutter not included. 10" x 19.75" (25 x 50 cm).

**7140** \$199.00

#### G-Manu Cut II, Extension

Attaches to the G-Manu Cut I for work with larger pieces of glass (up to half sheets). Includes a magnetic connecting strip, a magnetic positioning strip, and a plastic 90° triangle. 10" x 19.75" (25 x 50 cm)

**7141** \$124.00

#### G-Manu Curved Rulers

A set of three French curves, a flexible ruler, and two sheets of plastic for creating your own custom curves.

**7142** \$64.00

#### G-Manu Positioning Magnets, Set of 6

**7143** \$35.00

#### G-Manu Metric Ruler

**7144** \$47.00

#### Breaking/Grozing Pliers

A glass studio basic, great for breaking strips of sheet glass and nibbling away at rough edges.

**7006** \$9.50



#### Bohle Glass Nippers with Carbide Jaws

Great tool for recycling scrap into coarse frit. Blades are designed to force cracks to run toward edge of glass.

**7166** \$46.00



#### NEO GC Cutter

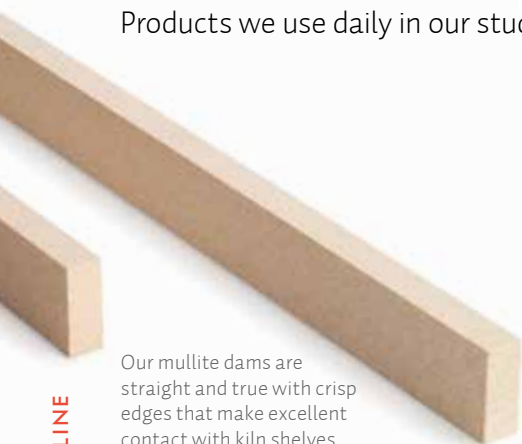
The Neo GC uses two high-grade carbide blades in a scissor-like motion to cut small pieces quickly and easily. Especially useful for mosaic work or turning scrap into larger-sized frit.

**7162** \$68.00



# Bullseye Line

Products we use daily in our studios.



Our mullite dams are straight and true with crisp edges that make excellent contact with kiln shelves.



To learn how to create multi-layered imagery in thick kilnformed blocks, see *TipSheet 3: Working Deep* at [bullseyeglass.com](http://bullseyeglass.com).

## Kiln Dams & Bricks

Mullite clay dams and hard brick bracers make containing thicker fused slabs a breeze. Three sizes of bricks and two sizes of dams. Combine and conquer. Tolerance on bricks dimensions is 1/8" (3.18 mm).

<b>8882</b>	Dams, 10" x 1.5" x 0.625" (25.4 x 3.8 x 1.6 cm)	\$16.15	V
<b>8893</b>	Dams, 20" x 1.5" x 0.625" (51 x 3.8 x 1.6 cm)	\$32.80	V
<b>8896</b>	Bricks, 9" x 2.25" x 2.5" (22.9 x 5.7 x 6.4 cm)	\$15.90	V
<b>8897</b>	Bricks, 4.5" x 2.25" x 2.5" (11.4 x 5.7 x 6.4 cm)	\$9.75	V
<b>8898</b>	Bricks, 4.5" x 1.125" x 2.5" (11.4 x 2.9 x 6.4 cm)	\$6.70	V



## Bullseye Vermiculite Box Kit

**NEW** Includes pre-cut and -drilled components for making a vermiculite box for a Harnessing Flow project. Line with fiber paper before firing. Fiber paper not included. For more information, see our video lesson *Harnessing Flow in Kiln-Glass* at [bullseyeglass.com](http://bullseyeglass.com). (Subscription required.) Exterior dimensions 14" x 10" x 2.5" (355 x 254 x 64 mm).

**8247** \$47.55

## Bullseye Ramp, Rigidized Fiberboard

**NEW** 7.75" (197 mm) wide. Coat with shelf primer before firing.

**8847** \$26.45

## Bullseye Circle Dam

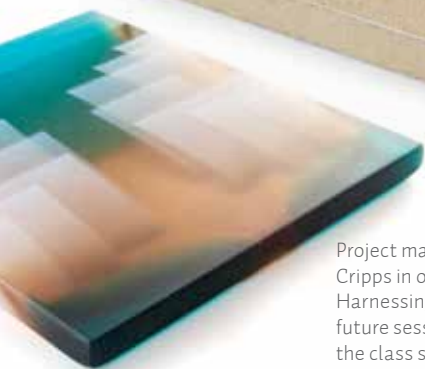
**NEW** Made of vermiculite. 10" (254 mm) square, 8" (203 mm) round opening. Line with fiberpaper before firing.

**8848** \$13.95

## Bullseye Vermiculite Board

A high-density vermiculite board that can withstand temperatures up to 2012°F (1100°C). This board is stronger than most fiberboard and can be cut and tooled just like wood. However, it is not recommended for use as a kiln shelf. While it is certified asbestos-free, please use a NIOSH-approved respirator when cutting or creating dust. Prefire to 1580°F (860°C) for a half hour before initial use. Est. weight: 19 lbs (8.6 kg). 1" x 24" x 36" (25 x 610 x 914 mm).

**8240** \$52.60



Project made by Colleen Cripps in our class *Harnessing Flow*. For future sessions, see the class schedule at [bullseyeglass.com](http://bullseyeglass.com).



Learn how to set up a loose grit grinding station and different finishes you can achieve in our video lesson *Coldworking with Loose Grit* at [bullseyeglass.com](http://bullseyeglass.com). (Subscription required.)



### Loose Grits

Silicon carbide, pumice, and cerium oxide grits in an assortment of grain sizes for simply and effectively grinding and polishing glass by hand.

<b>7241</b>	Silicon Carbide, 80 Grit, 1 lb (0.45 kg)	\$5.50
<b>7248</b>	Silicon Carbide, 120 Grit, 1 lb (0.45 kg)	\$5.75
<b>7242</b>	Silicon Carbide, 220 Grit, 1 lb (0.45 kg)	\$6.00
<b>7243</b>	Silicon Carbide, 400 Grit, 1 lb (0.45 kg)	\$7.25
<b>7244</b>	Silicon Carbide, 800 Grit, 1 lb (0.45 kg)	\$6.90
<b>7246</b>	Pumice, 0 - 1/2, 14 oz (0.40 kg)	\$4.95
<b>7247</b>	Pumice, FFF, 14 oz (0.40 kg)	\$5.60
<b>7245</b>	Cerium Oxide, 5 oz (0.14 kg)	\$19.50



### Bullseye GlasTac

Lightly tacks glass pieces in place prior to firing. Slow drying and pliability allow readjustments as you work. Organic colorant lets you see where you've put it on clear glass, but it burns out in the kiln. Use sparingly. Water soluble.

<b>8234</b>	4 fl oz (0.12 L) applicator bottle	\$6.95
<b>8232</b>	32 fl oz (0.95 L) bottle	\$29.05



### Bullseye GlasTac Gel

**NEW** Meet the new go-to holding agent. This thicker version of our regular GlasTac has a "tackier" feel but still burns out cleanly. Holds its applied shape well. Stays sticky longer (more working time before it dries). Tacks sheet to sheet with great holding power so you can move projects sooner. Great for children's projects.

<b>8268</b>	4 fl oz (0.12 L) applicator bottle	\$7.45
<b>8269</b>	32 fl oz (0.95 L) bottle	\$34.95



### Bullseye Kilnforming Notes Pad

Get organized. Keep valuable records on your kilnforming projects, using forms designed by Bullseye technicians. The three-hole-punch format fits standard binders as well as the Bullseye TechBook.

<b>8029</b>	\$3.25
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### Bullseye ThinFire Shelf Paper

For the smoothest finish on the bottom of your kiln-fired projects. Quicker and easier than frequent re-priming. Bullseye logo printed on the back side. Instructions included. Each piece good for one firing only.

<b>7089</b>	Single sheet, 20.5" x 20.5" (52 x 52 cm)	\$4.60
<b>8210</b>	100 sheets, 20.5" x 20.5" (52 x 52 cm)	\$350.85
<b>7091</b>	Roll, 10' x 41" (305 x 104 cm)	\$48.30
<b>8211</b>	Roll, 250' x 41" (76.2 x 1.04 m)	\$925.75



### Bullseye Shelf Primer

Bullseye's popular pink formula. Each batch is kiln-tested to ensure consistency from run to run. Illustrated instructions discuss application, drying, mixing, precautions and storage. One 5 lb bucket will coat about a hundred and fifty 20" sq (129 cm²) shelves.

<b>8220</b>	5 lbs (2.27 kg)	\$32.20
<b>8222</b>	40 lbs (18.14 kg)	\$185.85



### Bullseye Hydrogel N

A flexible mold compound used to make mother molds for casting multiple copies. Mix with water to a creamy consistency. Sets in about five minutes to a rubbery gel that yields an excellent mold impression. Molds can be kept several days in sealed, airtight containers. Because it sets quickly, this product is ideal for demonstrations and workshops.

<b>8242</b>	1.5 lbs (0.68 kg)	\$34.20
<b>8243</b>	5 gals (18.93 L)	\$169.40



### Bullseye Investment (Plaster-Silica)

A simple mixture of #1 Casting Plaster and silica flour which releases easily from Bullseye glass.

<b>8244</b>	5 lbs (2.27 kg)	\$13.55
<b>8245</b>	40 lbs (18.14 kg)	\$80.40

# Kilnwork Tools & Supplies

Tried and true. Indispensable products for a well-equipped kiln-glass studio.



## Sickle Stone

As simple as it gets. An aluminum oxide abrasive stone for hand smoothing of sharp glass edges.

**7117** \$11.35



## Half-Round Diamond File

For filing harder-to-reach surfaces. About the size of a toothbrush, but don't try it on your teeth! The diamond mesh size is 120#. The diamond pad measures about .375" x 1.75" (10 x 44 mm).

**7229** \$19.00



## Nichrome Wire, 20 gauge, 30 ft spool

**NEW** Full fuse between layers of 3 mm sheet glass to create loops for hanging or connecting. Stands up to the heat of fusing without spalling or becoming soft or brittle. 30' (914 cm) spool of 20 gauge wire.

**7516** \$12.60



## Hake Brush

This soft 5.5" wide (140 mm) brush is one of the best tools for applying shelf primer quickly and easily to your mold or kiln shelf.

**7014** \$15.75



## Suction Lifter

These durable rubber lifters ensure the exact placement of glass on your mold or shelf. Reduce the risk of finger marks or scratched primer as you try to slide a mis-positioned glass piece. Virtually surgical.

**7195** Large. Diameter, 3.25 in (83 mm) \$13.75

**7196** Small. Diameter, 2 in (51 mm) \$16.80



## Frit Sifter

The same ones we use in Painting with Glass and Drawing with Glass classes. Invaluable tools for working with frits and powders. Just the right mesh sizes for achieving an even dispersal in -0008 powders and -0001 fine size frit.

**8237** Powder (-0008) Frit \$4.30

**8238** Fine (-0001) Frit \$4.30



## 3M Diamond Hand Lap

Top-quality 3M pads with a precision dot pattern of 100% diamond. Perfect for fast, uniform grinding and smoothing of rough surfaces, sharp edges and flashing. The lightweight foam base fits the palm of the hand. Micron-graded diamonds are anchored to the backing with a superior metal-plated bond, more durable than resin bonding. We recommend using them wet. Use the set sequentially from coarsest to finest for best results. Numbers refer to diamond mesh size.

**7219** Coarse, green, #60 \$47.35

**7220** Medium-coarse, black, #120 \$38.65

**7221** Medium-fine, red, #200 \$31.66

**7222** Fine, yellow, #400 \$25.00

**7223** Set of 4 \$128.50



## Clean Shield Gel

**NEW** Get a sealed surface in cases where firepolishing isn't practical. Ideal for glass that has been sandblasted or coldworked with loose grit. Adds luster to matte surfaces and can brighten the appearance of colored glass powder designs. Non-toxic and solvent/VOC-free. Includes a nano-fiber application cloth. 5 fl oz. (147 ml). Product use info at [bullseyeglass.com](http://bullseyeglass.com).

**8224** \$11.25



## Painting with Glass Tool Kit

Four stencils, three sifters, graining comb, GlasTac Gel—the tools for designing your own art glass!

**8362** \$57.95



### Color Line, Basic Set

**NEW** From Creative Glass — revolutionary ready-to-go enamels for glass or ceramics in a range of intense colors. Create permanent imagery whether painting, airbrushing, and more.

All colors are lead-free, and can be mixed to obtain further shades. Homogenous and smooth in an environmentally friendly water-based medium. Squeeze bottle containers allow you to get exactly the required amount and reduce waste.

Basic Set contains 18 2.2 oz (62 g) Color Line Pens, a tip set (3 tips), and an empty bottle for mixing. Individual colors and additional accessories are available at [shop.bullseyeglass.com](http://shop.bullseyeglass.com).

**8470** \$345.00



### Dykem Brite-Mark Marker

Draw and fire. Simple, direct. These are the pens we use to number hot glass at the Factory. Choose a wide or a narrow line. White marks stay on even at full fusing temperatures.

**7214** Wide \$4.45

**7216** Narrow \$4.45



### Sepp Copper Leaf Booklet

Add decorative elements to your fused works. Sepp Copper Leaf, 25 sheets, 5.5" x 5.5" (140 x 140 mm) each, 100% copper, 1.0 micron thick.

**7511** For pricing check [shop.bullseyeglass.com](http://shop.bullseyeglass.com).



### Metal Foil

Add decorative elements to your fused works. For pricing check [shop.bullseyeglass.com](http://shop.bullseyeglass.com).

**7218** Gold, 8" x 8" (203 x 203 mm)  
94.43% gold, 22.65 karat, 3.05 microns thick.

**7217** Silver, 9.5" x 9.5" (241 x 241 mm)  
98% silver, 3.5 microns thick.

**7508** 100% Copper, sold in increments of 1 sq. foot  
(0.3 m<sup>2</sup>), 25.4 microns thick.

**8251** Copper, Boxed roll. 1' x 64' (0.3 x 19.5 m)  
100% copper, 25.4 microns thick.



### Fiber Paper

A kiln studio standard. As a shelf separator, it helps prevent bubbles between the shelf and the glass. As a perimeter dam, it insulates against thermal shock and improves annealing. Cut and construct with it for bas relief design. We use and handle only quality Lytherm paper because we like its tight weave and durability.

**7037** 1/16" thick x 24" wide \$4.25 /linear ft  
(1.59 mm x 610 mm)

**7036** 1/8" thick x 24" wide \$6.70 /linear ft  
(3.2 mm x 610 mm)



### Spartan Glass Cleaner Concentrate

The glass cleaner we use in our Research & Education studios.

**8236** \$6.45

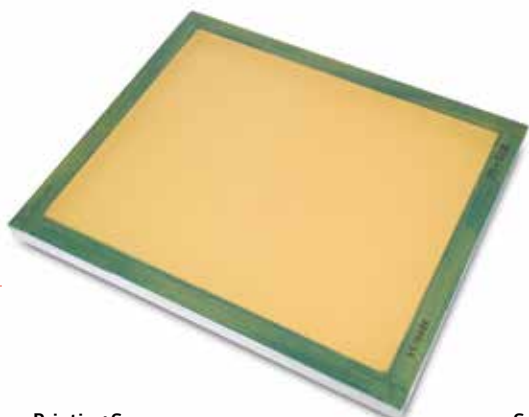
See *Glass Cleaning Basics* or our free video lesson *Glass Cleaning* at [bullseyeglass.com](http://bullseyeglass.com).

# Print & Glass Supplies

Glass provides many ways for artists to create durable imagery with a wide range of colors, textures, and layers of transparency.



Multi-layered prints by Stacy Lynn Smith for our Powder Printing class. For future sessions, see the class schedule at [bullseyeglass.com](http://bullseyeglass.com).



## Printing Screens

**NEW** Durable aluminum framed, machine tensioned, dyed mesh screens appropriate for printing with enamels (230-mesh) or powder printing (135-mesh). 20" x 24" (51 x 61 cm).

<b>7050</b>	135-mesh	\$31.00
<b>7051</b>	230-mesh	\$31.00



## Screen Printing Hinge Clamps

**NEW** For easy exchange of screens and adjustments when registering successive prints. One pair. Mounting screws not included.

**7063** \$21.90



## Franmar d-Haze® Gel Haze Remover

**NEW** Prevents "ghost" images from building up on your screen over the course of multiple stencils. Low-odor soybean formula. 1 quart (0.95 liters).

**7045** \$22.60

## Franmar d-Grease™ Degreaser

**NEW** The final step before applying new stencil emulsion. Eco-friendly formula. 1 quart (0.95 liters). Trigger sprayer sold separately.

**7046** \$9.00

## Franmar Strip-e-Doo® Emulsion Stripper

**NEW** For removing photoemulsion stencils and reclaiming your screen. Naturally derived, biodegradable, non-toxic. 1 quart (0.95 liters). Trigger sprayer sold separately.

**7047** \$17.05

## Trigger Sprayer

**NEW** For use with items 7046 and 7047.

**7048** \$1.50



## Scrub Pads & Handle

**NEW** Nylon scrub pads for screen prep and maintenance. Dedicate one to each chemical. Removable handles make pads more comfortable to hold.

<b>7041</b>	White, Soft	\$1.25
<b>7042</b>	Red, Medium	\$1.25
<b>7043</b>	Blue, Firm	\$1.25
<b>7044</b>	Scrub Pad Handle	\$1.50



## RhinoTech Screen Prep

**NEW** Mesh pretreatment used in the initial set-up of a new screen. Eco-friendly formula.

**7062** \$14.90



#### Screen Tape

**NEW** Solvent and water resistant with low-residue natural rubber adhesive. 48 mm x 50 m roll.

**7054** \$5.25



#### Screen Printing Squeegee

**NEW** For use with enamels and other liquid mediums. Not for powder printing. 12" (30 cm) wide, 70 durometer blade.

**7061** \$19.50



#### Laser Printer Positive Film

**NEW** Use with a standard laser printer to prepare film positives of your artwork.

**7055** 8.5" x 11", 10 sheets \$7.50

**7056** 11" x 17", 10 sheets \$10.00



#### Mask-Ease Stencil Material

**NEW** A two-part sheet for creating hand-cut stencils on a screen. Includes a clear carrier sheet to transfer the cut vinyl to the screen. Easy to clean.

**7059** 20" x 30", 1 set \$12.80



#### Graphite Transfer Paper

**NEW** For transferring an image to a screen. 12 sheets.

**7060** 18" x 24" (46 x 61 cm) \$17.50

#### Inkjet Printer Positive Film

**NEW** Use with a standard inkjet printer to prepare film positives of your artwork.

**7057** 8.5" x 11", 10 sheets \$9.00

**7058** 11" x 17", 10 sheets \$18.50



#### Screen Spray-Out Nozzle

**NEW** Sturdy commercial-grade construction. Standard adaptor.

**7053** \$31.00



#### Murakami SP-9500 Photosensitive Emulsion

**NEW** Murakami's premier dual cure graphic emulsion. Outstanding resolution of fine details. Easy to use. Exceptional durability. 1 quart (0.95 liters).

**7049** \$18.00



#### Emulsion Scoop Coater

**NEW** Durable aluminum construction. Used to apply photosensitive emulsion to screens. 16" (41 cm) wide for use with 20" x 24" (51 x 61 cm) screen.

**7052** \$22.00

## PRINT & GLASS VIDEO LESSONS

We've developed video lessons on a number of printing methods for Bullseye Kiln-Glass Education Online.

- Drawing with Glass
- Powder Printing
- Screen Printing with Enamels, Parts 1 & 2
- Screen Printing with Hand-Cut Stencils
- Working with Powders on Sheet (FREE)
- More in the works!

Subscription required, only \$39/year!

See [bullseyeglass.com/bkeo](http://bullseyeglass.com/bkeo).



Order now at [shop.bullseyeglass.com](http://shop.bullseyeglass.com) or call Sales at 503.232.8887 or 888.220.3002 (toll free in the U.S.).

# Torchwork Tools

The finest tools available to help you succeed in lampworking.



## Shurlite Three Flint Striker

Safe, quick, and simple. The flint makes a spark, the spark ignites the torch. Rotate head for new flint.

**7227** \$7.75



## Graphite Paddle

Smooth, high quality, with a high temperature rubber-coated handle. A basic shaping tool for flameworking. 2" x 3" (51 x 76 mm)

**7076** \$17.65



## Nortel Minor Bench Burner

Great surface mix torch for soft glass torchwork.

**7035** \$187.25



## Tweezers, Serrated Tip

Indispensable tool for flameworkers. Serrated tip ensures good grip. 8" (203 mm)

**7211** \$7.35



## Graphite Stump Shaper

Several angles to marver with. A great tool for sculptural or murrine work. Designed for Loren Stump. 2" x 2.375" (51 x 60 mm)

**7206** \$33.70



## Top Mount Graphite Marver

For hands-free shaping. Surface mounted to the top of the minor burner. Comes with all mounting hardware.

**7200** \$27.85



## Tweezers, Pointed

Manipulate glass on a small scale. Good for delicate work with subtle tool marks. 7" (178 mm)

**7212** \$4.50



## Marble Mold

This six-in-one marble mold is a graphite paddle with six half-spheres machined into it: three on one side, three on the other for 0.375, 0.5, 0.625, 0.75, 0.875, and 1.0 inch (10, 13, 16, 19, 22, and 25 mm) diameters.

**7213** \$48.20



## Diamond Bead Reamer Set

Great for cleaning bead release and dressing bead holes. Comes with four diamond-coated bits.

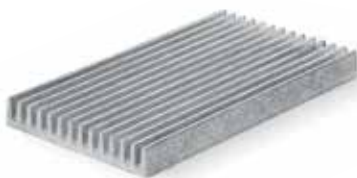
**7133** \$9.50



## Tweezer Mashers

Great to flatten and shape small beads. Square mashing surfaces, 0.75" (19 mm).

**7205** \$13.50



## Groovy Aluminum Marver

Roll a warm bead across the ridges diagonally to create spiral grooves or straight across for straight ones. Surface area: 2" x 4" (51 x 102 mm)

**7202** \$11.90



## Tungsten Probe

Pointed rods with approximately 5.5" (140 mm) wood handle. Good for raking and induced bubble techniques. Tungsten won't stick to glass unless both are hot.

<b>7197</b>	1/16" (1.6 mm)	\$9.45
<b>7198</b>	3/32" (2.4 mm)	\$10.50
<b>7199</b>	1/8" (3.2 mm)	\$12.60



## Knife Shaping Tool

Shape hot glass with this versatile pointed tool with straight and curved edges.

**7190** \$10.15



## Stainless Steel Mandrels

12-pack. Length, 12" (305 mm) Mandrel diameter determines the size of the bead hole. The basis of flameworked bead making.

<b>7187</b>	1/16" (1.6 mm)	\$7.00
<b>7188</b>	3/32" (2.4 mm)	\$8.50
<b>7189</b>	1/8" (3.1 mm)	\$15.25

# Safety

Products we use at Bullseye for our own protection.



## Fein Turbo I Dust-Free Vacuum

Free your studio of dust with this quiet, portable vacuum. The Turbo I runs on standard household voltage and comes with a HEPA Filter & Bag kit. The HEPA filter (0.3 micron) is 99.9% dust-free and generally lasts 10-12 months with regular use. Vacuum measures 16" x 17" x 21" (41 x 43 x 53 cm); 16' hose, 16' cable, 6 gallon capacity.

**7255** \$487.90

## Fein HEPA Replacement Filter for Fein Turbo

**7257** \$124.35

## Fein Dust Bags (3-pack) for Fein Turbo I

**7256** \$27.75



## Disposable Particulate Respirator (N95)

Provides at least 95% filter efficiency. Recommended for routine dusty studio operations such as mixing shelf primer, cleaning shelves, applying powders and frits. NIOSH-approved.

**8260** 3-pack \$4.90

**8262** 20-pack \$26.00



## Duster Brush

Safety begins with a clean work table. Save your hands and elbows from pesky, blood-letting bits of glass. Soft bristles decrease the spray of glass particles.

**7168** \$12.90



## Uvex Safety Glasses

Essential for cutting, grinding, and sifting in the glass studio. Nerd-guard wraparound frames for added protection from flying bits. Tiny yet distinctive Bullseye logo.

**8864** \$8.00



## Small Safety Glasses

A colorful option for the safety of those with smaller noggins, be they children or adults. Random colors. For a rainbow assortment, get the pack of 10!

**7071** Single pair \$5.00

**7072** Pack of 10 \$39.00



## Disposable Particulate Respirator (N100)

99.7% filter efficiency. Cool Flow™ valve for cool, dry comfort, easy exhalation. Ideal for working with lead and arsenic or cadmium-bearing materials. NIOSH approved.

**8261** \$13.10



## Kevlar Terry Protective Gloves

For working temps up to 600°F (316°C). Perfect for removing hot shelves from kilns. Sold as a pair. Length, 12" (305 mm); weight, 22 oz (624 g)

**8267** \$62.50



## ACE Safety Glasses

Lenses filter the damaging sodium flare associated with flameworking soda-lime glass.

**7074** \$50.00



## ACE Oversize Safety Glasses

Lenses filter the damaging sodium flare associated with flameworking soda-lime glass. Wear these over your prescription glasses when torchworking.

**7077** \$70.00



## Zetex Heat Protective Gloves, Regular

Zetex Plus™ treated fiberglass. We use these with or without the cover mitts while working Vitrigraph stringers or reaching into kilns during hot manipulations. Use for short duration up to 2000°F (1093°C). Sold as a pair. Length, 23" (584 mm). 35 oz (992 g).

**8265** \$94.20

## Zetex Cover Mitts

Closed top cover protects gloves that are 23" (584 mm) long. Saves wear and more economical to replace. Sold as a pair. 9" (229 mm)

**8266** \$32.90



# Molds

From Creative Ceramics in Europe, the finest commercial slumping molds on the market. Slipcast from a specially formulated clay body, these molds have an exceptionally smooth surface, accept kilnwash uniformly, and do not crack under repeated use if handled properly.



**Soup Bowl**  
9.75" x 1.75"  
(248 x 44 mm)  
**8665** \$56.25



**Pasta Bowl**  
11.625" x 1.875" (295 x 48 mm); rim, 2" (51 mm)  
**8909** \$73.05



**Plain Plate**  
14.75" x 1.5"  
(375 x 38 mm)  
**8721** \$92.35



**Saturn Dessert Plate**  
11.5" x 0.75" (292 x 19 mm); inside, 5" (127 mm)  
**8939** \$64.50



**Round Plate**  
13.25" x 0.875"  
(337 x 22 mm)  
**8928** \$68.90

13.5" x 2" (343 x 51 mm);  
rim, 2.375" (60 mm)  
**8910** \$90.70

18" x 2.25"  
(457 x 57 mm)  
**8722** \$151.10



**Classic**  
6.25" x 1"  
(159 x 25 mm)  
**8748** \$21.45



**Classic**  
6.125" x 0.625"  
(156 x 16 mm)  
**8749** \$21.45



**Classic**  
12.5" x 3"  
(318 x 76 mm)  
**8723** \$83.35



**Cone Bowl**  
7.75" x 2.25"  
(197 x 57 mm)  
**8943\*** \$30.45



**Large Cone Bowl**  
11.875" x 3.625"  
(302 x 92 mm)  
**8975\*** \$84.75

8.75" x 0.875"  
(222 x 22 mm)  
**8747** \$32.40

16.25" x 3.5"  
(413 x 89 mm)  
**8724** \$131.25



**Seder Plate**  
13" (330 mm);  
indentations, 2.75"  
(70 mm)  
**8959** \$89.95



**Round Slumper**  
7.75" x 1"  
(197 x 25 mm)  
**8630** \$33.90



**Large Round Slumper**  
15" x 2.75"  
(381 x 70 mm)  
**8628** \$104.85



**Bowl**  
16" x 2.5"  
(406 x 64 mm)  
**8651** \$116.35



**Big Bowl**  
13" x 3.875"  
(329 x 98 mm)  
**8973\*** \$86.00

12.75" x 1.75"  
(324 x 44 mm)  
**8629** \$61.90

16.375" x 3.625"  
(416 x 92 mm)  
**8652** \$147.35

\* Unlike shallow molds, these steep-sided molds need more frequent re-priming. Before using, we recommend reading the appropriate *Mold Tips* product information sheet on [bullseyeglass.com](http://bullseyeglass.com)

The dimensions of individual molds may vary. Measure your mold's dimensions before cutting glass to fit.



Over the years, Bullseye's Research & Education department has gathered a vast amount of experience slumping glass in a wide variety of molds. We've collected this information into a handy new reference guide: *Quick Tip: Suggested Slumping Schedules* (Available in Fahrenheit and Celsius). Download a free copy for your studio at [bullseyeglass.com](http://bullseyeglass.com).



**Oval**  
15.75" x 9.75" x 1.75"  
(400 x 248 x 44 mm)  
**8744** \$67.30



**Short Oval**  
11.5" x 4.875" x 1.25"  
(292 x 124 x 32 mm)  
**8919** \$35.80



**Long Oval**  
11.25" x 4.75" x 0.625"  
(286 x 121 x 16 mm)  
**8920** \$32.40



**Oval Dish**  
**NEW** 8.375" x 5.375" x 1.25"  
(213 x 137 x 32 mm)  
**8536** \$40.00



**Snack Tray**  
9.5" x 6.5" (241 x 165 mm);  
rim, 1.187" (30 mm)  
**8961** \$44.00

15.375" x 6.875" x 1.875"  
(391 x 175 x 48 mm)  
**8952** \$56.20

18.75" x 6.875" x 1.25"  
(476 x 175 x 32 mm)  
**8951** \$71.55

**NEW** 11.875" x 7.625" x 1.625"  
(302 x 194 x 16 mm)  
**8455** \$65.20



**Ball Surface**  
6" x 1.75"  
(152 x 44 mm)  
**8746** \$33.25



**Ball Surface**  
8" x 1.25"  
(203 x 32 mm)  
**8736** \$39.20



**Ball Surface**  
10.125" x 2"  
(257 x 51 mm)  
**8735** \$58.50



**Deep Form Step Two**  
15.75" x 7.625"  
(400 x 193 mm)  
**8990\*** \$180.15



**Deep Form Step Three**  
12.875" x 8.5"  
(327 x 214 mm)  
**8991\*** \$133.05

14.875" x 2.5"  
(378 x 64 mm)  
**8733** \$105.95

11.75" x 3.125"  
(298 x 79 mm)  
**8734** \$81.60

20" x 3.875"  
(508 x 98 mm)  
**8737** \$181.50

17" x 3.375"  
(432 x 86 mm)  
**8738** \$118.25

22" x 4.5"  
(559 x 114 mm)  
**8745** \$320.80



**Pyramid Casting Mold**  
6.75" x 6.75" x 4.625"  
(171 x 171 x 117 mm)  
**8948\*** \$89.10

See *Mold Tips: Deep Form Three-Step Process* at [bullseyeglass.com](http://bullseyeglass.com).



**Mini Soft Edged Plate**  
6.25" x 6.25" x .75"  
(159 x 159 x 19 mm)  
**8963** \$22.30



**Small Dish**  
8.75" x 8.75" x 1.375"  
(222 x 222 x 35 mm)  
**8926** \$40.05



**Four Square Dish**  
7.25" x 7.25" x 1"  
(184 x 184 x 25 mm)  
**8935** \$44.10



**Soft Edge Four Square Platter**  
14" x 14" x 1.25"  
(355 x 355 x 31 mm)  
**8342** \$91.80



**Yin-Yang Plate**  
11.75" x 11.75" x 1"  
(298 x 298 x 25 mm)  
**8341** \$72.65



**One Square Dish**  
3.75" x 3.75" x 1"  
(95 x 95 x 25 mm)  
**8934** \$19.80



**Square Bowl, Simple Curve**  
12.375" x 12.375" x 2.625"  
(314 x 314 x 67 mm)  
**8647** \$88.05



**Square Bowl, Double Curve**  
12.25" x 12.25" x 2.125"  
(311 x 311 x 54 mm)  
**8648** \$79.05



**Retro Party Bowl**  
17.375" x 17.375" x 4"  
(441 x 441 x 102 mm)  
**8936** \$146.40



**Soft Edged Platter**  
9.5" x 9.5" (241 x 241 mm);  
inside, 3.5" x 3.5"  
(89 x 89 mm)  
**8985** \$55.45



**Very Gentle Curve**  
18" x 18"  
(457 x 457 mm)  
**8982** \$146.40



**Square Slumper A**  
4.625" x 4.625" x 1"  
(117 x 117 x 25 mm)  
**8636** \$21.85



**Square Slumper B**  
3.5" x 3.5" x 0.75"  
(89 x 89 x 19 mm)  
**8998** \$13.80



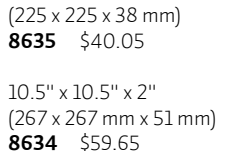
**Square Plate**  
3.375" x 3.375" x 0.625"  
(86 x 86 x 16 mm)  
**8901** \$13.80



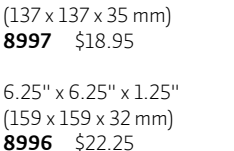
**Square Platter**  
9.875" x 9.875"  
(251 x 251 mm); inside,  
5.125" x 5.125" x 0.625"  
(130 x 130 x 16 mm)  
**8638** \$51.65



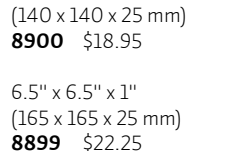
**Flat Slumper**  
11.25" x 11.25"  
(286 x 286 mm)  
**8972** \$65.75



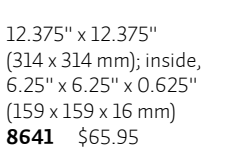
8.875" x 8.875" x 1.5"  
(225 x 225 x 38 mm)  
**8635** \$40.05



5.375" x 5.375" x 1.375"  
(137 x 137 x 35 mm)  
**8997** \$18.95



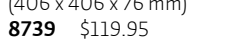
5.5" x 5.5" x 1"  
(140 x 140 x 25 mm)  
**8900** \$18.95



12.375" x 12.375"  
(314 x 314 mm); inside,  
6.25" x 6.25" x 0.625"  
(159 x 159 x 16 mm)  
**8641** \$65.95



**Circle in Square**  
**NEW** 6.125" x 6.125" x  
1.625" (156 x 156 x 16 mm)  
**8453** \$30.45



10.5" x 10.5" x 2"  
(267 x 267 mm x 51 mm)  
**8634** \$59.65



12.25" x 12.25" x 2.25"  
(311 x 311 x 57 mm)  
**8637** \$65.45



16" x 16" x 3"  
(406 x 406 x 76 mm)  
**8739** \$119.95



15" x 15" (381 x 381 mm);  
inside, 7.875" x 7.875" x  
0.375"  
(200 x 200 x 10 mm)  
**8646** \$89.10

**NEW** 21.75" x 21.75" x 3.7"  
(552 x 552 x 94 mm).  
Not for online store or UPS.  
**8938** \$369.20



**Small Rectangle**  
9.75" x 5.5" x 1.5"  
(248 x 140 x 38 mm)  
**8945** \$36.60



**Medium Rectangle**  
11.75" x 9.5" x 1.5"  
(298 x 241 x 38 mm)  
**8949** \$73.20



**Party Platter**  
21" x 13.5" x 1.75"  
(533 x 342 x 44 mm)  
**8539** \$102.05



**Lamp Bender Conic**  
11" x 12.75" x 4"  
(279 x 324 x 102 mm)  
**8740** \$79.75



**Lamp Bender**  
6.25" x 5" x 2.25"  
(159 x 127 x 57 mm)  
**8964** \$33.90

See page 58 for  
lighting hardware.

8.875" x 10.5" x 3.875"  
(225 x 267 x 98 mm)  
**8725** \$65.45



**Concave Dish**  
14.5" x 10" x 1.75"  
(370 x 250 x 40 mm)  
**8933** \$75.25



**Convex Dish**  
14.25" x 10.25" x 1.5"  
(360 x 260 x 38 mm);  
inside, 11" x 4.125"  
(279 x 105 mm)  
**8932** \$71.80



**Soft-Edged Platter Long**  
14.25" x 9.75"  
(362 x 210 mm);  
inside, 10.25" x 5.5"  
(260 x 140 mm)  
**8962** \$81.10



**One Candle Bridge**  
7.25" x 5.25" x 1.50"  
(184 x 133 x 38 mm)  
**8903\*** \$32.80



**Four Candle Bridge**  
12.125" x 5.875" x 1.625"  
(308 x 149 x 41 mm)  
**8902\*** \$46.50



**Serving Tray**  
15.25" x 9.375" x 0.75"  
(387 x 238 x 19 mm)  
**8947** \$65.95



**Simple Curve**  
16.5" x 13.5" x 2"  
(419 x 343 x 51 mm)  
**8642** \$109.10



**Double Curve**  
9.75" x 8.25" x 1.75"  
(248 x 210 x 40 mm)  
**8960** \$51.60  
  
16.375" x 14" x 3"  
(416 x 356 x 76 mm)  
**8643** \$107.40



**Square Drop Out**  
10.125" x 10.125"  
(257 x 257 mm);  
inside, 5.625" x 5.625"  
(143 x 143 mm)  
**8957** \$80.10



**Rectangular Drop Out**  
16.125" x 9.25" x 1"  
(410 x 235 x 25 mm);  
inside, 11" x 4.125"  
(279 x 105 mm)  
**8923** \$77.50



**Channel Plate**  
13" x 4.25" x 1.5"  
(330 x 107 x 38 mm)  
**8456** \$43.90



**Rectangular Slumper**  
12.625" x 7.625" x 1.875"  
(321 x 194 x 48 mm)  
**8924** \$59.65



**Oval in Rectangle**  
**NEW** 9.375" x 6.375" x  
1.75" (238 x 162 x 44 mm)  
**8454** \$41.75



**Ellipse Drop Out**  
18.125" x 11.125"  
(460 x 283 mm);  
inside, 13.625" x 6.75"  
(346 x 171 mm)  
**8955** \$110.80



**Drop Out Ring**  
Diameter, 7.25" (184 mm);  
inside, 3.125" (79 mm)  
**8633** \$23.10  
  
Diameter, 9.125" (232 mm);  
inside, 5" (127 mm)  
**8632** \$28.80  
  
Diameter, 10.75" (273 mm);  
inside, 6.75" (171 mm)  
**8631** \$34.30

# Kilns

Kilns and supplies we've used day after day, year after year, in our Research & Education Studios.



## Paragon BenchTop-16

The perfect sized kiln for the perfect price.

- Easy delivery: Ships by UPS
- Easy set up: Runs on a standard 120 V / 15 A outlet – no special wiring required
- Easy programming: Sentry Xpress 3-key controller with a ramp-hold mode

### Other Features

- Side fired
- Walls and lid constructed with 2" high-density fiber
- Heavy-duty, 0.250" O.D. sheathed, type-K thermocouple
- Wooden handle
- Built-in stand

**8852** \$1,025

## BenchTop-16 Kiln Shelf

(Not shown) Composite corderite and mullite. 14" x 14" x 0.625" (356 x 356 x 16 mm)

**8846** \$49.00



## BenchTop-16 Kiln Kit

A home glass studio in a box. The BenchTop-16 kiln kit has everything you need to get started kilnforming glass at home: a Paragon kiln that works in a standard 15-amp household outlet, glass for two complete Make It projects, and all of the basic tools and supplies. Ships by UPS.

### BenchTop-16 Kit Contents:

- **Paragon BenchTop-16 Kiln**
- Kiln Shelf 14" x 14"
- 1" Triangle Kiln Posts (3)
- Bullseye Shelf Primer
- Spartan Glass Cleaner
- GlasTac Gel, 4 fl oz
- Toyo Self-Oiling Cutter
- Bohle Cutting Fluid, 1.7 fl oz
- Running Pliers
- Breaking/Grozing Pliers
- Hake Brush
- Uvex Safety Glasses
- Sickle Stone
- Bullseye 11" Straightedge
- Bullseye TechBook
- 10.5" Square Slumper Mold
- Plus, all the glass you need for two complete Make It projects

**8877** \$1,215.00

## Paragon Pearl-22 Bullseye Edition

A good first kiln, appropriate for shallow slumping and fusing flat.

### Bullseye Edition Special Features:

- Wooden handle and spring latch
- Relay indicator light

### Other Features:

- Mercury relays
- Top heating elements mounted in pinless grooves
- Side element
- Heavy-duty, 0.250" O.D. sheathed, type-K thermocouple
- 12-key Sentry 2.0 digital controller
- Safety switch
- Air pistons to help with lifting the lid
- Heavy-duty wiring
- Built-in stand

**8838** \$2,260.00

## Pearl-22 Kiln Shelf

(Not shown) Composite corderite and mullite. 20" x 20" x 0.625" (508 x 508 x 16 mm)

**8842** \$95.00





### Paragon GL24 Kiln

A true workhorse, used by Bullseye studios for years. Versatile for flat fusing, slumping, small-to-midsized casting, and pâte de verre.

Bullseye Edition Special Features:

- Fiber roof
- Mercury relays

Other Features:

- Top, side, and door elements
- 12-key Sentry 2.0 digital controller
- Safety interlock to disable elements when door is open

**8813** \$3,325.00

### GL24 Kiln Shelf

Composite corderite and mullite. 21.625" x 21.625" x 0.625" (549 x 549 x 16 mm). See page 58.

**8819** \$98.75



### Paragon Pearl-56 Bullseye Edition

The largest kiln we offer, entirely custom designed for us by Paragon Kilns. An optional extruded ceramic shelf is available. (Shelf ships with the kiln. Sold only at the time of kiln purchase.)

Bullseye Edition Features:

- Hinged, clamshell-style opening with hydraulic lift helpers and rope-gasket seal
- Elements in the top, bottom, and sides for uniform heating
- Separate top and bottom zone control
- Mercury relays
- 3" thick fiber top
- 12-key Sentry 2.0 digital controller
- Welded 2" tube-steel frame with bottom storage shelf
- Casters and leveling feet
- Wooden handle
- 2 lid vents and 2 front-view ports / vents
- Height with Top Open: 66" (168 cm)

**8836** \$10,545.00

### IPS Shelf

(Not shown) 1.5" x 27" x 52" (3.8 x 69 x 132 cm) Optional extruded ceramic kiln shelf for the Pearl 56. Sold only at the time of kiln purchase. Ships with the kiln. Includes four extruded ceramic shelf supports, 1.5" x 2" x 24" (3.8 x 5 x 61 cm) each.

**8845** \$850.00

Bullseye Edition Kiln Specifications					
	CALDERA	BENCHTOP-16	PEARL-22	GL24	PEARL-56
Interior Dimensions	6.75" x 8" x 8" (17 x 20 x 20 cm)	6" x 16" x 16" (16 x 41 x 41 cm)	13" x 22" x 22" (33 x 56 x 56 cm)	15" x 24" x 22.5" (38 x 61 x 57 cm)	16" x 56" x 30" (38 x 142 x 76 cm)
Exterior Dimensions	11.75" x 14" x 19.5" (30 x 36 x 50 cm)	13" x 20" x 27" (33 x 51 x 69 cm)	26" x 32" x 37" (66 x 81 x 94 cm)	29.5" x 40.5" x 32" (75 x 103 x 81 cm)	48" x 76" x 48" (122 x 193 x 122 cm)
Electrical	120 V / 15 A	120 V / 15 A	240 V / 30 A	240 V / 45 A	240 V / 67 A; 208 V / 77 A—single phase.*
Power Use	1.68 kW	1.75 kW	7.2 kW	10.8 kW	16 kW
Plug	Standard (NEMA 5-15p)	Standard (NEMA 5-15p)	NEMA 6-30p	NEMA 6-50p	Direct Wire
UL Approved	No	No	No	Yes	No
Shipping Dimensions	16" x 18" x 24" (41 x 46 x 61 cm)	33" x 27" x 22" (84 x 69 x 56 cm)	33" x 36" x 42" (84 x 91 x 107 cm)	42" x 37" x 46" (107 x 94 x 117 cm)	59" x 89" x 52" (150 x 226 x 132 cm)
Shipping Weight	46 lb (21 kg)	80 lb (41 kg)	321 lb (146 kg)	397 lb (181 kg)	1,270 lb (576 kg)
Ships Via	UPS	UPS	Truck	Truck	Truck
Product Number	8823	8852	8838	8813	8836
Price	\$660.00	\$1,025.00	\$2,260.00	\$3,325.00	\$10,545.00
Kiln Shelf Specifications					
	CALDERA	BENCHTOP-16	PEARL-22	GL24	PEARL-56
Shelf Dimensions	0.625" x 7" x 7" (16 x 178 x 178 mm)	0.625" x 14" x 14" (16 x 356 x 356 mm)	0.625" x 20" x 20" (16 x 508 x 508 mm)	0.625" x 21.625" x 21.625" (16 x 549 x 549 mm)	1.5" x 27" x 52" (3.8 x 69 x 132 cm)
Shelf Product Number	8826	8846	8842	8819	8845

Dimensions: height x width x length (depth)

\* Available in 3 phase.

Order now at [shop.bullseyeglass.com](http://shop.bullseyeglass.com) or call Sales at 503.232.8887 or 888.220.3002 (toll free in the U.S.).

# Caldera Kiln & Kiln Furniture



## Paragon Caldera Kiln

This versatile kiln can be used in three ways: for test firing, annealing lampworked beads, and hand-pulling Vitrigraph stringer. Order bead collar and Vitrigraph conversion supplies separately.

Bullseye Edition Special Feature:

- Sentry Xpress 3-key controller with a ramp-hold mode.

Other Features:

- Rapid firing to 2350°F (1287°C).
- Top and bottom separate for complete portability.

**8823** \$660.00



## Paragon Caldera Bead Collar

Add a bead collar from Paragon to your Caldera for annealing lampworked beads. With a hinged 7.5" x 2.25" (191 x 57 mm) door, it adds 4.5" (114 mm) of height to the kiln. Measures 13" x 13" x 4.5" (330 x 330 x 114 mm).

**8824** \$130.00

## Paragon Caldera Kiln Shelf

(Not shown) Made from cordierite. 7" x 7" x 0.625" (178 x 178 x 16 mm).

**8826** \$15.50



## Kiln Shelves

We went all the way to Europe to find the absolutely flattest shelves for our kilns. Composite cordierite and mullite.

**8846** For BT-16, 14" x 14" x 0.625" (356 x 356 x 16 mm) \$49.00

**8842** For Pearl-22, 20" x 20" x 0.625" (508 x 508 x 16 mm) \$95.00

**8819** For GL-24, 21.625" x 21.625" x 0.625" (549 x 549 x 16 mm) \$98.75

## Triangular Kiln Posts

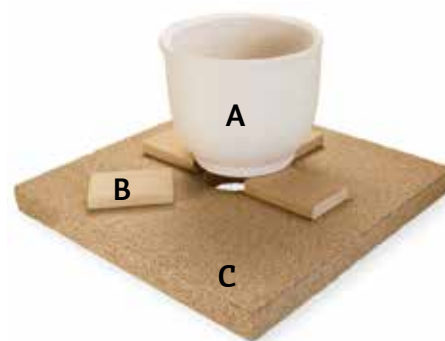
The less surface area of post in contact with your shelf, the more uniform the shelf temperature. That's why we like these triangular posts. Stable enough to stack.

**8888** 1" (25 mm) \$1.80

**8889** 2" (51 mm) \$2.25



To learn how to use the Vitrigraph kiln to hand-pull your own stringer, see *TechNotes 2: The Vitrigraph Kiln* and our online video kilnforming lessons at [bullseyeglass.com](http://bullseyeglass.com).



## Vitrigraph Conversion Supplies

To turn your Caldera into a Vitrigraph kiln, just add a pot, four supports and a vermiculite board with a center hole. Then get busy hand-pulling your own stringer for kilnforming or drawing and painting with glass techniques.

### (A) Vitrigraph Pot

Made especially to fit the Caldera. Height is 4.5" (114 mm) and diameter is 5.5" (140 mm).

**8828** \$10.00

### 4-Pack of Vitrigraph Pots

**NEW** Convenient packs make it easier to switch out colors

**8816** \$36.00

### (B) Vitrigraph Pot Supports (set of 4)

They allow hot air to circulate beneath the pot while glass flows through it. Each measures 1.5" x 2.75" x 0.5" (38 x 70 x 13 mm).

**8829** \$15.25

### (C) Vitrigraph Base Board

A piece of vermiculite board sized to replace the Caldera base. Measures 11.5" x 11.5" x 1" (292 x 292 x 25 mm). Features a 2.5" (64 mm) central hole through which glass can flow.

**8827** \$15.00

# Bullseye Gear

Comfortable and practical for studio and street.



Back detail

## Bullseye Made in Oregon T-shirt

Bullseye marks the spot on this short-sleeved tee. But only those who search your back will decipher the mysterious map. Fine 100% cotton jersey, combed for softness and comfort. Black Unisex. Specify S, M, L, XL, XXL.

**8868** \$13.00



Back detail

## Resource Center Santa Fe T-Shirt

**NEW** Originally created to celebrate the opening of our New Mexico location in 2010. Reissued in a vibrant new color. Fine 100% cotton jersey, combed for softness and comfort. Turquoise Unisex. Specify S, M, L, XL, XXL.

**8873** \$13.00



## Resource Center Bay Area T-Shirt

**NEW** Chosen by a vote of our Facebook fans, this sporty three-quarter-sleeve baseball tee is a real winner. Fine 100% cotton jersey, combed for softness and comfort. Red/White Unisex. Specify XS, S, M, L, XL, XXL.

**8875** \$15.00



Back detail

## Resource Center New York T-Shirt

**NEW** Start spreadin' the news: Bullseye [hearts] New York and the feeling is mutual! Declare your love with this long-sleeved tee. Fine 100% cotton jersey, combed for softness and comfort. Grey Unisex. Specify S, M, L, XL, XXL.

**8885** \$18.00



## Men's Bullseye Heritage T-shirt

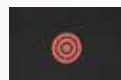
A replica of the first-ever Bullseye t-shirt, designed by the company founders to celebrate surviving their first year in business. Short sleeves, classic men's t-shirt style. 100% cotton. Navy blue. Specify S, M, L, XL, XXL.

**8853** \$13.00

## Women's Bullseye Heritage T-shirt

Shorter waist and sleeves than on men's version. 100% cotton. Navy blue. Specify S, M, L, XL, XXL.

**8854** \$13.00



Back detail

## Men's Bullseye Logo T-shirt

Short-sleeve, classic men's t-shirt style. 100% cotton. Black. Specify M, L, XL, XXL.

**8855** \$18.00

## Women's Bullseye Logo T-shirt

Shorter waist and sleeves than on classic men's t-shirts. 100% cotton. Black. Specify S, M, L, XL, XXL.

**8856** \$18.00



## Bullseye Logo Apron

High quality two-pocket apron in black twill with adjustable neck strap. One size fits all.

**8807** \$20.00



## Bullseye Logo Waist Apron

You'll look and work smart in this quality waist apron made of a stain resistant, poly-cotton blend. Features a sturdy, two-section pocket and extra-long ties. Black only.

**8806** \$12.00



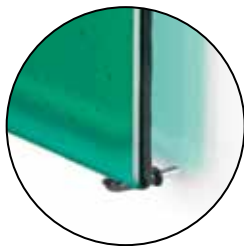
## Double Wall Stainless Steel Pint Cup

**NEW** Keeps hot drinks hot, cold drinks cold, and your hands comfortable.

**8887** \$14.75

# Display

Hardware that's understated, yet secure.



## L-Hooks

Stainless steel L-hooks with special features especially for glass. Vinyl-covered tips and vinyl grommets can be used to hold the glass firmly parallel to the wall, allowing light to move freely behind the piece. Use four hooks (two on top, two on bottom) for panels up to 6 mm thick and up to 10 lbs (4.5 kg). Or use one or two L-hooks to secure a shelf-supported panel at the top. We recommend screwing into studs or a wooden board for strength.

**8620** \$4.75 each



## Lighting Hardware

Fuse it, slump it, turn it on with sconce hardware. Stainless steel with a brushed finish and UL-listed for wiring into the wall by an electrician. Hardware comes with a diagram that shows the size and shape to cut your glass.



Hardware to fit our #8725 Lamp Bender mold. Hardware measures 8.875" high x 6.25" wide (225 x 159 mm). Maximum wattage: 60.

**7525** \$149.00



See page 55 for mold information.



Hardware to fit our #8740 Lamp Bender Conic mold. Hardware measures 11.75" high x 7.5" wide (298 x 191 mm). Maximum wattage: 60.

**7540** \$158.00



See page 55 for mold information.

## Museum Gel

Security for your art. Place little balls of Museum Gel under your glass art and a secure, invisible bond protects from breakage and theft. Nontoxic, safe for all glass, removable and reusable. Instructions included. 4 fl oz (0.12 L)

**8040** \$11.70



## Gallery Shelf

Now powder-coated in two new finishes, these can be screwed into wall studs or wood board. Hardware not included. Glass panels up to 6mm thick lean against the wall and are held in place by the small lip at the front of the shelf. The 10" (254 mm) shelf supports flat work up to 12" (305 mm) high and 7 lb (3 kg). The 18" (457 mm) shelf displays flat work up to 18" tall (457 mm) and 10 lb (4.5 kg).

<b>8193</b>	White, 10" x 2" (254 x 51 mm)	\$9.00
<b>8194</b>	White, 18" x 2.5" (457 x 64 mm)	\$14.00
<b>8403</b>	Dark Gray, 10" x 2" (254 x 51 mm)	\$9.00
<b>8404</b>	Dark Gray, 18" x 2.5" (457 x 64 mm)	\$14.00



## Bumpers

**NEW** Clear rubber pads with self-adhesive for coasters or small plates. 100 per page.

**8402** 100/page \$11.95



### Accent Table Bases

A stylish and functional way to display your glass. Custom made for Bullseye. Steel, in either black powder-coat or nickel finish. Includes four clear rubber pads to cushion the glass and adjustable leveling feet. Not intended for outdoor use.

#### Recessed Top

Measures 18.5" x 15.5" inches, 17.5" tall (47 x 39.5 cm, 44.5 cm tall). Recessed channel is approximately 6 mm deep and a good fit for a half sheet of Bullseye glass. *Note: Due to the custom nature of these table bases, dimensions given are approximate. Measure your base before designing a glass top to fit the recessed channel.*

- |             |   |          |
|-------------|---|----------|
| <b>8624</b> | Recessed Top, Nickel Finish (shown above) | \$115.00 |
| <b>8623</b> | Recessed Top, Black Powder-Coat Finish    | \$80.00  |

#### Flat Top

Measures 18" x 15", 17" tall (45.75 x 38 cm, 43 cm tall). *Note: Due to the custom nature of these table bases, dimensions given are approximate.*

- |             |  |          |
|-------------|--|----------|
| <b>8622</b> | Flat Top, Nickel Finish                          | \$105.00 |
| <b>8621</b> | Flat Top, Black Powder-Coat Finish (shown right) | \$70.00  |



See the chart *What Size French Cleat Do I Need?* at [bullseyeglass.com](http://bullseyeglass.com).

### French Cleats

**NEW** Install an opaque glass panel to float on a wall with no visible hardware, using French cleats. A high strength aluminum, heat treated to T6. Thickness: 0.1875" (4.8 mm). Standard hole diameter: 0.219" (5.6mm) accommodates up to a #10 pan head screw. Lift off clearance required: 0.5" (12.7 mm). Mounting channel: 0.5" wide (12.7 mm).

- |             |                    |         |
|-------------|--------------------|---------|
| <b>8611</b> | Cleat, Large, 12"  | \$12.00 |
| <b>8612</b> | Cleat, Medium, 12" | \$9.00  |
| <b>8612</b> | Cleat, Medium, 6"  | \$6.00  |
| <b>8613</b> | Cleat, Small, 12"  | \$7.00  |
| <b>8614</b> | Cleat, Small, 6"   | \$5.00  |
| <b>8615</b> | Cleat, Small, 3"   | \$4.00  |

### Dow Corning® 995

#### Silicone Structural Sealant

**NEW** A one-component, self-priming, shelf-stable, neutral-cure, elastomeric adhesive specifically formulated for silicone structural glazing. This is the adhesive used in Bullseye's video lesson *Attaching French Cleats* scheduled for release in spring 2015.

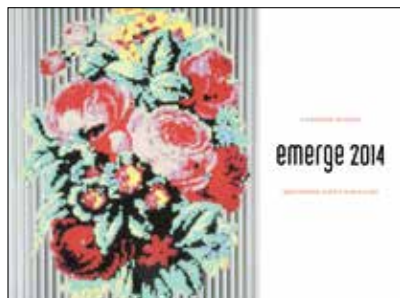
- |             |         |
|-------------|---------|
| <b>8617</b> | \$18.00 |
|-------------|---------|



# Books

Supporting your success at kiln and torch with inspiration and all kinds of information.

## ARTISTS, EXHIBITION CATALOGS AND SURVEYS



### **Emerge 2014: A Showcase of Rising Talents in Kiln-Glass**

**NEW** Bullseye's eighth international exhibition for emerging artists in kiln-glass, documented in an elegant full-color catalog. Artist statements and bios of winners and finalists. Plus Evolve, a section celebrating three former Emerge finalists—Martie Negri, Nathan Sandberg, and Amanda Simmons—whose subsequent work expands the medium. Interview with jurors Kathleen Moles, Emily Nachison, and James Yood. Introduction by Lani McGregor. 2014, soft cover, 52 pages, color.

**8576** \$25.00



### **Emerge 2012: A Showcase of Rising Talents in Kiln-Glass**

Bullseye's seventh international kiln-glass exhibition for early-career artists, documented in a handsome full-color catalog. Photos of artists and their works. Artist statements and bios. Interview with jurors Laura Addison, Silvia Levenson, and Klaus Moje. Introduction by Lani McGregor. 2012, soft cover, 48 pages, color.

**8277** \$25.00



### **Emerge 2010: A Showcase of Rising Talents in Kiln-Glass**

Full-color catalog documenting Bullseye's sixth international exhibition for early-career artists, which attracted applicants from 25 countries and academic glass programs worldwide. Photos of artists and their works. Artist statements and bios. Essays by jurors Kate Elliott, Michael Rogers, and Jeff Wallin. Introduction by Lani McGregor. 2010, soft cover, 48 pages, color.

**8278** \$25.00



### **e-merge 2008: A Showcase of Rising Talents in Kiln-Glass**

Showcases achievements in kiln-glass by emerging artists selected into Bullseye's fifth biennial, juried exhibition. Photos of artists and their works. Artist statements and bios. Statements by jurors Jane Bruce, Dante Marion, and Richard Speer. Introduction by Lani McGregor. 2008, soft cover, 48 pages, color.

**8279** \$25.00



### **e-merge 2006: A Showcase of Rising Talents in Kiln-Glass**

Bullseye's fourth biennial, juried exhibition for early-career kilnformers, elegantly captured. Photos of artists and their works. Artist statements and bios. Statements by jurors Jeremy Lepisto, Kirstie Rea, and Dena Rigby. Introduction by Lani McGregor. 2006, soft cover, 48 pages, color.

**8280** \$25.00



### **e-merge 2004: A Showcase of Rising Talents in Kiln-Glass**

Documents Bullseye's third juried, international kiln-glass exhibition for emerging artists. Photos of artists and their works. Artist statements and bios. Statements by jurors David Cohen, Lloyd Herman, Steve Klein, Catharine Newell, and Martha Pfanschmidt. Introduction by Lani McGregor. 2004, soft cover, 48 pages, color.

**8281** \$25.00


**Bertil Vallien at Bullseye Glass**

A documentation of the Swedish glass master's hot cast process, elemental imagery, and twenty-five finished works created while in residency at Bullseye Glass Co. Essay by Suzanne Greening, former director and CEO of the International Glass Museum. 1997, hard cover, spiral bound, 44 pages, color.

**8205** \$25.00


**Flux: Edols & Elliott**

Bullseye factory residency and superb finished works of Australian artists Ben Edols and Kathy Elliott. Essay by Grace Cochrane, Curator of Decorative Arts and Design, Powerhouse Museum, Sydney, Australia.

**8212** \$25.00


**Betweenness: A Collaboration Between Design and Industry**

Bullseye Glass Co. and Columbia Wire and Iron Works collaborated with a group of architects, designers, and fabricators to create sculptural room dividers. Essay by architecture writer and project curator Randy Gragg. 2003, soft cover, 48 pages, color.

**8217** \$40.00


**Jane Bruce: Contained Abstraction**

Refined, formalist glass sculptures from the artist's first solo exhibition at Bullseye Gallery. Photos of the works, which were fabricated in collaboration with Portland's Studio Ramp, are accompanied by drawings and paintings, made by Bruce as studies. Essays by Dan Klein and Robert Morgan. 2008, soft cover, 20 pages, color.

**8292** \$20.00


**Chick Butcher + Cobi Cockburn: It's Quiet Down Deep**

Documents Chick (Charles) Butcher and Cobi Cockburn's duo exhibition at Bullseye Gallery. Butcher's mixed-media sculptures reflect on impermanence, while Cockburn's large-scale wall-mounted works refer to an infinite horizon. Essays by Robert Cook and Lisa Radon. 2013, soft cover, 42 pages, color.

**8298** \$20.00


**Jessica Loughlin at Bullseye Glass, Landscape: Mindspace**

Elegant and minimalist shallow vessels and wall panels from Jessica Loughlin's Bullseye residency. Essays by Dr. Grace Cochrane of the Powerhouse Museum and Susanne K. Frantz, former curator at the Corning Museum.

**8216** \$25.00


**Bullseye: The Kaneko Project**

Representing over three years of collaboration between Jun Kaneko and Bullseye, this project resulted in the creation of a body of works in glass that are both monumental in scale and groundbreaking in their material approach. Essay by Richard Speer. Commentary by Lani McGregor. 2007, soft cover, 48 pages, color.

**8272** \$20.00


**Jessica Loughlin: Shifting Views**

In these abstract kilnformed, wheel-cut, and coldworked pieces, Loughlin "wrestles with expressing the sense of limitlessness in the immensity of nature." Essay by Portland Art Museum curator Bruce Guenther. 2005, soft cover, 24 pages, color.

**8287** \$15.00


**Currency: Contemporary Studio Glass Jewelry and Beads**

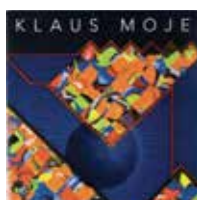
Selected works from an invitational exhibition at Bullseye Gallery in 2004 features cutting-edge work by 28 artists from ten countries. Essay by Lani McGregor, Director of Bullseye Gallery. 2004, soft cover, 32 pages, color.

**8219** \$12.50 (on sale)


**Jiří Harcuba + April Surgent: Traces of Ourselves**

Catalog commemorating the exhibition of work by emerging American artist April Surgent and Czech engraving master Jiří Harcuba. The new cameo-engraved glass works developed out of their side-by-side exploratory exchange project at the Bullseye Research & Education Department. 2008, soft cover, 48 pages, color.

**8293** \$40.00



### Klaus Moje

This thirty-year Moje retrospective traces the progression of the master's work—from early carved crystal, to layered patterned vessels, to multi-panel pieces—and his unparalleled contributions to expression and technique. Essays by Dan Klein and Bruce Guenther. Technical perspective on the Portland Panels by Ted Sawyer. 2008, soft cover, 100 pages, color.

**7112** \$24.95



### Klaus Moje: Glass

Megan Bottari. A rare volume devoted to the life and career of Klaus Moje, a founding father of the contemporary kiln-glass movement. Follows the artist through his pioneering work on three continents over 50 years. Many color plates and personal anecdotes by artists, curators, dealers, and collectors. 2006, soft cover, 144 pgs, full color.

**7113** \$40.00



### Klaus Moje 2 Book Bundle

Currently the only two volumes devoted exclusively to the life and career of Klaus Moje, bundled together in a slipcase at a bargain price. Value: \$64.95

**7111** \$55.00



### Lino Tagliapietra at Bullseye Glass: Masterworks from Furnace and Kiln

A visual record of La Carta dei Sogni (Dream Sketchbook), created in Bullseye's studios with hand-pulled filigrana and zanfirico canes and a team of glassworkers. Essay by glass author and journalist Silvano Tagliapietra; interview with Tina Oldknow of the Corning Museum of Glass. 1999, soft cover, 64 pages, color.

**8209** \$40.00



### Mark Zirpel: Celestial/Terrestrial

Works and ideas for Zirpel's exhibition at the Bullseye Gallery were developed during his residency at North Lands in the Scottish Highlands. Zirpel explores his response to time, nature and landscape in kilnformed and blown glass and photography. 2005, soft cover, 16 pages, color.

**8285** \$15.00



### Maurizio Donzelli: On the Verge of Becoming

Italian artist Donzelli started his Bullseye education by beguiling spectators with performances as the Macchina dei Disegni (Drawing Machine), creating spontaneous watercolor paintings later transformed into monumental glass panels. Essay by curator Annette Dixon, Portland Art Museum. 2005, soft cover, 16 pages, color.

**8286** \$15.00



### Multiplied Light: The Bullseye Chandelier Project

Architects and Bullseye's research and education team created innovative kiln-glass chandeliers. Essay by Randy Gragg, architecture writer for The Oregonian. 2002, hard cover, spiral bound, 30 pages, 15 in color.

**8213** \$30.00



### Narcissus Quagliata:

#### Archetypes and Visions in Light and Glass

A celebration of one of the most significant artists working in glass today. Includes more than 350 color illustrations along with essays and appreciations of Quagliata's work and influence by a number of authors including Bullseye Gallery Director Lani McGregor.

Each copy also includes a DVD with a documentary, narrated by the artist, on the making of *Dome of Light*, a monumental public art installation in Koahsiung, Taiwan. 2013, hard cover, 256 pages, color.

**7745** \$75.00



### Richard Marquis at Bullseye

Documents works from the artist's exhibition at Bullseye Gallery, including such techniques as hot slab construction, kilnforming, blowing, coldworking, and mixed media. Essay by Tina Oldknow, Curator of Modern Glass, Corning Museum of Glass. 2004, soft cover, 32 pages, color.

**8283** \$25.00



### Silvia Levenson 2005: I See You're A Bit Nervous

Argentina-born Levenson uses cast glass and mixed media to create a domestic setting with explosive undercurrents. This "recipe book" catalog includes essays by Tina Oldknow, Curator of Modern Glass at the Corning Museum of Glass, and Lani McGregor, Director of Bullseye Gallery. 2005, soft cover, spiral bound, 20 pages, color.

**8206** \$20.00



### Sculpture, Glass, and American Museums

Martha Drexler Lynn. Over 100 artists and 26 American museums are featured in this visual tour of glass sculpture held in museum collections, with lavish illustrations and a selected reading list in back. An excellent reference and coffee table addition. 2005, hard cover, 223 pgs, color.

**7789** \$49.95



### Ten Circles: Dante Marioni, Sam Andreacos, Bullseye Glass

Commemorates ten years of Dante and friends Janusz Poznaniak and Paul Cunningham coming to Bullseye to blow "cups" for an awestruck audience, using a different, specially formulated glass by glass technologist Sam Andreacos every year. 2004, soft cover, 34 pages, color.

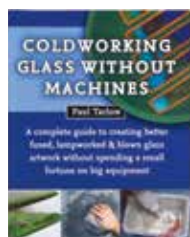
**8282** \$20.00

## TECHNICAL GUIDES

**Artist's Complete Health and Safety Guide**

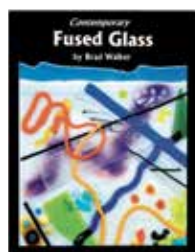
Monona Rossol. Designed for artists, art teachers, students, and general readers. Information about regulations governing hazardous materials, use of protective gear, and precautions for specific media (ceramics, glass, stained glass, enameling, and more). Rossol has years of experience in visual arts safety and spoke at BECon 2003 on this important topic. 2001, soft cover, 405 pgs.

**7832** \$24.95

**Coldworking Glass without Machines**

Paul Tarlow. Learn how to shape, grind, and polish your work to perfection without flipping a power switch. Easy to understand instructions and color photos. 2011, soft cover, 46 pages, color.

**7121** \$24.95

**Contemporary Fused Glass**

Brad Walker. An updated, expanded edition of the author's Contemporary Warm Glass. Information on dozens of fusing and slumping techniques, including sections on inclusions, surface techniques, pattern bars, high temperature firing and more. Numerous photos of contemporary work. 2010, soft cover. 208 pages.

**8294** \$47.95

**Glass Fusing Book One: Kiln Firing Glass**

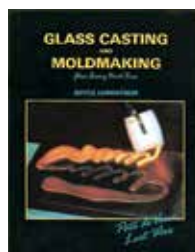
Boyce Lundstrom. This classic reference, originally co-written with Daniel Schwoerer at Bullseye in 1983, set the standards. Explanations of compatibility, firing, equipment and method are still unchallenged as the foundations of kilnwork. 1994 Phoenix ed, soft cover, 143 pgs, color and b&w illustrations.

**8201** \$38.50

**Glass Fusing Book Two: Advanced Fusing Techniques:**

Boyce Lundstrom. Techniques for bas relief, working glass in a glory hole, and various design methods—including adding enamels and luster, slumping, and sagging. 1989, soft cover, 143 pgs, b&w photos and illustrations, color photos of completed works.

**8202** \$38.50

**Glass Fusing Book Three: Glass Casting and Moldmaking**

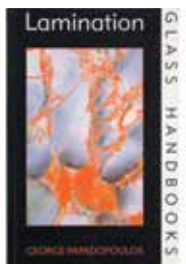
Boyce Lundstrom. Tested techniques for pâte de verre, lost wax and crucible casting. Chapters on castable mold materials, mold formulas, metal, clay, sand and fiber molds. 1989, soft cover, 143 pgs, b&w photos and illustrations, color photos of completed works.

**8203** \$38.50

**Glass Notes: A Reference for the Glass Artist**

Henry Halem. Building your dream hot glass studio just got easier: information on code requirements, efficient furnaces, safe annealers, and, in this most recent edition, extensive additions from experts in the field. Excellent reference manual for set-up and maintenance of a studio; primarily for hot glass but also useful for kilnformers. 2006, 4th ed, soft cover, 352 pgs, many illustrations, b&w photos.

**8001** \$40.00

**Lamination (Glass Handbooks)**

George Papadopoulos. This practical handbook covers the process of taking sheets of glass, decorating them by painting, sandblasting, cracking, shattering or etching, then covering them with another layer and fusing the layers together. The book also covers the history of the technique, industrial applications, materials & suppliers. 2011, soft cover, 110 pages, color.

**7767** \$24.95

**The Joy of Coldworking**

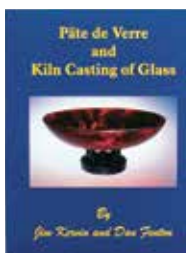
Johnathon Schmuck. The first extensive publication on coldworking techniques for artists who work with glass. Covers everything from history and aesthetic approaches to major pieces of equipment, safety principles, and techniques for hand finishing, fire polishing, drilling, and working with acid. Over 250 color photos include finished artworks. 2009, soft cover, 208 pages.

**7721** \$49.95

**Kiln-Formed Glass | Beyond the Basics**

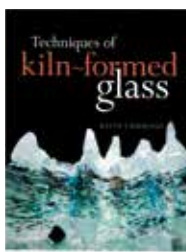
**NEW** Brenda Griffith. From glass casting and coldworking to adapting unusual tools and materials, this book covers a range of advanced techniques. Includes project illustrations and gallery images, information on best studio practices, firing schedules, glossary, and a "beyond the kiln" section on the roll-up. 2014, soft cover, 224 pages, color.

**7123** \$35.00

**Pâte de Verre and Kiln Casting of Glass**

James Kervin, Daniel Fenton. A how-to guide to sculpture, vessels, modeling, mold construction, kiln procedures. Glass casting content includes charts, formulas, and figures. 2000, soft cover, 192 pgs, b&w photo illustrations and 16 pgs of color photos of finished work.

**7729** \$40.00

**Techniques of Kiln-formed Glass**

Keith Cummings. Good overview of historical to contemporary work in kiln-glass. Technical information varies, but overall an essential text for kilnformers. Revised reprint 2001, hard cover, 176 pgs, many color and b&w photos of finished work and processes.

**7720** \$59.95

## WALL CHARTS

# Reactive Potential of Bullseye Glass

## LEAD-BEARING

00001	TRANSPARENT WHITE GLASS
00002	FLINT GLASS
00003	BULLSEYE GLASS
00004	FLINT GLASS
00005	FLINT GLASS
00006	FLINT GLASS
00007	FLINT GLASS
00008	FLINT GLASS
00009	FLINT GLASS
00010	FLINT GLASS
00011	FLINT GLASS
00012	FLINT GLASS
00013	FLINT GLASS
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00015	FLINT GLASS
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00023	FLINT GLASS
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## COPPER-BEARING

00101	TRANSPARENT WHITE GLASS
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00103	FLINT GLASS
00104	FLINT GLASS
00105	FLINT GLASS
00106	FLINT GLASS
00107	FLINT GLASS
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00110	FLINT GLASS
00111	FLINT GLASS
00112	FLINT GLASS
00113	FLINT GLASS
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00161	FLINT GLASS
00162	FLINT GLASS

## Reactive Potential of Bullseye Glass Wall Chart

Get the reaction you want—or avoid a reaction you don't. This informative (and attractive) wall chart provides a key to understanding the reactive potential of different styles of Bullseye glass. Chart measures 24" x 36" (60 x 80 cm).

**8097** \$20.00

# BULSEYE

CLASSE CO.

## ANNEALING THICK SLABS

This annealing chart has been formulated for use with Bulseye Class C steel. It is derived from Conning's method as shown in *McGraw and Strand*.<sup>1</sup> It is based on a flat slab of uniform thickness that is set up in such a fashion that it can cool equally from top and bottom.

If the piece is not set up in such a fashion that it can cool equally from top and bottom or is anything besides a flat slab of uniform thickness, steel at annealing cycle for a piece that is twice the thickness of the thickest area of the piece. Even a very conservative annealing cycle may not work if the slab is not capable of cooling the work uniformly.

For more Bulseye technical and product information see [www.bulseyeglass.com](http://www.bulseyeglass.com)

100000025	ANNEAL COOLING TIME	INITIAL COOLING RATE	INITIAL COOLING RANGE	2ND COOLING RATE	2ND COOLING RANGE	FINAL COOLING RATE	FINAL COOLING RANGE	TOTAL COOLING TIME
inches	inches	°F at 482 °C	°F °C	°F °C	°F °C	°F °C	°F °C	Hours
0.1 in	2 1/4	100	900 - 800	180	800 - 700	400	700 - 70	<3 hr
		55	482 - 427	99	427 - 371	200	371 - 21	
0.15 in		45	900 - 800	81	800 - 700	270	700 - 70	<6 hr
	3 1/4	25	482 - 427	45	427 - 371	100	371 - 21	
1.0 in		27	900 - 800	49	800 - 700	82	700 - 70	<14 hr
	4 1/4	17	482 - 427	27	427 - 371	50	371 - 21	
1.5 in		22	900 - 800	32	800 - 700	72	700 - 70	<18 hr
	5 1/4	6.7	482 - 427	12	427 - 371	40	371 - 21	
2.0 in		6.8	900 - 800	12	800 - 700	41	700 - 70	<23 hr
	6 1/4	3.8	482 - 427	6.8	427 - 371	22	371 - 21	
2.5 in		6.3	900 - 800	8	800 - 700	26	700 - 70	<25 hr
	10 1/4	2.8	482 - 427	4.3	427 - 371	11.4	371 - 21	
3.0 in		3	900 - 800	5.4	800 - 700	18	700 - 70	<29 hr
	12 1/4	1.7	482 - 427	3.1	427 - 371	10	371 - 21	
4.0 in		1.7	900 - 800	3.1	800 - 700	10	700 - 70	<32 hr
	14 1/4	0.94	482 - 427	1.7	427 - 371	5.6	371 - 21	
4.0 in		0.5	900 - 800	1.3	800 - 700	4.5	700 - 70	<35 hr
	24 1/4	0.42	482 - 427	0.65	427 - 371	2.5	371 - 21	
100 in		0.04	900 - 800	0.36	800 - 700	2.5	700 - 70	<45 hr
	8.0 in	0.23	482 - 427	0.42	427 - 371	1.4	371 - 21	

<sup>1</sup> *McGraw and Strand (1968), Engineering strengthening*, 3rd Edition, New York, McGraw-Hill.

[www.bulseyeglass.com](http://www.bulseyeglass.com)

© BULSEYE GLASS CO. 2008, CLASS C

## Annealing Thick Slabs Wall Chart

You've got a copy in your Bullseye TechBook. You own the Annealing Chart T-shirt. Now you can proudly display Bullseye's indispensable annealing chart for thick slabs on your studio wall. Chart measures 24" x 32" (60 x 80 cm).

**8099**    \$20.00

# BULLEYSE BRAINSTORM: TEXTURES & IRIDS

Experiment with different bubble textures and iridescent patterns by following these examples. Each foil is made from two 4-inch squares of glass, each 1mm thick. The bottom piece of glass used for each foil is described here as the "Base" glass. The top piece is the "Cap" glass.

## 1 BUBBLE TRAPPING

Leave an even grid of trapped bubbles by using a clean glass or plastic tweezers to place glass top over ends of air in the same location on base glass, then smooth out the edges. There are no other steps for the printed foil side.

- 1. Base Glass
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## 2 PATTERN

Stamp off a sheet of glass powder in a contrasting color with a wetted piece of glass. After a 30-second dry, the texture will disappear but the pattern will remain. This foil is clear when viewed from the printed foil side.

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## 3 CLEAR-ON-CLEAR COLLAGE WITH IRID

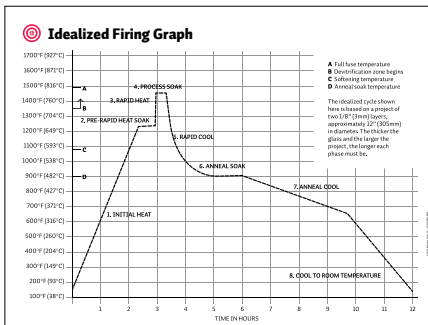
Place one or two iridescent or color-change glasses (see glass list on the left) on the cap glass and use the tweezers to place glass top over ends of air in the same location on base glass, then smooth out the edges. There are no other steps for the printed foil side.

- 1. Base Glass
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## Bullseye Brainstorm: Textures and Iridescent

Chart measures 24" x 36" (60 x 80 cm). Simple ideas for using textured and iridescent sheet glass, with concise instructions.

**8227**    \$20.00



### Idealized Firing Cycle Wall Chart

The eight stages of a typical firing schedule, shown on a time/temperature graph. This "idealized" cycle is based on firing a piece with two 3 mm layers, approximately 12 inches (305 mm) in diameter. For more information see *TechNotes 4: Heat and Glass*. Chart measures 24" x 18" (60 x 45 cm).

8098 \$10.00

A collection of Bullseye glass tiles in various colors (red, yellow, black) arranged on a surface. The tiles are circular and have a distinctive bullseye pattern. They are arranged in a grid-like pattern, with some tiles slightly overlapping others. The colors are vibrant and the tiles have a glossy finish. The background is a neutral, light-colored surface.

## Bullseye Glass for Kilnforming

**NEW** Poster measures 18" x 24" (45 x 60 cm). Features work of Ester Luesma and Xavier Vega.

**8394**    \$10.00

A bronze horse figurine stands on a stack of Bullseye Billets. The billets are stacked in a way that shows their characteristic concentric ring pattern. The stack consists of several layers of different colors, including yellow, orange, and dark brown. The horse is a detailed bronze sculpture, facing right. The background is plain white.

## Bullseye Billets for Kilncasting

**NEW** Poster measures 18" x 24"  
(45 x 60 cm).

**8397**     \$10.00

## Bullseye Frit for Kilnforming

**NEW** Poster measures 18" x 24" (45 x 60 cm). Features work of Karen Bexfield.

**8395** \$10.00

### Bullseye TechBook

Even after almost 40 years of research and experimentation, we're still learning new things about kilnformed glass. Instead of a textbook that would quickly become out of date, we developed this three-ring binder that allows us you to add new information as it develops. Includes our complete collection of TechNotes, TipSheets, Make It projects, Quick Tips, and product information articles. Download updates and additions from our website for free. About 60 pages, with a multitude of illustrations.

**8030** \$25.00



### Bullseye Flash Drive with e-TechBook

The same great information as our binder-based TechBook, in a tiny package that lights up when you plug it in to a USB port. 4GB flash drive has plenty of room for new and updated technical articles, as well as project notes and photos.

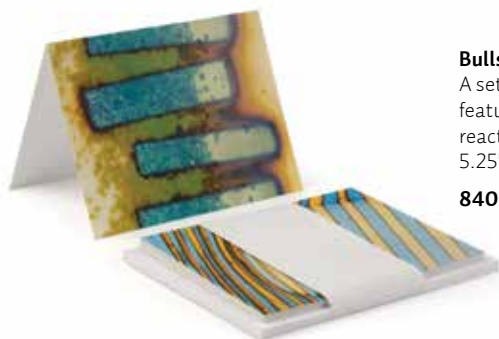
**8004** \$15.00



### Bullseye Glass Note Card Set (6 pack)

A set of six note cards on premium card stock featuring a variety of special effects, including reactivity, flow, lensing, and foils. Cards are 4" x 5.25". Six envelopes are included.

**8400** \$10.00



### Bullseye Projects Note Card Set (5 pack)

A set of five note cards on premium card stock featuring images from Bullseye Projects artists Heike Brachlow, Jane Bruce, Klaus Moje, Silvia Levenson, and Richard Whiteley. Cards are 4" x 5.25". Five envelopes are included.

**8401** \$10.00



## Bullseye Kiln-Glass Education Online

Bullseye's Kiln-Glass Education Online aims to inspire kiln-glass makers everywhere, helping them to build foundational skills, acquire new techniques, and discover new forms and projects. Only \$39/year.

New video lessons added year round, plus access to the complete library – more than 70 so far!

### What subscribers are saying:

*"I have added many of the techniques into my body of work. Thank you for making the video lessons affordable!"*

*"I just love these programs. I've tried many of them and with great success."*

*"For the cost of a magazine subscription, I get new inspirations every month!"*

[bullseyeglass.com/bkeo](http://bullseyeglass.com/bkeo)

# Bullseye Coding System

Each Bullseye glass product bears:

000100 – 0008 – F – P005

Item code for Black, Powder,  
Fusible, 5 lb/2.3 kg jar.

a six-digit style code

a four-digit suffix

a grade code

and a size code

## THE 6-DIGIT STYLE CODE

always indicates the base glass color:

000xxx	Solid color opal
001xxx	Solid color transparent
002xxx	2-color streaky
003xxx	3-color streaky
004xxx	Collage glass

## THE 4-DIGIT SUFFIX, SHEET GLASS

indicates surface treatment, texture,  
and/or thickness:

-0000	Single-rolled, 3 mm
-0021	Soft ripple
-0022	Herringbone ripple
-0024	Soft ripple irid
-0025	Herringbone ripple irid
-0030	Double-rolled, 3 mm
-0031	with rainbow irid, 3 mm
-0032	with patterned irid, 3 mm
-0037	with silver irid, 3 mm
-0038	with gold irid, 3 mm
-0043	Reed texture, 3 mm
-0044	Reed irid, 3 mm
-0045	Accordion texture, 3 mm
-0046	Accordion irid, 3 mm
-0047	Prismatic texture, 3 mm
-0048	Prismatic irid, 3 mm
-0050	Thin-rolled, 2 mm
-0051	with rainbow irid, 2 mm
-0053	Thin reed, 2 mm
-0054	Thin reed irid, 2 mm
-0055	Thin accordion, 2 mm
-0056	Thin accordion irid, 2 mm
-0057	Thin silver irid, 2 mm
-0058	Thin gold irid, 2 mm
-0060	Single-rolled, 6 mm
-0380	Tekta Sheet, 3 mm
-0480	Tekta Sheet, 4 mm
-0680	Tekta Sheet, 6 mm

## THE 4-DIGIT SUFFIX, NON-SHEET

indicates glass form or shape:

### Billet:

-0065	Billets
-------	---------

### Confetti:

-0004	Confetti
-------	----------

### Cullet:

-0066	Casting cullet
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### Frit:

-0001	Fine
-0002	Medium
-0003	Coarse
-0005	Extra large
-0008	Powder

### Rod:

-0576	Rod, 4–6 mm
-0876	Rod, 7–9 mm

### Sizzle Stix:

-0309	SizzleStix, mixed colors/patterns, 3 mm
-0609	SizzleStix, mixed colors/patterns, 6 mm
-0371	SizzleStix, rainbow, 3 mm
-0671	SizzleStix, rainbow, 6 mm
-0971	SizzleStix, rainbow, 3 & 6 mm

### Stringer:

-0507	Stringer, 0.5 mm
-0107	Stringer, 1 mm
-0272	Stringer, 2 mm



Orange Label:  
F grade, fusible



Yellow Label:  
B grade, fusible curious



White Label:  
P grade, non-fusible



Green Label:  
C grade, non-fusible curious



## GRADE CODES

Glass is assigned one of six grades at the factory:

**F:** Often called "Fusible," a glass that has passed factory testing for color and compatibility in kilnwork. Also called "Tested Compatible" or "Bullseye Compatible." Recommended for kilnwork, flamework, stained glass or mosaic.

**P:** First-quality non-fusible glasses are called "Standard Production." Not recommended for kilnwork but good for stained glass or mosaic.

**B:** Fusible-curious glasses. Compatible, but fired color or appearance falls outside of target range. Sometimes called "Furious." Discounted. Recommended for kilnwork, flamework, stained glass, or mosaic.

**C:** Non-fusible, nonstandard glasses are graded and marked "Curious." These may not fall within the accepted color range or may have minor flaws. Discounted. Not recommended for kilnwork, but good for stained glass or mosaic.

**F Rod:** Recommended for both kilnwork and torchwork.

**T Rod:** Recommended for torchwork only.

## SIZE CODES

All metric conversions are approximate. Some sheet glass dimensions are approximate due to rolled edges on this handcrafted product. See illustration, page 4.

### Sheet Glass:

-1010	10" x 10" (254 x 254 mm)
-FULL	35" x 20" (889 x 508 mm)
-HALF	17" x 20" (432 x 508 mm)

### Confetti:

-OZ04	Single color 4 oz (113 g) jar
-P001	Single color 1 lb (454 g) jar
-OZ08	MiniMix 8 oz (227 g) jar
-P002	MiniMix 2 lb (907 g) jar

### Cullet:

-P040	40 lb (18 kg) bucket
-P250	250 lb (113 kg) drum

### Frit:

-OZ05	5 oz (142 g) jar
-P001	1 lb (454 g) jar
-P005	5 lb (2.27 kg) jar
-P040	40 lb (18 kg) bucket

### Rod:

-EACH	Single rod
-OZ08	0.5 lb (227g)
-P001	1 lb (454 g)
-P010	10 lb (4.5 kg)

### Stringer:


-TUBE	Single tube
-P010	10 lb (4.5 kg)

### Tekta:

-1010	10" x 10" (254 x 254 mm)
-1720	17" x 20" (432 x 508 mm)
-2424	24" x 24" (61 x 61 cm)
-2448	24" x 48" (61 x 122 cm)
-2472	24" x 72" (61 x 183 cm)
-4040	40" x 40" (102 x 102 cm)
-4080	40" x 80" (102 x 203 cm)

# Pricing

## VOLUME DISCOUNT

We offer discounts online, via mail order, and through our Bullseye Resource Centers. Discounted items include all sheet glass, billet, frit, rod, stringer, confetti, molds, and items marked with the  symbol. Volume discounts vary by location. Visit a Bullseye Resource Center for details about in-store discounts.

## ONLINE VOLUME DISCOUNT


Order Amount	Discount
\$200-\$399	10%
\$400-\$599	20%
\$600-\$899	30%
\$900-\$1,199	40%
\$1,200+	50%

## NOTES & RESTRICTIONS


































Prices listed are retail. Sheet glass is sold by the piece. Some listed sheet glass dimensions are approximate, due to the handcrafted nature of the product. Discounts apply to single orders only, not a combination of orders. Your order can include any combination of items (glass, tools, etc.) to qualify for a greater discount, but the discount will only be applied to qualifying items.

## UNDERSTANDING COLOR ON THESE PAGES


Colors representing fusible glasses approximate how glasses will appear after firing. Cold sheet colors will vary.

Solid Color Opalescent 			BASE PRICE CODE *	SHEET GLASS			FRIT						STRINGER		ROD
				-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")	-P005 (5 LB JAR)		-P001 (1 LB JAR)		-OZ05 (5 OZ JAR)		TUBE		-P001 (PER LB)
				BULLSEYE COMPATIBLE			-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507 -0272	-0576	
	000009-0030	REACTIVE CLOUD, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	26.30	26.30	—
	-0050	REACTIVE CLOUD, THIN	D	22.50	64.90	—	—	—	—	—	—	—	—	—	—
	000013-0030	OPAQUE WHITE, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	26.30	26.30	36.70
	-0050	OPAQUE WHITE, THIN	D	22.50	64.90	—	—	—	—	—	—	—	—	—	—
	000016-0576	TURQUOISE OPAQUE ROD	—	—	—	—	—	—	—	—	—	—	—	—	36.70
	000017-0576	MINERAL GREEN OPAQUE ROD	—	—	—	—	—	—	—	—	—	—	—	—	36.70
	000018-0576	PERIWINKLE OPAQUE ROD	—	—	—	—	—	—	—	—	—	—	—	—	36.70
	000024-0030	TOMATO RED, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	29.35
	-0050	TOMATO RED, THIN	C	19.90	57.50	—	—	—	—	—	—	—	—	—	—
	000025-0030	TANGERINE ORANGE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	TANGERINE ORANGE, THIN	C	19.90	57.50	—	—	—	—	—	—	—	—	—	—
	000034-0030	LIGHT PEACH CREAM, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	27.90
	-0050	LIGHT PEACH CREAM, THIN	C	19.90	57.50	—	—	—	—	—	—	—	—	—	—
	000046-0576	BLUESTONE OPAQUE ROD	—	—	—	—	—	—	—	—	—	—	—	—	36.70
	000100-0000	BLACK, SGL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	29.35
	-0021	BLACK, SOFT RIPPLE	C	18.40	54.60	106.25	—	—	—	—	—	—	—	—	—
	-0022	BLACK, HERRINGBONE RIPPLE	C	21.45	63.55	123.65	—	—	—	—	—	—	—	—	—
	-0024	BLACK, SOFT RIPPLE, IRID	C	22.20	65.90	128.20	—	—	—	—	—	—	—	—	—
	-0025	BLACK, HERRINGBONE RIPPLE, IRID, RBOW	C	25.25	74.85	145.60	—	—	—	—	—	—	—	—	—
	-0030	BLACK, DBL-ROL	C	16.55	49.05	95.35	—	—	—	—	—	—	—	—	—
	-0031	BLACK, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30	—	—	—	—	—	—	—	—	—
	-0032	BLACK, DBL-ROL, IRID, PATTERNED	C	24.15	71.60	139.25	—	—	—	—	—	—	—	—	—
	-0037	BLACK, DBL-ROL, IRID, SILVER	C	20.35	60.30	117.30	—	—	—	—	—	—	—	—	—
	-0038	BLACK, DBL-ROL, IRID, GOLD	C	20.35	60.30	117.30	—	—	—	—	—	—	—	—	—
	-0043	BLACK, REED	C	16.55	49.05	95.35	—	—	—	—	—	—	—	—	—
	-0044	BLACK, REED, IRID, RBOW	C	20.35	60.30	117.30	—	—	—	—	—	—	—	—	—
	-0045	BLACK, ACCORDION	C	16.55	49.05	95.35	—	—	—	—	—	—	—	—	—
	-0046	BLACK, ACCORDION, IRID, RBOW	C	20.35	60.30	117.30	—	—	—	—	—	—	—	—	—
	-0047	BLACK, PRISMATIC	C	18.40	54.60	106.25	—	—	—	—	—	—	—	—	—
	-0048	BLACK, PRISMATIC, IRID, RBOW	C	22.20	65.90	128.20	—	—	—	—	—	—	—	—	—
	-0050	BLACK, THIN	C	19.90	57.50	—	—	—	—	—	—	—	—	—	—
	-0051	BLACK, THIN, IRID, RBOW	C	22.30	64.50	—	—	—	—	—	—	—	—	—	—
	-0053	BLACK, THIN, REED	C	19.90	57.50	—	—	—	—	—	—	—	—	—	—
	-0054	BLACK, THIN, REED, IRID, RBOW	C	22.30	64.50	—	—	—	—	—	—	—	—	—	—
	-0055	BLACK, THIN, ACCORDION	C	19.90	57.50	—	—	—	—	—	—	—	—	—	—
	-0056	BLACK, THIN, ACCORDION, IRID, RBOW	C	22.30	64.50	—	—	—	—	—	—	—	—	—	—
	-0057	BLACK, THIN, IRID, SILVER	C	22.30	64.50	—	—	—	—	—	—	—	—	—	—
	-0058	BLACK, THIN, IRID, GOLD	C	22.30	64.50	—	—	—	—	—	—	—	—	—	—
	-0060	BLACK, SGL-ROL, 6 MM	C	33.05	98.05	190.70	—	—	—	—	—	—	—	—	—
	000101-0030	STIFF BLACK, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	26.30	—	29.35
	-0050	STIFF BLACK, THIN	C	19.90	57.50	—	—	—	—	—	—	—	—	—	—

# Solid Color Opalescent

			BASE PRICE CODE *	SHEET GLASS			FRIT						STRINGER		ROD
				-1010 (10" x 10")	-HALF (17" x 20")	-FULL (35" x 20")	-P005 (5 LB JAR)		-P001 (1 LB JAR)		-O205 (5 OZ JAR)		TUBE		-P001 (PER LB)
				BULLSEYE COMPATIBLE			-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
	000108-0030	POWDER BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0050	POWDER BLUE, THIN	B	17.25	49.85	—									
	000112-0030	MINT GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0050	MINT GREEN, THIN	B	17.25	49.85	—									
	000113-0000	WHITE, SGL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	26.30	26.30	—
	-0030	WHITE, DBL-ROL	B	14.45	42.90	83.40									
	-0031	WHITE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	WHITE, THIN	B	17.25	49.85	—									
	-0051	WHITE, THIN, IRID, RBOW	B	19.65	56.85	—									
	000114-0030	COBALT BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0050	COBALT BLUE, THIN	B	17.25	49.85	—									
	000116-0030	TURQUOISE BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	26.30	26.30	27.90
	-0050	TURQUOISE BLUE, THIN	B	17.25	49.85	—									
	000117-0030	MINERAL GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	29.35
	-0050	MINERAL GREEN, THIN	B	17.25	49.85	—									
	000118-0030	PERIWINKLE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	PERIWINKLE, THIN	C	19.90	57.50	—									
	000119-0030	MINK, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	—	—
	-0050	MINK, THIN	D	22.50	64.90	—									
	000120-0030	CANARY YELLOW, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	29.35
	-0050	CANARY YELLOW, THIN	C	19.90	57.50	—									
	000124-0030	RED, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	26.30	26.30	29.35
	-0050	RED, THIN	C	19.90	57.50	—									
	000125-0030	ORANGE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	26.30	26.30	29.35
	-0050	ORANGE, THIN	C	19.90	57.50	—									
	000126-0030	SPRING GREEN, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	26.30	26.30	29.35
	-0050	SPRING GREEN, THIN	C	19.90	57.50	—									
	000127-0576	NOUGAT ROD	—	—	—	—	—	—	—	—	—	—	—	—	36.70
	000131-0030	ARTICHOKE, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	—	—
	-0050	ARTICHOKE, THIN	D	22.50	64.90	—									
	000132-0030	DRIFTWOOD GRAY, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	27.90
	-0050	DRIFTWOOD GRAY, THIN	B	17.25	49.85	—									
	000136-0030	DECO GRAY, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0050	DECO GRAY, THIN	B	17.25	49.85	—									
	000137-0000	FRENCH VANILLA, SGL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	26.30	26.30	27.90
	-0030	FRENCH VANILLA, DBL-ROL	B	14.45	42.90	83.40									
	-0050	FRENCH VANILLA, THIN	B	17.25	49.85	—									
	000138-0030	MARZIPAN, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	—	—
	-0050	MARZIPAN, THIN	D	22.50	64.90	—									
	000139-0030	ALMOND, DBL-ROL	D	18.55	54.95	106.90	—	—	—	—	—	—	—	—	—
	-0050	ALMOND, THIN	D	22.50	64.90	—									
	000141-0030	DARK FOREST GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0050	DARK FOREST GREEN, THIN	B	17.25	49.85	—									
	000142-0030	NEO-LAVENDER, DBL-ROL	E	22.65	67.25	130.85	94.05	116.30	23.75	28.20	9.10	10.45	—	26.30	36.70
	-0050	NEO-LAVENDER, THIN	E	27.80	80.20	—									
	000143-0000	LACY WHITE, SGL-ROL	B	14.45	42.90	83.40	—	—	—	—	—	—	—	—	—
	-0030	LACY WHITE, DBL-ROL	B	14.45	42.90	83.40									
	-0050	LACY WHITE, THIN	B	17.25	49.85	—									
	000144-0030	TEAL GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	29.35
	-0050	TEAL GREEN, THIN	B	17.25	49.85	—									
	000145-0030	JADE GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	29.35
	-0050	JADE GREEN, THIN	B	17.25	49.85	—									
	000146-0030	STEEL BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	29.35
	-0050	STEEL BLUE, THIN	B	17.25	49.85	—									
	000147-0030	DEEP COBALT BLUE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	26.30	26.30	29.35
	-0050	DEEP COBALT BLUE, THIN	C	19.90	57.50	—									
	000148-0030	INDIGO BLUE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	INDIGO BLUE, THIN	C	19.90	57.50	—									
	000164-0030	EGYPTIAN BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0050	EGYPTIAN BLUE, THIN	B	17.25	49.85	—									
	000203-0030	WOODLAND BROWN, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	29.35
	-0050	WOODLAND BROWN, THIN	C	19.90	57.50	—									
	000206-0030	ELEPHANT GRAY, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	ELEPHANT GRAY, THIN	C	19.90	57.50	—									
	000207-0030	CELADON GREEN, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	CELADON GREEN, THIN	C	19.90	57.50	—									
	000208-0030	DUSTY BLUE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	DUSTY BLUE, THIN	C	19.90	57.50	—									
	000212-0030	OLIVE GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	29.35
	-0050	OLIVE GREEN, THIN	B	17.25	49.85	—									


















































Solid Color Opalescent 			BASE PRICE CODE *	SHEET GLASS			FRIT						STRINGER		ROD
				-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")	-P005 (5 LB JAR)		-P001 (1 LB JAR)		-OZ05 (5 OZ JAR)		TUBE		-P001 (PER LB)
				BULLSEYE COMPATIBLE			-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
	000216-0030	LIGHT CYAN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	29.35
	-0050	LIGHT CYAN, THIN	B	17.25	49.85	—									
	000217	GREEN GOLD STRINGER	—	—	—	—	—	—	—	—	—	—	—	26.30	—
	000220-0030	SUNFLOWER YELLOW, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	26.30	26.30	29.35
	-0050	SUNFLOWER YELLOW, THIN	C	19.90	57.50	—									
	000224-0030	DEEP RED, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	—
	-0050	DEEP RED, THIN	C	19.90	57.50	—									
	000225-0030	PIMENTO RED, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	PIMENTO RED, THIN	C	19.90	57.50	—									
	000227-0030	GOLDEN GREEN, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	36.70
	-0050	GOLDEN GREEN, THIN	C	19.90	57.50	—									
	000236-0030	SLATE GRAY, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0050	SLATE GRAY, THIN	B	17.25	49.85	—									
	000241-0030	MOSS GREEN, DBL-ROL	C	16.55	49.05	95.35	—	—	—	—	—	—	—	—	—
	-0050	MOSS GREEN, THIN	C	19.90	57.50	—									
	000243-0030	TRANSLUCENT WHITE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	29.35
	-0050	TRANSLUCENT WHITE, THIN	C	19.90	57.50	—									
	000301-0030	PINK, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	26.30	42.90
	-0050	PINK, THIN	F	42.75	123.40	—									
	000303-0030	DUSTY LILAC, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	36.70
	-0050	DUSTY LILAC, THIN	C	19.90	57.50	—									
	000305-0030	SALMON PINK, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	—	—
	-0050	SALMON PINK, THIN	F	42.75	123.40	—									
	000309-0030	CINNABAR, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	—	36.70
	-0050	CINNABAR, THIN	D	22.50	64.90	—									
	000310-0030	UMBER, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	—	—
	-0050	UMBER, THIN	D	22.50	64.90	—									
	000312-0030	PEA POD GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	29.35
	-0050	PEA POD GREEN, THIN	B	17.25	49.85	—									
	000313-0576	DENSE WHITE ROD	—	—	—	—	—	—	—	—	—	—	—	—	29.35
	000320-0030	MARIGOLD YELLOW, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	MARIGOLD YELLOW, THIN	C	19.90	57.50	—									
	000321-0030	PUMPKIN ORANGE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	29.35
	-0050	PUMPKIN ORANGE, THIN	C	19.90	57.50	—									
	000329-0030	BURNT ORANGE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	36.70
	-0050	BURNT ORANGE, THIN	C	19.90	57.50	—									
	000332-0030	PLUM, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	—	—
	-0050	PLUM, THIN	F	42.75	123.40	—									
	000334-0030	GOLD PURPLE, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	26.30	42.90
	-0050	GOLD PURPLE, THIN	F	42.75	123.40	—									
	000336-0030	DEEP GRAY, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0050	DEEP GRAY, THIN	B	17.25	49.85	—									
	000337-0030	BUTTERSCOTCH, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	36.70
	-0050	BUTTERSCOTCH, THIN	C	19.90	57.50	—									
	000403-0030	OPALINE, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	—	—
	-0050	OPALINE, THIN	D	22.50	64.90	—									
	000420-0030	CREAM, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	—	—
	-0050	CREAM, THIN	D	22.50	64.90	—									
	000421-0030	PETAL PINK, DBL-ROL	E	22.65	67.25	130.85	94.05	116.30	23.75	28.20	9.10	10.45	—	26.30	42.90
	-0050	PETAL PINK, THIN	E	27.80	80.20	—									
	000459-0576	RHUBARB PASTEL ROD	—	—	—	—	—	—	—	—	—	—	—	—	42.90
	000920-0030	WARM WHITE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0050	WARM WHITE, THIN	C	19.90	57.50	—									

Solid Color Transparent 			BASE PRICE CODE *	SHEET GLASS			FRIT						STRINGER		ROD
				-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")	-P005 (5 LB JAR)		-P001 (1 LB JAR)		-OZ05 (5 OZ JAR)		TUBE		-P001 (PER LB)
				BULLSEYE COMPATIBLE			-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
	001009-0030	REACTIVE ICE CLEAR, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	26.30	26.30	—
	-0031	REACTIVE ICE CLEAR, DBL-ROL, IRID, RBOW	D	22.30	66.25	128.85									
	-0050	REACTIVE ICE CLEAR, THIN	D	22.50	64.90	—									
	-0051	REACTIVE ICE CLEAR, THIN, IRID, RBOW	D	24.90	71.90	—									
	001015-0030	CLEAR, SILVER TO GOLD, DBL-ROL	C	16.55	49.05	95.35	—	—	—	—	—	—	—	—	—
	-0031	CLEAR, SILVER TO GOLD, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	CLEAR, SILVER TO GOLD, THIN	C	19.90	57.50	—									
	-0051	CLEAR, SILVER TO GOLD, THIN, IRID, RBOW	C	22.30	64.50	—									
	001016-0030	CLEAR, SILVER TO BRONZE, DBL-ROL	C	16.55	49.05	95.35	—	—	—	—	—	—	—	—	—
	-0031	CLEAR, SILVER TO BRONZE, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	CLEAR, SILVER TO BRONZE, THIN	C	19.90	57.50	—									
	-0051	CLEAR, SILVER TO BRONZE, THIN, IRID, RBOW	C	22.30	64.50	—									
	001022-0576	RED ORANGE ROD	—	—	—	—	—	—	—	—	—	—	—	—	36.70
	001025-0030	LIGHT ORANGE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0031	LIGHT ORANGE, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	LIGHT ORANGE, THIN	C	19.90	57.50	—									
	-0051	LIGHT ORANGE, THIN, IRID, RBOW	C	22.30	64.50	—									
	001101-0000	CLEAR, SGL-ROL	A	11.10	32.95	64.05	55.05	77.30	15.95	20.40	6.45	7.80	26.30	26.30	27.90
	-0005	CLEAR EXTRA LARGE FRIT	A	—	—	—	55.05		15.95		6.45		—	—	—
	-0021	CLEAR, SOFT RIPPLE	A	13.00	38.55	74.95									
	-0022	CLEAR, HERRINGBONE RIPPLE	A	16.00	47.50	92.35									
	-0024	CLEAR, SOFT RIPPLE, IRID	A	16.80	49.80	96.90									
	-0025	CLEAR, HERRINGBONE RIPPLE, IRID, RBOW	A	19.80	58.75	114.30									
	-0030	CLEAR, DBL-ROL	A	11.10	32.95	64.05									
	-0031	CLEAR, DBL-ROL, IRID, RBOW	A	14.90	44.25	86.05									
	-0032	CLEAR, DBL-ROL, IRID, PATTERNED	A	18.70	55.50	108.00									
	-0037	CLEAR, DBL-ROL, IRID, SILVER	A	14.90	44.25	86.05									
	-0038	CLEAR, DBL-ROL, IRID, GOLD	A	14.90	44.25	86.05									
	-0043	CLEAR, REED	A	11.10	32.95	64.05									
	-0044	CLEAR, REED, IRID, RBOW	A	14.90	44.25	86.05									
	-0045	CLEAR, ACCORDION	A	11.10	32.95	64.05									
	-0046	CLEAR, ACCORDION, IRID, RBOW	A	14.90	44.25	86.05									
	-0047	CLEAR, PRISMATIC	A	13.00	38.55	74.95									
	-0048	CLEAR, PRISMATIC, IRID, RBOW	A	16.80	49.80	96.90									
	-0050	CLEAR, THIN	A	13.00	37.45	—									
	-0051	CLEAR, THIN, IRID, RBOW	A	15.40	44.50	—									
	-0053	CLEAR, THIN, REED	A	13.00	37.45	—									
	-0054	CLEAR, THIN, REED, IRID, RBOW	A	15.40	44.50	—									
	-0055	CLEAR, THIN, ACCORDION	A	13.00	37.45	—									
	-0056	CLEAR, THIN, ACCORDION, IRID, RBOW	A	15.40	44.50	—									
	-0057	CLEAR, THIN, IRID, SILVER	A	15.40	44.50	—									
	-0058	CLEAR, THIN, IRID, GOLD	A	15.40	44.50	—									
	-0060	CLEAR, SGL-ROL, 6 MM	A	22.20	65.85	128.10									
	-0876	CLEAR, 7-9 MM ROD	—	—	—	—	—	—	—	—	—	—	—	—	27.90
		001105-0030	DEEP PLUM, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—
-0031		DEEP PLUM, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
-0050		DEEP PLUM, THIN	B	17.25	49.85	—									
-0051		DEEP PLUM, THIN, IRID, RBOW	B	19.65	56.85	—									
	001107-0030	LIGHT GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	LIGHT GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT GREEN, THIN	B	17.25	49.85	—									
	-0051	LIGHT GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001108-0030	AQUAMARINE BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	AQUAMARINE BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	AQUAMARINE BLUE, THIN	B	17.25	49.85	—									
	-0051	AQUAMARINE BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001109-0030	DARK ROSE BROWN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	DARK ROSE BROWN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	DARK ROSE BROWN, THIN	B	17.25	49.85	—									
	-0051	DARK ROSE BROWN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001112-0030	AVENTURINE GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	36.70
	-0031	AVENTURINE GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	AVENTURINE GREEN, THIN	B	17.25	49.85	—									
	-0051	AVENTURINE GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001114-0030	DEEP ROYAL BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	DEEP ROYAL BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	DEEP ROYAL BLUE, THIN	B	17.25	49.85	—									
	-0051	DEEP ROYAL BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001116-0030	TURQUOISE BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	26.30	26.30	27.90
	-0031	TURQUOISE BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	TURQUOISE BLUE, THIN	B	17.25	49.85	—									
	-0051	TURQUOISE BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									


Individual rods (-0576) are \$2.15; (-0876) are \$4.05 each. Individual lustre rods are \$5.95 each.


Solid Color Transparent 			BASE PRICE CODE *	SHEET GLASS			FRIT						STRINGER		ROD
				-1010 (10" x 30")	-HALF (17" x 20")	-FULL (35" x 20")	-P005 (5 LB JAR)		-P001 (1 LB JAR)		-O205 (5 OZ JAR)		TUBE		-P001 (PER LB)
				BULLSEYE COMPATIBLE			-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
	001118-0030	MIDNIGHT BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	MIDNIGHT BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	MIDNIGHT BLUE, THIN	B	17.25	49.85	—									
	-0051	MIDNIGHT BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001119-0030	SIENNA, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	36.70
	-0031	SIENNA, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	SIENNA, THIN	C	19.90	57.50	—									
	-0051	SIENNA, THIN, IRID, RBOW	C	22.30	64.50	—									
	001120-0030	YELLOW, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	36.70
	-0031	YELLOW, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	YELLOW, THIN	C	19.90	57.50	—									
	-0051	YELLOW, THIN, IRID, RBOW	C	22.30	64.50	—									
	001122-0030	RED, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	36.70
	-0031	RED, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	RED, THIN	C	19.90	57.50	—									
	-0051	RED, THIN, IRID, RBOW	C	22.30	64.50	—									
	001125-0030	ORANGE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	36.70
	-0031	ORANGE, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	ORANGE, THIN	C	19.90	57.50	—									
	-0051	ORANGE, THIN, IRID, RBOW	C	22.30	64.50	—									
	001126-0030	CHARTREUSE, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	27.90
	-0031	CHARTREUSE, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	CHARTREUSE, THIN	C	19.90	57.50	—									
	-0051	CHARTREUSE, THIN, IRID, RBOW	C	22.30	64.50	—									
	001128-0030	DEEP ROYAL PURPLE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	DEEP ROYAL PURPLE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	DEEP ROYAL PURPLE, THIN	B	17.25	49.85	—									
	-0051	DEEP ROYAL PURPLE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001129-0030	CHARCOAL GRAY, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	CHARCOAL GRAY, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	CHARCOAL GRAY, THIN	B	17.25	49.85	—									
	-0051	CHARCOAL GRAY, THIN, IRID, RBOW	B	19.65	56.85	—									
	001137-0030	MEDIUM AMBER, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	MEDIUM AMBER, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	MEDIUM AMBER, THIN	B	17.25	49.85	—									
	-0051	MEDIUM AMBER, THIN, IRID, RBOW	B	19.65	56.85	—									
	001140-0030	AVENTURINE BLUE, DBL-ROL	E	22.65	67.25	130.85	94.05	116.30	23.75	28.20	9.10	10.45	—	26.30	—
	-0031	AVENTURINE BLUE, DBL-ROL, IRID, RBOW	E	26.50	78.55	152.80									
	-0050	AVENTURINE BLUE, THIN	E	27.80	80.20	—									
	-0051	AVENTURINE BLUE, THIN, IRID, RBOW	E	30.20	87.25	—									
	001141-0030	OLIVE GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	OLIVE GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	OLIVE GREEN, THIN	B	17.25	49.85	—									
	-0051	OLIVE GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001145-0030	KELLY GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	KELLY GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	KELLY GREEN, THIN	B	17.25	49.85	—									
	-0051	KELLY GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001164-0030	CARIBBEAN BLUE, DBL-ROL	B	14.45	42.90	83.40	—	—	—	—	—	—	—	—	27.90
	-0031	CARIBBEAN BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	CARIBBEAN BLUE, THIN	B	17.25	49.85	—									
	-0051	CARIBBEAN BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001205-0030	LIGHT CORAL, DBL-ROL	F	34.35	102.00	198.35	—	—	—	—	—	—	—	—	—
	-0031	LIGHT CORAL, DBL-ROL, IRID, RBOW	F	38.15	113.25	220.35									
	-0050	LIGHT CORAL, THIN	F	42.75	123.40	—									
	-0051	LIGHT CORAL, THIN, IRID, RBOW	F	45.15	130.45	—									
	001207-0030	FERN GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0031	FERN GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	FERN GREEN, THIN	B	17.25	49.85	—									
	-0051	FERN GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001215-0030	LIGHT PINK, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	—	42.90
	-0031	LIGHT PINK, DBL-ROL, IRID, RBOW	F	38.15	113.25	220.35									
	-0050	LIGHT PINK, THIN	F	42.75	123.40	—									
	-0051	LIGHT PINK, THIN, IRID, RBOW	F	45.15	130.45	—									
	001232-0576	LIGHT FUCHSIA ROD	—	—	—	—	—	—	—	—	—	—	—	—	42.90
	001234-0030	VIOLET, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	26.30	—
	-0031	VIOLET, DBL-ROL, IRID, RBOW	F	38.15	113.25	220.35									
	-0050	VIOLET, THIN	F	42.75	123.40	—									
	-0051	VIOLET, THIN, IRID, RBOW	F	45.15	130.45	—									
	001241-0030	PINE GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0031	PINE GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	PINE GREEN, SGL-ROL	B	17.25	49.85	—									
	-0051	PINE GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									

Solid Color Transparent 			BASE PRICE CODE *	SHEET GLASS			FRIT						STRINGER		ROD
				-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")	-P005 (5 LB JAR)		-P001 (1 LB JAR)		-O205 (5 OZ JAR)		TUBE		-P001 (PER LB)
				BULLSEYE COMPATIBLE			-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
	001305-0030	SUNSET CORAL, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	26.30	42.90
	-0031	SUNSET CORAL, DBL-ROL, IRID, RBOW	F	38.15	113.25	220.35									
	-0050	SUNSET CORAL, THIN	F	42.75	123.40	—									
	-0051	SUNSET CORAL, THIN, IRID, RBOW	F	45.15	130.45	—									
	001311-0030	CRANBERRY PINK, DBL-ROL	#	#	#	#	#	#	#	#	#	#	#	#	#
	-0031	CRANBERRY PINK, DBL-ROL, IRID, RBOW	#	#	#	#									
	-0050	CRANBERRY PINK, THIN	#	#	#	—									
	-0051	CRANBERRY PINK, THIN, IRID, RBOW	#	#	#	—									
	001320-0030	MARIGOLD YELLOW, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0031	MARIGOLD YELLOW, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	MARIGOLD YELLOW, THIN	C	19.90	57.50	—									
	-0051	MARIGOLD YELLOW, THIN, IRID, RBOW	C	22.30	64.50	—									
	001321-0030	CARNELIAN, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	26.30	—
	-0031	CARNELIAN, DBL-ROL, IRID, RBOW	F	38.15	113.25	220.35									
	-0050	CARNELIAN, THIN	F	42.75	123.40	—									
	-0051	CARNELIAN, THIN, IRID, RBOW	F	45.15	130.45	—									
	001322-0030	GARNET RED, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	36.70
	-0031	GARNET RED, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	GARNET RED, THIN	C	19.90	57.50	—									
	-0051	GARNET RED, THIN, IRID, RBOW	C	22.30	64.50	—									
	001332-0030	FUCHSIA, DBL-ROL	#	#	#	#	#	#	#	#	#	#	—	—	—
	-0031	FUCHSIA, DBL-ROL, IRID, RBOW	#	#	#	#									
	-0050	FUCHSIA, THIN	#	#	#	—									
	-0051	FUCHSIA, THIN, IRID, RBOW	#	#	#	—									
	001334-0030	GOLD PURPLE, DBL-ROL	#	#	#	#	#	#	#	#	#	#	—	—	—
	-0031	GOLD PURPLE, DBL-ROL, IRID, RBOW	#	#	#	#									
	-0050	GOLD PURPLE, THIN	#	#	#	—									
	-0051	GOLD PURPLE, THIN, IRID, RBOW	#	#	#	—									
	001342-0576	CRANBERRY SAPPHIRINE ROD	—	—	—	—	—	—	—	—	—	—	—	—	#
	001401-0030	CRYSTAL CLEAR, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	27.90
	-0050	CRYSTAL CLEAR, THIN	B	17.25	49.85	—									
	-0060	CRYSTAL CLEAR, SGL-ROL, 6 MM	B	28.90	85.75	166.75									
	001405-0030	LIGHT PLUM, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	27.90
	-0031	LIGHT PLUM, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT PLUM, THIN	B	17.25	49.85	—									
	-0051	LIGHT PLUM, THIN, IRID, RBOW	B	19.65	56.85	—									
	001406-0030	STEEL BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	STEEL BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	STEEL BLUE, THIN	B	17.25	49.85	—									
	-0051	STEEL BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001408-0030	LIGHT AQUAMARINE BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	LIGHT AQUA. BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT AQUAMARINE BLUE, THIN	B	17.25	49.85	—									
	-0051	LIGHT AQUA. BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001409-0030	LIGHT BRONZE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	LIGHT BRONZE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT BRONZE, THIN	B	17.25	49.85	—									
	-0051	LIGHT BRONZE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001412-0030	LIGHT AVENTURINE GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	36.70
	-0031	LT. AVENTURINE GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT AVENTURINE GREEN, THIN	B	17.25	49.85	—									
	-0051	LIGHT AVENTURINE GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001414-0030	LIGHT SKY BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	LIGHT SKY BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT SKY BLUE, THIN	B	17.25	49.85	—									
	-0051	LIGHT SKY BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001416-0030	LIGHT TURQUOISE BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0031	LT. TURQUOISE BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT TURQUOISE BLUE, THIN	B	17.25	49.85	—									
	-0051	LIGHT TURQUOISE BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001417-0030	EMERALD GREEN, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	EMERALD GREEN, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	EMERALD GREEN, THIN	B	17.25	49.85	—									
	-0051	EMERALD GREEN, THIN, IRID, RBOW	B	19.65	56.85	—									
	001419-0030	TAN, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	-0031	TAN, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	TAN, THIN	C	19.90	57.50	—									
	-0051	TAN, THIN, IRID, RBOW	C	22.30	64.50	—									
	001426-0030	SPRING GREEN, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	26.30	26.30	27.90
	-0031	SPRING GREEN, DBL-ROL, IRID, RBOW	C	20.35	60.30	117.30									
	-0050	SPRING GREEN, THIN	C	19.90	57.50	—									
	-0051	SPRING GREEN, THIN, IRID, RBOW	C	22.30	64.50	—									

Solid Color Transparent 			BASE PRICE CODE *	SHEET GLASS			FRIT						STRINGER		ROD
				~1010 (10" x 30")	~HALF (17" x 20")	~FULL (35" x 20")	~P005 (5 LB JAR)		~P001 (1 LB JAR)		~O205 (5 OZ JAR)		TUBE		~P001 (PER LB)
				BULLSEYE COMPATIBLE			~0001 ~0002 ~0003	~0008	~0001 ~0002 ~0003	~0008	~0001 ~0002 ~0003	~0008	~0507	~0107 ~0272	~0576
	001428-0030	LIGHT VIOLET, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	27.90
	-0031	LIGHT VIOLET, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT VIOLET, THIN	B	17.25	49.85	—									
	-0051	LIGHT VIOLET, THIN, IRID, RBOW	B	19.65	56.85	—									
	001429-0030	LIGHT SILVER GRAY, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	-0031	LIGHT SILVER GRAY, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT SILVER GRAY, THIN	B	17.25	49.85	—									
	-0051	LIGHT SILVER GRAY, THIN, IRID, RBOW	B	19.65	56.85	—									
	001437-0030	LIGHT AMBER, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	27.90
	-0031	LIGHT AMBER, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	LIGHT AMBER, THIN	B	17.25	49.85	—									
	-0051	LIGHT AMBER, THIN, IRID, RBOW	B	19.65	56.85	—									
	001439-0030	KHAKI, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	27.90
	-0031	KHAKI, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	KHAKI, THIN	B	17.25	49.85	—									
	-0051	KHAKI, THIN, IRID, RBOW	B	19.65	56.85	—									
	001442-0030	NEO-LAVENDER SHIFT, DBL-ROL	E	22.65	67.25	130.85	94.05	116.30	23.75	28.20	9.10	10.45	—	26.30	36.70
	-0031	NEO-LAVENDER SHIFT, DBL-ROL, IRID, RBOW	E	26.50	78.55	152.80									
	-0050	NEO-LAVENDER SHIFT, THIN	E	27.80	80.20	—									
	-0051	NEO-LAVENDER SHIFT, THIN, IRID, RBOW	E	30.15	87.25	—									
	001444-0030	SEA BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0031	SEA BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	SEA BLUE, THIN	B	17.25	49.85	—									
	-0051	SEA BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001449-0030	OREGON GRAY, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0031	OREGON GRAY, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	OREGON GRAY, THIN	B	17.25	49.85	—									
	-0051	OREGON GRAY, THIN, IRID, RBOW	B	19.65	56.85	—									
	001464-0030	TRUE BLUE, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	—
	-0031	TRUE BLUE, DBL-ROL, IRID, RBOW	B	18.25	54.15	105.35									
	-0050	TRUE BLUE, THIN	B	17.25	49.85	—									
	-0051	TRUE BLUE, THIN, IRID, RBOW	B	19.65	56.85	—									
	001506-0576	PALE STEEL BLUE ROD	—	—	—	—	—	—	—	—	—	—	—	—	27.90
	001514-0576	PALE SKY BLUE ROD	—	—	—	—	—	—	—	—	—	—	—	—	27.90
	001517-0576	PALE EMERALD ROD	—	—	—	—	—	—	—	—	—	—	—	—	27.90
	001528-0576	PALE AMETHYST ROD	—	—	—	—	—	—	—	—	—	—	—	—	27.90
	001701-0576	AMBER LUSTRE ROD	—	—	—	—	—	—	—	—	—	—	—	—	81.75
	001707-0576	GREEN LUSTRE ROD	—	—	—	—	—	—	—	—	—	—	—	—	81.75
	001714-0576	BLUE LUSTRE ROD	—	—	—	—	—	—	—	—	—	—	—	—	81.75
	001717-0576	COPPER GREEN LUSTRE ROD	—	—	—	—	—	—	—	—	—	—	—	—	81.75
	001806-0030	JUNIPER BLUE TINT, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	—	27.90
	001807-0030	GRASS GREEN TINT, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	001808-0030	AQUA BLUE TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	26.30	27.95
	001812-0576	SEAWEED AVENTURINE ROD	—	—	—	—	—	—	—	—	—	—	—	—	36.70
	001818-0030	INDIGO TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001819-0030	BROWN TOPAZ TINT, DBL-ROL	B	14.45	42.90	83.40	—	—	—	—	—	—	—	—	—
	001820-0030	PALE YELLOW TINT, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	26.30	36.70
	001821-0030	ERBIUM PINK TINT, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	26.30	42.90
	001823-0030	BURNT SCARLET TINT, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	—	—
	001824-0030	RUBY RED TINT, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	—	—
	001826-0030	GREEN TEA TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001827-0030	LIGHT AMBER TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001829-0030	GRAY TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001831-0030	RUBY PINK TINT, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	—	—
	001834-0030	CORAL ORANGE TINT, DBL-ROL	D	18.55	54.95	106.90	81.50	103.70	21.25	25.70	8.30	9.70	—	26.30	36.70
	001837-0030	MEDIUM AMBER TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001838-0030	DARK AMBER TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001841-0030	SPRUCE GREEN TINT, DBL-ROL	B	14.45	42.90	83.40	66.45	88.70	18.20	22.65	7.35	8.75	—	26.30	27.90
	001842-0030	LIGHT NEO-LAVENDER SHIFT TINT, DBL-ROL	E	22.65	67.25	130.85	94.05	116.30	23.75	28.20	9.10	10.45	—	26.30	36.70
	001844-0030	LAVENDER GREEN SHIFT TINT, DBL-ROL	D	18.55	54.95	106.90	—	—	—	—	—	—	—	—	—
	001857-0030	RED AMBER TINT, DBL-ROL	D	18.55	54.95	106.90	—	—	—	—	—	—	—	—	—
	001858-0030	LIGHT RHUBARB SHIFT TINT, DBL-ROL	D	18.55	54.95	106.90	—	—	—	—	—	—	—	—	—
	001859-0030	RHUBARB SHIFT TINT, DBL-ROL	F	34.35	102.00	198.35	137.25	159.45	32.40	36.85	11.75	13.15	—	26.30	42.90
	001864-0030	GRAY BLUE TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001867-0030	OLIVE SMOKE TINT, DBL-ROL	C	16.55	49.05	95.35	73.55	95.80	19.65	24.10	7.80	9.20	—	—	—
	001877-0030	OLIVINE TINT, DBL-ROL	B	14.45	42.90	83.40	—	—	—	—	—	—	—	—	—
	001920-0030	LEMONTINT, DBL-ROL	D	18.55	54.95	106.90	—	—	—	—	—	—	—	—	—
	001932-0030	FUCHSIA TINT, DBL-ROL	F	34.35	102.00	198.35	—	—	—	—	—	—	—	—	—
	001934-0030	COPPER TINT, DBL-ROL	F	34.35	102.00	198.35	—	—	—	—	—	—	—	—	—
	001948-0030	PURPLE BLUE TINT, DBL-ROL	F	34.35	102.00	198.35	—	—	—	—	—	—	—	—	—
	001964-0030	LAVENDER GRAY TINT, DBL-ROL	D	18.55	54.95	106.90	—	—	—	—	—	—	—	—	—
	001977-0030	PINE GREEN TINT, DBL-ROL	D	18.55	54.95	106.90	—	—	—	—	—	—	—	—	—

BASE PRICE CODE *	SHEET GLASS		
	-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")
	BULLSEYE COMPATIBLE		
002020-0030	CLEAR, SUNFLOWER YELLOW OPAL, DBL-ROL	B	14.45 42.90 83.40
002024-0030	CLEAR, RED OPAL, DBL-ROL	B	14.45 42.90 83.40
002026-0030	CLEAR, SPRING GREEN OPAL, DBL-ROL	B	14.45 42.90 83.40
002037-0030	CLEAR, FRENCH VANILLA OPAL, DBL-ROL	B	14.45 42.90 83.40
002047-0030	CLEAR, DEEP COBALT BLUE OPAL, DBL-ROL	B	14.45 42.90 83.40
002064-0030	CLEAR, EGYPTIAN BLUE OPAL, DBL-ROL	B	14.45 42.90 83.40
002100-0000	CLEAR, BLACK	B	14.45 42.90 83.40
-0030	CLEAR, BLACK, DBL-ROL	B	14.45 42.90 83.40
002105-0000	BLUE OPAL, PLUM	B	14.45 42.90 83.40
002107-0000	WHITE, LIGHT GREEN	B	14.45 42.90 83.40
002108-0000	POWDER BLUE OPAL, MARINE BLUE	B	14.45 42.90 83.40
002109-0000	WHITE, DARK BROWN	B	14.45 42.90 83.40
-0030	WHITE, DARK BROWN, DBL-ROL	B	14.45 42.90 83.40
002112-0000	MINT OPAL, DEEP FOREST GREEN	B	14.45 42.90 83.40
-0030	MINT OPAL, DEEP FOREST GREEN, DBL-ROL	B	14.45 42.90 83.40
002116-0030	TURQUOISE BLUE, DEEP ROYAL BLUE, DBL-ROL	B	14.45 42.90 83.40
002121-0000	YELLOW OPAL, DEEP FOREST GREEN	C	16.55 49.05 95.35
-0030	YELLOW OPAL, DEEP FOREST GREEN, DBL-ROL	C	16.55 49.05 95.35
002123-0000	WHITE, ORANGE OPAL	C	16.55 49.05 95.35
002124-0000	RED OPAL, WHITE	C	16.55 49.05 95.35
002125-0030	YELLOW, RED STRIKER, DBL-ROL	C	16.55 49.05 95.35
002128-0000	ROYAL PURPLE, POWDER BLUE OPAL	B	14.45 42.90 83.40
002129-0000	CHARCOAL GRAY, WHITE	B	14.45 42.90 83.40
002130-0000	CLEAR, WHITE	B	14.45 42.90 83.40
-0030	CLEAR, WHITE, DBL-ROL	B	14.45 42.90 83.40
002137-0030	MEDIUM AMBER, WHITE, DBL-ROL	B	14.45 42.90 83.40
002140-0030	AVENTURINE BLUE, CLEAR, DBL-ROL	D	18.55 54.95 106.90
-0031	AVENTURINE BLUE, CLEAR, DBL-ROL, IRID, RAINBOW	D	22.30 66.25 128.85
002164-0030	CARIBBEAN BLUE, WHITE, DBL-ROL	C	16.55 49.05 95.35
002209-0000	DARK BROWN, WHITE	B	14.45 42.90 83.40
002212-0030	OLIVE GREEN OPAL, FOREST GREEN, DBL-ROL	B	14.45 42.90 83.40
002218-0030	AQUA BLUE TINT, WHITE	C	16.55 49.05 95.35
002250-0000	SOFT YELLOW OPAL, DEEP RED	C	16.55 49.05 95.35
002302-0000	WHITE, PINK OPAL	C	16.55 49.05 95.35
002304-0000	WHITE, LAVENDER BLUE OPAL	B	14.45 42.90 83.40
002305-0000	WHITE, SALMON PINK OPAL	C	16.55 49.05 95.35
002310-0000	WHITE, CRANBERRY PINK	E	22.70 67.25 130.85
002311-0030	CRANBERRY PINK, WHITE, DBL-ROL	F	34.35 102.00 198.35
002416-0030	LIGHT TURQUOISE BLUE, TRUE BLUE	B	14.45 42.90 83.40
002537-0030	FRENCH VANILLA, LIGHT TURQUOISE BLUE, CASCADE	C	— 49.05 95.35
002637-0030	FRENCH VANILLA, LIGHT TURQUOISE BLUE, INFUSION	C	— 49.05 95.35
003026-0021	CRANBERRY PINK, ROYAL BLUE, SPRING GREEN, WHITE, RIPPLE	K	28.85 85.65 166.60
-0030	CRANBERRY PINK, ROYAL BLUE, SPRING GREEN, WHITE, DBL-ROL	K	27.00 80.05 155.75
003045-0021	AZURE BLUE OPAL, JADE GREEN OPAL, NEO-LAVENDER, RIPPLE	K	28.85 85.65 166.60
-0030	AZURE BLUE OPAL, JADE GREEN OPAL, NEO-LAVENDER, DBL-ROL	K	27.00 80.05 155.75
003086-0030	WHITE, TURQUOISE, MIDNIGHT BLUE	C	16.55 49.05 95.35
003100-0030	CLEAR, WHITE, BLACK	C	16.55 49.05 95.35
003116-0030	CLEAR, TURQUOISE BLUE, WHITE	C	16.55 49.05 95.35
003123-0000	WHITE, ORANGE OPAL, DEEP FOREST GREEN	C	16.55 49.05 95.35
003126-0021	CRANBERRY, ROYAL BLUE, SPRING GREEN, RIPPLE	K	28.85 85.65 166.60
-0030	CRANBERRY, ROYAL BLUE, SPRING GREEN, DBL-ROL	K	27.00 80.05 155.75
003203-0021	WOODLAND BROWN OPAL, IVORY, BLACK, RIPPLE	C	16.55 49.05 95.35
-0030	WOODLAND BROWN OPAL, IVORY, BLACK, DBL-ROL	C	16.55 49.05 95.35
003212-0030	OLIVE GREEN OPAL, FOREST GREEN, DEEP BROWN, DBL-ROL	C	16.55 49.05 95.35
003328-0000	WHITE, DEEP ROYAL PURPLE, CRANBERRY PINK	E	22.70 67.25 130.85
003334-0021	CRANBERRY PINK, GOLD PURPLE, WHITE, RIPPLE	F	36.25 107.55 209.25
-0030	CRANBERRY PINK, GOLD PURPLE, WHITE, DBL-ROL	F	34.35 102.00 198.35
003345-0021	CRANBERRY PINK, EMERALD GREEN, WHITE, RIPPLE	K	28.85 85.65 166.60
-0030	CRANBERRY PINK, EMERALD GREEN, WHITE, DBL-ROL	K	27.00 80.05 155.75
003346-0021	CRANBERRY PINK, AZURE BLUE, WHITE, RIPPLE	K	28.85 85.65 166.60
-0030	CRANBERRY PINK, AZURE BLUE, WHITE, DBL-ROL	K	27.00 80.05 155.75
003501-0000	WHITE, DEEP FOREST GREEN, CARAMEL OPAL	C	16.55 49.05 95.35

Collage 		BASE PRICE CODE *	SHEET GLASS		
			-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")
			BULLSEYE COMPATIBLE		
FRACTURE-STREAMERS					
004010-0000	SPRING: BLUE, GREEN, AQUA AND PINK ON WHITE	E	22.65	67.25	130.85
004011-0000	AUTUMN: ORANGE, YELLOW AND RED ON WHITE	E	22.65	67.25	130.85
004014-0000	SPRING GREEN AND DEEP PINK ON WHITE	E	22.65	67.25	130.85
004110-0000	SPRING: BLUE, GREEN, AQUA AND PINK ON CLEAR	E	22.65	67.25	130.85
004111-0000	AUTUMN: ORANGE, YELLOW AND RED ON CLEAR	E	22.65	67.25	130.85
004112-0000	SUMMER: GREEN AND YELLOW ON CLEAR	E	22.65	67.25	130.85
004113-0000	WINTER: WHITE (WITH CLEAR STREAMERS) ON CLEAR	E	22.65	67.25	130.85
004114-0000	SPRING GREEN AND DEEP PINK ON CLEAR	E	22.65	67.25	130.85
004116-0000	LIGHT PINK, GREEN, AND WHITE ON CLEAR	E	22.65	67.25	130.85
004117-0000	GREEN AND WHITE ON CLEAR	E	22.65	67.25	130.85
004118-0000	WHITE (WITH BLACK STREAMERS) ON CLEAR	E	22.65	67.25	130.85
004119-0000	BLUE AND WHITE ON CLEAR	E	22.65	67.25	130.85
004121-0000	LIGHT PINK AND WHITE ON CLEAR	E	22.65	67.25	130.85
004128-0000	DEEP PINK, PLUM, SPRING GREEN, AQUA (WITH PINK STREAMERS) ON CLEAR	E	22.65	67.25	130.85
004136-0000	BLACK (WITH BLACK STREAMERS) ON CLEAR	E	22.65	67.25	130.85
STREAMERS					
004100-0000	BLACK	D	18.55	54.95	106.90
004151-0000	ROYAL BLUE	D	18.55	54.95	106.90
004152-0000	FOREST GREEN	D	18.55	54.95	106.90
004158-0000	WHITE	D	18.55	54.95	106.90
004171-0000	BLACK AND WHITE	D	18.55	54.95	106.90
CHOPSTIX					
004400-0030	BLACK CHOPSTIX, DBL-ROL	D	18.55	54.95	106.90
-0031	BLACK CHOPSTIX, IRID, RBOW	D	22.30	66.25	128.85
004414-0030	BLUE CHOPSTIX, DBL-ROL	D	18.55	54.95	106.90
004424-0030	RED CHOPSTIX, DBL-ROL	D	18.55	54.95	106.90
004437-0030	WHITE CHOPSTIX, DBL-ROL	D	18.55	54.95	106.90
CLEAR-ON-CLEAR IRIDS					
004102-0031	CLEAR WITH CLEAR FRACTURES, IRID, RBOW	E	26.50	78.55	152.80
004202-0031	CLEAR WITH CLEAR FRIT, IRID, RBOW	D	22.30	66.25	128.85
004302-0031	CLEAR WITH CLEAR STREAMERS, IRID, RBOW	D	22.30	66.25	128.85
004402-0031	CLEAR CHOPSTIX, IRID, RBOW	D	22.30	66.25	128.85
MARDI GRAS					
004200-0000	BLACK FRIT, BLACK STREAMERS	E	22.65	67.25	130.85
004211-0000	RED, ORANGE AND YELLOW FRIT, ORANGE STREAMERS	E	22.65	67.25	130.85
004212-0000	DARK GREEN, SPRING GREEN, AND YELLOW FRIT, SPRING GREEN STREAMERS	E	22.65	67.25	130.85
004215-0000	PINK AND CRANBERRY FRIT, PINK STREAMERS	E	22.65	67.25	130.85
004216-0000	ROYAL BLUE AND TURQUOISE FRIT, COBALT BLUE AND TURQUOISE STREAMERS	E	22.65	67.25	130.85
004217-0000	DARK GREEN, JADE GREEN FRIT, DARK GREEN STREAMERS	E	22.65	67.25	130.85
004218-0000	GRAY AND BLACK FRIT, WHITE STREAMERS	E	22.65	67.25	130.85
004219-0000	COBALT BLUE, GRAY BLUE, AND AQUA FRIT, BLUE STREAMERS	E	22.65	67.25	130.85
004220-0000	CANARY AND SUNFLOWER YELLOW FRIT, SUNFLOWER YELLOW STREAMERS	E	22.65	67.25	130.85
004223-0000	YELLOW, BLUE, AND RED FRIT, BLUE STREAMERS	E	22.65	67.25	130.85
004224-0000	RED FRIT, RED STREAMERS	E	22.65	67.25	130.85
004229-0000	GRAY AND BRONZE FRIT, GRAY AND VANILLA STREAMERS	E	22.65	67.25	130.85
004234-0000	CRANBERRY AND PURPLE FRIT, CRANBERRY AND PURPLE STREAMERS	E	22.65	67.25	130.85
004237-0000	VANILLA AND WHITE FRIT, VANILLA AND WHITE STREAMERS	E	22.65	67.25	130.85
004242-0000	NEO-LAVENDER AND PURPLE FRIT, COBALT BLUE AND PURPLE STREAMERS	E	22.65	67.25	130.85

Tekta, Sheet 		THICKNESS	INDIVIDUAL TEKTA SHEETS						
			10"X10"	17"X20"	24"X24" *	24"X48" *	24"X72" *	40"X40" *	40"X 80" *
001100-0380	CLEAR	3 mm	9.50	27.30	43.70	72.75	109.15	101.05	202.05
001100-0480	CLEAR	4 mm	12.60	36.25	57.95	96.50	144.75	134.05	268.05
001100-0680	CLEAR	6 mm	19.00	54.70	87.45	145.70	218.55	202.35	404.70
001401-0380	CRYSTAL CLEAR	3 mm	15.15	43.70	69.85	116.35	174.55	161.60	323.20
001401-0480	CRYSTAL CLEAR	4 mm	20.15	58.05	92.85	154.65	231.95	214.75	429.50
001401-0680	CRYSTAL CLEAR	6 mm	30.30	87.35	139.70	232.70	349.05	323.20	646.35

10" x 10" and 17" x 20" sheets can be shipped via UPS.

\*Available as Will Call at Bullseye Resource Centers or can be shipped in full case quantities via freight carrier. See volume discounts below.

Tekta, Case (Volume discount already reflected in price. No additional discount.)		THICKNESS	SHEET SPECS			CASE SPECS			
			W X L	SQ FT M <sup>2</sup> /SHEET	AVG SHEET WEIGHT	SHEET/ CASE	SQ FT M <sup>2</sup> /CASE	CASE SIZE (L X H X W)	CASE PRICE
001100-0380-F-2424	CLEAR	3 mm	24" X 24"	4 sq ft	6.4 lb	33	132 sq ft	29" X 32" X 9"	720.39
001401-0380-F-2424	CRYSTAL CLEAR		61 X 61 cm	0.37 m <sup>2</sup>	2.9 kg		12.3 m <sup>2</sup>	74 X 81 X 23 cm	1152.36
001100-0380-F-2448	CLEAR	3 mm	24" X 48"	8 sq ft	12.8 lb	66	528 sq ft	53" X 32" X 16"	2400.42
001401-0380-F-2448	CRYSTAL CLEAR		61 X 122 cm	0.74 m <sup>2</sup>	5.8 kg		49.1 m <sup>2</sup>	135 X 81 X 41 cm	3839.22
001100-0380-F-2472	CLEAR	3 mm	24" X 72"	12 sq ft	19.2 lb	66	792 sq ft	77" X 32" X 16"	3600.30
001401-0380-F-2472	CRYSTAL CLEAR		61 X 183 cm	1.12 m <sup>2</sup>	8.7 kg		73.7 m <sup>2</sup>	195 X 81 X 41 cm	5758.50
001100-0380-F-4040	CLEAR	3 mm	40" X 40"	11.1 sq ft	17.6 lb	33	366 sq ft	48" X 45" X 8"	1666.83
001401-0380-F-4040	CRYSTAL CLEAR		101 X 101 cm	1.03 m <sup>2</sup>	4.0 kg		34.1 m <sup>2</sup>	122 X 114 X 20 cm	2666.07
001100-0380-F-4080	CLEAR	3 mm	40" X 80"	22.2 sq ft	35.2 lb	33	733 sq ft	86" X 48" X 9"	3333.66
001401-0380-F-4080	CRYSTAL CLEAR		101 X 203 cm	2.07 m <sup>2</sup>	16.0 kg		68.2 m <sup>2</sup>	218 X 122 X 23 cm	5332.14
001100-0480-F-2424	CLEAR	4 mm	24" X 24"	4 sq ft	8.5 lb	25	100 sq ft	29" X 32" X 9"	724.00
001401-0480-F-2424	CRYSTAL CLEAR		61 X 61 cm	0.37 m <sup>2</sup>	3.9 kg		9.3 m <sup>2</sup>	74 X 81 X 23 cm	1160.25
001100-0480-F-2448	CLEAR	4 mm	24" X 48"	8 sq ft	17 lb	50	400 sq ft	53" X 32" X 16"	2412.00
001401-0480-F-2448	CRYSTAL CLEAR		61 X 122 cm	0.74 m <sup>2</sup>	7.7 kg		37.2 m <sup>2</sup>	135 X 81 X 41 cm	3865.50
001100-0480-F-2472	CLEAR	4 mm	24" X 72"	12 sq ft	25.6 lb	50	600 sq ft	77" X 32" X 16"	3618.00
001401-0480-F-2472	CRYSTAL CLEAR		61 X 183 cm	1.12 m <sup>2</sup>	11.6 kg		55.8 M <sup>2</sup>	195 X 81 X 41 cm	5798.00
001100-0480-F-4040	CLEAR	4 mm	40" X 40"	11.1 sq ft	23.5 lb	25	276 sq ft	48" X 45" X 8"	1675.00
001401-0480-F-4040	CRYSTAL CLEAR		101 X 101 cm	1.03 m <sup>2</sup>	10.7 kg		25.8 m <sup>2</sup>	122 X 114 X 20 cm	2684.25
001100-0480-F-4080	CLEAR	4 mm	40" X 80"	22.2 sq ft	46.9 lb	25	556 sq ft	86" X 48" X 9"	3350.00
001401-0480-F-4080	CRYSTAL CLEAR		101 X 203 cm	2.07 m <sup>2</sup>	21.3 kg		51.7 m <sup>2</sup>	218 X 122 X 23 cm	5368.50
001100-0680-F-2424	CLEAR	6 mm	24" X 24"	4 sq ft	12.8 lb	17	68 sq ft	29" X 32" X 9"	743.24
001401-0680-F-2424	CRYSTAL CLEAR		61 X 61 cm	0.37 m <sup>2</sup>	5.8 kg		6.3 m <sup>2</sup>	74 X 81 X 23 cm	1187.11
001100-0680-F-2448	CLEAR	6 mm	24" X 48"	8 sq ft	25.7 lb	33	264 sq ft	53" X 32" X 16"	2403.72
001401-0680-F-2448	CRYSTAL CLEAR		61 X 122 cm	0.74 m <sup>2</sup>	11.6 kg		24.6 m <sup>2</sup>	135 X 81 X 41 cm	3839.22
001100-0680-F-2472	CLEAR	6 mm	24" X 72"	12 sq ft	38.5 lb	33	396 sq ft	77" X 32" X 16"	3605.58
001401-0680-F-2472	CRYSTAL CLEAR		61 X 183 cm	1.12 m <sup>2</sup>	17.5 kg		36.8 m <sup>2</sup>	195 X 81 X 41 cm	5758.83
001100-0680-F-4040	CLEAR	6 mm	40" X 40"	11.1 sq ft	35.7 lb	18	200 sq ft	48" X 45" X 8"	1821.06
001401-0680-F-4040	CRYSTAL CLEAR		101 X 101 cm	1.03 m <sup>2</sup>	16.2 kg		18.6 m <sup>2</sup>	122 X 114 X 20 cm	2908.44
001100-0680-F-4080	CLEAR	6 mm	40" X 80"	22.2 sq ft	71.3 lb	18	400 sq ft	86" X 48" X 9"	3642.12
001401-0680-F-4080	CRYSTAL CLEAR		101 X 203 cm	2.07 m <sup>2</sup>	32.3 kg		37.2 m <sup>2</sup>	218 X 122 X 23 cm	5816.88

## Billets

-EACH

	000100-0065	BLACK	62.70
	000113-0065	WHITE	52.00
	001101-0065	CLEAR	41.20
	001401-0065	CRYSTAL CLEAR	52.00
	001806-0065	JUNIPER BLUE TINT	52.00
	001807-0065	GRASS GREEN TINT	52.00
	001808-0065	AQUA BLUE TINT	52.00
	001818-0065	INDIGO TINT	52.00
	001819-0065	BROWN TOPAZ TINT	52.00
	001820-0065	PALE YELLOW TINT	52.00
	001821-0065	ERBIUM PINK TINT	76.70
	001823-0065	BURNT SCARLET TINT	76.70
	001824-0065	RUBY RED TINT	76.70
	001826-0065	GREEN TEA TINT	52.00
	001827-0065	LIGHT AMBER TINT	52.00
	001829-0065	GRAY TINT	52.00
	001831-0065	RUBY PINK TINT	76.70
	001834-0065	CORAL ORANGE TINT	62.70
	001837-0065	MEDIUM AMBER TINT	52.00
	001838-0065	DARK AMBER TINT	52.00
	001841-0065	SPRUCE GREEN TINT	52.00
	001842-0065	LIGHT NEO-LAVENDER SHIFT TINT	62.70
	001844-0065	LAVENDER GREEN SHIFT TINT	76.70
	001857-0065	RED AMBER TINT	67.50
	001858-0065	LIGHT RHUBARB SHIFT TINT	76.70
	001859-0065	RHUBARB SHIFT TINT	76.70
	001864-0065	GRAY BLUE TINT	52.00
	001867-0065	OLIVE SMOKE TINT	52.00
	001877-0065	OLIVINE TINT	52.00
	001920-0065	LEMON TINT	52.00
	001932-0065	FUCHSIA TINT	76.70
	001934-0065	COPPER TINT	76.70
	001948-0065	PURPLE BLUE TINT	76.70
	001964-0065	LAVENDER GRAY TINT	52.00
	001977-0065	PINE GREEN TINT	52.00

## Confetti

-OZ04  
(4 oz)-P001  
(1 lb)

	000100-0004	BLACK	27.70	86.80
	000113-0004	WHITE	27.70	86.80
	000114-0004	COBALT BLUE	27.70	86.80
	000117-0004	MINERAL GREEN	27.70	86.80
	000120-0004	CANARY YELLOW	27.70	86.80
	000124-0004	RED	27.70	86.80
	000125-0004	ORANGE	27.70	86.80
	000301-0004	PINK	33.25	110.75
	001108-0004	AQUAMARINE BLUE	27.70	86.80
	001112-0004	AVENTURINE GREEN	27.70	86.80
	001128-0004	DEEP ROYAL PURPLE	27.70	86.80
	001311-0004	CRANBERRY PINK	#	#
	001401-0004	CRYSTAL CLEAR	27.70	86.80
	001412-0004	LIGHT AVENTURINE GREEN	27.70	86.80
	008418-0004	MINIMIX	-OZ08 (8 oz) 55.35	-P002 (2 lb) 173.50

# For pricing check [shop.bullseyeglass.com](http://shop.bullseyeglass.com).

## Casting Cullet

-P040  
(40 LB BUCKET)

	001401-0066	CRYSTAL CLEAR	227.35
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For pricing on quantities of cullet of 250 lbs or more, please contact the Sales Department (503.232.8887).

## Product Specifications

### Sheet Glass

SUFFIX	THICKNESS	MAXIMUM DIMENSIONS
Thin (-005x)	2 mm	20" x 17" (51 x 43 cm)
Standard (-003x)	3 mm	20" x 35" * (51 x 89 cm)
Thick (-0060)	6 mm	20" x 35" * (51 x 89 cm)

\* Minimum sheet length 33" (84 cm).

### Frit

SUFFIX	GRAIN SIZE	SCREEN RETENTION
Extra large (-0005) Clear only	5.2–30 mm	Retained on a 4 mesh screen.
Coarse (-0003)	2.7–5.2 mm	Passes through a 4 mesh screen and is retained on an 8 mesh screen.
Medium (-0002)	1.2–2.7 mm	Passes through an 8 mesh screen and is retained on a 16 mesh screen.
Fine (-0001)	0.2–1.2 mm	Passes through a 16 mesh screen and is retained on an 80 mesh screen.
Powder (-0008)	0.2 mm and finer	Passes through an 80 mesh screen.

### Stringer

SUFFIX	DIAMETER	LENGTH
0.5 mm (-0507)	Ranges from 0.5 to 0.6 mm	≈17" (432 mm)
1 mm (-0107)	Ranges from 0.7 to 1.2 mm	≈17" (432 mm)
2 mm (-0272)	Ranges from 1.7 to 2.2 mm	≈17" (432 mm)

### Rod

SUFFIX	DIAMETER	LENGTH
Rod (-0576)	4–6 mm	17" (432 mm)
7–9 mm Rod (-0876), Clear only	7.9 mm	17" (432 mm)

### Billet

APPROX. SIZE	APPROX. WEIGHT	SPECIFIC GRAVITY
5" x 10" x 0.75" ea (127 x 254 x 19 mm)	3.4 lb (1.54 kg) ea	About 2.5 for most Bullseye glasses

### Confetti

DIMENSIONS
Paper-thin glass shards measure from 0.25" (or less) to 3" at their longest dimension (6 to 76 mm).

### Cullet

CHUNK SIZE	SPECIFIC GRAVITY
0.5" to 6" (13 to 152 mm)	About 2.5 for most Bullseye glasses

# Ordering

## TO PLACE AN ORDER

Sales Department business hours:  
Monday–Friday, 7am–5pm Pacific

- Order online: [shop.bullseyeglass.com](http://shop.bullseyeglass.com)
- Call the Sales Department: 503.232.8887 or 888.220.3002 (toll free within the U.S.)
- Email (within the U.S. and Canada):  
[sales@bullseyeglass.com](mailto:sales@bullseyeglass.com)
- Email (outside the U.S. and Canada):  
[internationalsales@bullseyeglass.com](mailto:internationalsales@bullseyeglass.com)

(On email orders, please provide your name and daytime phone number so we can call to confirm availability and prices.)

## TO SHOP IN PERSON

### Bullseye Resource Center Portland

3610 SE 21st Avenue, Portland, OR 97202  
503.227.2797 | [portland@bullseyeglass.com](mailto:portland@bullseyeglass.com)  
Monday–Friday 10am–6pm  
Saturday 10am–5pm  
Sunday Noon–5pm Pacific

### Bullseye Resource Center Santa Fe

805 Early Street, Building E, Santa Fe, NM 87505  
505.467.8951 | [santafe@bullseyeglass.com](mailto:santafe@bullseyeglass.com)  
Tuesday–Saturday 10am–5pm Mountain

### Bullseye Resource Center Bay Area

4514 Hollis Street, Emeryville, CA 94608  
510.595.1318 | [bayarea@bullseyeglass.com](mailto:bayarea@bullseyeglass.com)  
Tuesday–Friday 10am–6pm  
Saturday 10am–5pm  
Sunday Noon–5pm Pacific

### Bullseye Resource Center New York

115 Hoyt Ave, Mamaroneck, NY 10543  
914.835.3794 | [newyork@bullseyeglass.com](mailto:newyork@bullseyeglass.com)  
Tuesday–Friday 10am–6pm  
Saturday 10am–5pm Eastern

## TO LOCATE A BULLSEYE DEALER

Contact our Sales Department at: [sales@bullseyeglass.com](mailto:sales@bullseyeglass.com) or 888.220.3002 (toll free in the U.S.)

Search under Find Our Glass in the Products section of [bullseyeglass.com](http://bullseyeglass.com).

## PRICES

Bullseye offers a generous volume discount structure, which is described on page 70. To learn about wholesale pricing, please call or email our Sales Department. Prices are subject to change without notice.

## PACKING

We have specially designed boxes for shipping sheet glass in most Bullseye sizes. Box fees for 10 x 10s = \$10.00; for half sheets = \$18.00; for full sheets = \$60.00 (return for a \$50.00 credit). Each box can hold eight 3 mm sheets. Large-quantity sheet glass orders are packed into sturdy wooden crates, then banded together or palletized for safe transport. For orders of more than 30 sheets, please contact the Sales Department.

## SHIPPING

Unless otherwise instructed, we ship via UPS ground. Most orders go out within 24–48 hours of receipt. We must have a street address for UPS delivery. (No P.O. boxes.)

## RETURNS

Contact us for authorization and instructions. A credit will be issued for merchandise returned in new condition within 30 days of purchase. Restocking fees may apply.



## GIFT CARDS

The perfect gift for makers in glass. Order online at [bullseyeglass.com](http://bullseyeglass.com), call 888.220.3002 (toll free in the U.S.), email [sales@bullseyeglass.com](mailto:sales@bullseyeglass.com), or visit a Bullseye Resource Center.



3722 SE 21st Avenue  
Portland, OR 97202



**Bullseye Glass Co.**

3610 SE 21st Avenue  
Portland, OR 97202

503.232.8887  
888.220.3002 (toll free within the U.S.)  
[bullseyeglass.com](http://bullseyeglass.com)



**Bullseye Resource Center Portland**

3610 SE 21st Avenue  
Portland, OR 97202

503.227.2797  
[portland@bullseyeglass.com](mailto:portland@bullseyeglass.com)  
[bullseyeglass.com/portland](http://bullseyeglass.com/portland)



**Bullseye Resource Center Bay Area**

4514 Hollis Street  
Emeryville, CA 94608

510.595.1318  
[bayarea@bullseyeglass.com](mailto:bayarea@bullseyeglass.com)  
[bullseyeglass.com/bayarea](http://bullseyeglass.com/bayarea)



**Bullseye Projects**

300 NW 13th Ave  
Portland, OR 97209

503.227.0222  
[projects@bullseyeglass.com](mailto:projects@bullseyeglass.com)  
[bullseyeprojects.com](http://bullseyeprojects.com)



**Bullseye Resource Center Santa Fe**

805 Early Street, Building E  
Santa Fe, NM 87505

505.467.8951  
[santafe@bullseyeglass.com](mailto:santafe@bullseyeglass.com)  
[bullseyeglass.com/santafe](http://bullseyeglass.com/santafe)



**Bullseye Resource Center New York**

115 Hoyt Ave  
Mamaroneck, NY 10543

914.835.3794  
[newyork@bullseyeglass.com](mailto:newyork@bullseyeglass.com)  
[bullseyeglass.com/newyork](http://bullseyeglass.com/newyork)