

Bullseye Glass for Art and Architecture

CATALOG 11



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Bullseye: More Than Glass

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 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. You'll find them in the Bay Area, New York, Portland, and Santa Fe—and in early 2016 we'll add another in Los Angeles!

Bullseye's **Research & Education Department** tests products and develops educational resources—classes, technical articles, FAQs, video lessons—as well as providing support to our customers through the Bullseye Forum.

Bullseye Studio assists artists and designers from around the world, helping them realize their design and often developing new approaches to kilnforming in the process.

Bullseye Projects 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.

There are many ways you can join the Bullseye Community. 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, as well as our Facebook and Twitter feeds.





The artist at work conjuring ghosts in the studio.

The artist surveys her space in the barn.

COVER STORY

Emily Nachison: Ghosts in the Barn

Artist Emily Nachison is in her Portland studio surrounded by waxes, molds, and glass in limitless forms and states of transformation.

"I'm interested in transformation and in how culture shapes our relationship with nature," says Nachison, whose work explores the relationship between folklore and natural occurrences. Fairy tales, especially those that reference magic, portals to other worlds, and the human body loom large as themes.

Nachison is also midstream in the process of creating works for a most eccentric—perhaps the most eccentric—Bullseye Projects installation. Along with three other artists*, she'll fill a neglected 18th century stone byre (barn) in northern Scotland with vitreous ruminations. (The Byre Project opens in July 2016.)

Nachison's work has long married science and art, myth and nature, material and message. For the Byre Project, the artist has chosen to express these resolutions in cast glass. The material she most often uses is crystal clear, itself a metaphor for the clarity of vision at the interface of extremes.

The barn—like glass itself—has been and will be again a means of preservation, a vessel for stories, for history, and for the future.

"Glass, for me, has a memorial tone," says Nachison. "By casting natural objects—stones, plants, shells, etc.—into glass, I transform them into relics. I give material form to something ethereal. Each piece is like a ghost."

Nachison's ghosts will appear in Scotland in the summer of 2016. Before then, she will spend weeks and months calculating, measuring, firing, and annealing—carrying out the science behind the fairy tales.

*Joining Nachison in the Byre Project are Michael Rogers, USA; Silvia Levenson, Italy; and Karlyn Sutherland, Scotland.

More about Nachison: <u>emilynachison.com</u>
Bullseye Projects Byre Project: <u>bullseyeprojects.com</u>



On the cover: Emily Nachison, Metonic Transfiguration (detail), 2014. Kilnformed and slumped glass, stainless steel, silver solder.

Above: Crystalline Conversion (detail), 2013. Kilnformed glass and stainless steel.

What to Expect from Bullseye Glass

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 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 Trans	parent (001125-0	0030-F)		
Gold Purple O	palescent (0003	34-0030-F)		
Translucent V	White Opalescent	(000243-0030	0-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, failing to hold Ruby Red Tint (001824-0030-F) for an adequate time during the pre-rapid heat stage 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.

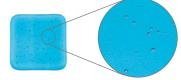
At Bullseye, we test glasses known to be fairly stable by firing them to a temperature of 1500°F (815°C) and then holding for 15 minutes before annealing. Once cooled, these tests are viewed for stress through a polarized light filter and graded accordingly. We fire glasses known to be less stable three 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.



Get a Reaction

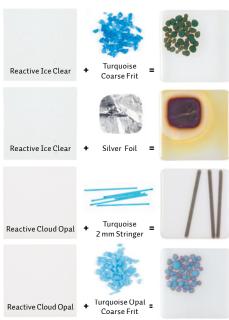
When some styles of Bullseye glass are combined in the kiln, their chemistries have the potential to react, producing special effects that range from subtle to dramatic.

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.

For styles not listed on this page, visit About Our Glass on 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).

L	Lead-Bearing Styles		
	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 Styles		
	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 Styles These glasses do not contain sulfur, copper or lead, but may react with copper-bearing glasses, copper leaf and silver.		
	000009	Reactive Cloud Opal
	001009	Reactive Ice Clear
	001019	Red Reactive Clear

Sulfur/Selenium-Bearing Styles 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

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



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:





Indigo Blue

000148-0030, -0050

Cobalt Blue

000114-0030, -0050

Deep Cobalt Blue

000147-0030, -0050

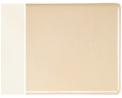


Solid Opalescent

oproximate colo before firing Color after a full fuse firing. A solid sample indicates no change from unfired to fired. Each sample is 8" (20 cm) wide.



Mink 000119-0030, -0050



Almond 000139-0030, -0050



Marzipan 000138-0030, -0050



Light Peach Cream 000034-0030, -0050



Deep Gray 000336-0030, -0050



Slate Gray 000236-0030, -0050



Deco Gray 000136-0030, -0050



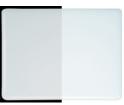
Elephant Gray 000206-0030, -0050



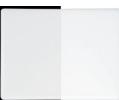
Driftwood Gray 000132-0030, -0050

Black & White

Shaded area demonstrates translucency of white glasses on dark backgrounds.



Reactive Cloud
00009-0030, -0050
Slightly bluer and more translucent
than White (000113) when fired.
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 Intended for stained glass: when fired, strikes to an even white with unpredictable density.



Translucent White 000243-0030, -0050 ● Fires to an even white, but more translucent than White (000113). Cold sheet may have irregular white markings.



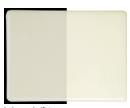
Opaline
000403-0030, -0050 ●
Strikes to a milky white that
transmits softened yet fiery
light. Can have a dramatic
effect as an overlay.



French Vanilla 000137-0030, -0050 Warm with amber tones. Reacts with silver. May strike to a bright dense white. Expect variation.



Cream 000420-0030, -0050 Like French Vanilla but without the reactivity. 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.







Once the sunbeams have moved on, Sutherland's chalk marks and notes of date and time record their passing.



Translating glass powder into light. Artist residency, Bullseye Studio, Portland, September 2015.

Karlyn Sutherland: Tracing Light

At the 58th parallel light comes in two sizes: extra long and extra short. Around the summer solstice, days linger beyond 18 hours. At the winter solstice, they're gone in less than seven.

Karlyn Sutherland—architect, artist, glassmaker and light-chaser—was raised at this latitude in the Scottish village of Lybster, a barely noticeable collection of beige houses nestled between the edge of the North Sea and the A9 motorway.

Few travelers on the A9 stop at Lybster now that the Portland Arms Hotel has closed. But artists drawn to glass flock to this quiet village year round from all over the world. This was the intense lot that Sutherland first encountered in 2009. A college student home on break, she wandered into the former 19th century schoolhouse that is the site of internationally renowned North Lands Creative Glass.

Bullseye Projects Director Lani McGregor was also at the symposium that year.

"There in the middle of this group of experienced glass designers and artists was a young girl making charcoal lines on paper that traced the movement of light in space," McGregor remembers. "She had an uncanny sensitivity for the very thing that glass does best: inform light."

Seven years later Sutherland has earned her PhD in architecture from the University of Edinburgh, had her glass work featured in two US gallery exhibitions, and been awarded residencies at both Bullseye in Portland and at the Australian National University's renowned Glass Workshop.

In the summer of 2016, Sutherland returns to the 58th parallel where her glass studies began. As part of Bullseye's Byre Project, she'll fill one room in an ancient barn with panels that capture light in northern space.

With 17 hours and 2 minutes of daylight scheduled for the day of the opening reception on July 25, there will be ample time to celebrate the artist and her sunbeams.

More about Sutherland: <u>karlynsutherland.co.uk/about</u> North Lands Creative Glass: <u>northlandsglass.com</u> Bullseye Projects Byre Project: <u>bullseyeprojects.com</u>

Solid Transparent

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

3 mm after a full Approximate color before firing 2 mm color after a fuse firing. A solid full fuse firing. sample indicates no change from unfired to fired. 3 mm color after a Each sample is 8" full fuse firing. (20 cm) wide. **Garnet Red** Cranberry Pink 001322-0030, -0050 001122-0030, -0050 001311-0030, -0050 Dark Rose Brown Sienna Carnelian Orange **Light Orange** 001109-0030, -0050 001119-0030, -0050 001321-0030, -0050 001125-0030, -0050 001025-0030, -0050 **Light Bronze** Marigold Yellow Chartreuse 001419-0030, -0050 001439-0030, -0050 001409-0030, -0050 001126-0030, -0050 001320-0030, -0050 Light Aventurine Green Olive Green Spring Green Pine Green Fern Green 001241-0030, -0050 001412-0030, -0050 001141-0030, -0050 001207-0030, -0050 001426-0030, -0050

Aventurine Green

001112-0030, -0050

Emerald Green

001417-0030, -0050

Kelly Green

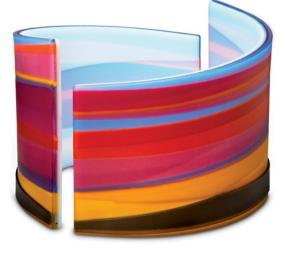
001145-0030, -0050

Spruce Green Tint

001841-0030

Light Green

001107-0030, -0050



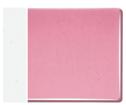
Steve Klein, Shelter 27, 2015. Photo by Peter Kuhnlein. <u>bullseyeprojects.com</u>



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



001877-0030



Green Tea Tint 001826-0030



Pine Green Tint 001977-0030



Lemon Tint 001920-0030

Solid Transparent

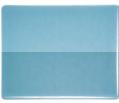
pproximate color before firing 3 mm after a full fuse firing. A solid sample indicates no change from unfired to fired. Each sample is 8" (20 cm) wide.

ate color firing	2 mm color after a full fuse firing.
roxim	3 mm color after a

full fuse firing.







(20 cm) water

Aquamarine 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 Ca 001114-0030, -0050



 Caribbean Blue
 True Blue

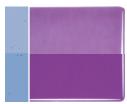
 001164-0030, -0050
 001464-0030, -0050



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

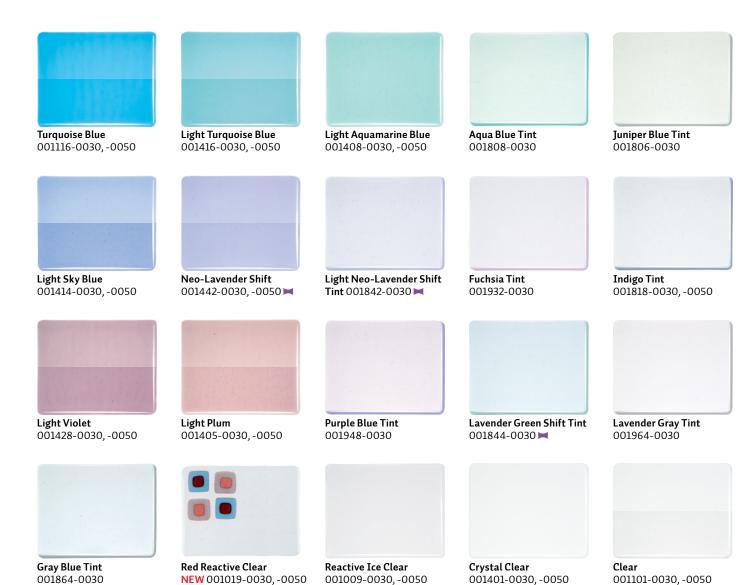


Olive Smoke Tint 001867-0030



Gray Tint 001829-0030





Alchemy Clear Series

Take your creativity to wizardly places with Bullseye's Alchemy Clear styles. Both styles change the appearance of silver when fired in direct contact with the glass.

Creates a vibrant red fired in contact with many

copper-bearing glasses.

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 <u>bullseyeglass.com</u>.

For silver foil, see page 44.

size codes, start on page 68.



For more reactive Clear styles,

go to shop.bullseye.com

Clear, Silver to Gold 001015-0030, -0050 Upon firing, silver foil turns gold. Has a slight blue tint in cold and fired form.



Clear, Silver to Bronze 001016-0030, -0050 Upon firing, silver foil turns a rich reddish bronze color. Has a slight coral tint in cold and fired form.

Irid & Textured

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.

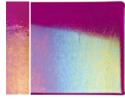
Full Sheet -FULL 20" x 35" (508 x 889 mm) Half Sheet -HALF 20" x 17" (508 x 432 mm) 10x10 -1010 10" x 10" (254 x 254 mm)

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

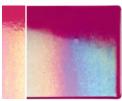
Iridescent coatings may vary in appearance from edge to edge and from sheet to sheet. For example, the rainbow iridescent coating on a black sheet may appear on approximately two-thirds of the surface, while the remaining area shows only silver or gold iridescent hues.

Rainbow Iridescent

proximate color before firing Color after a full fuse firing. A solid sample indicates no change from unfired to fired. Each sample is 8" (20 cm) wide.



Fuchsia 001332-0031, -0051 •



Garnet Red 001322-0031, -0051



Dark Rose Brown 001109-0031, -0051



Sunset Coral 001305-0031, -0051



Orange 001125-0031, -0051



Sienna 001119-0031, -0051



Tan 001419-0031, -0051



Marigold Yellow 001320-0031, -0051



Aventurine Green 001112-0031, -0051



Light Aventurine Green 001412-0031, -0051



Spring Green 001426-0031, -0051



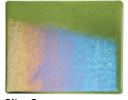
Kelly Green 001145-0031, -0051



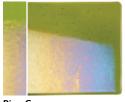
Fern Green 001207-0031, -0051



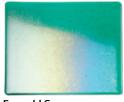
Light Green 001107-0031, -0051



Olive Green 001141-0031, -0051



Pine Green 001241-0031, -0051



Emerald Green 001417-0031, -0051





 $Bob\ Leather barrow, \textit{Light Reading Library}.\ Image\ courtesy\ of\ the\ artist.\ \underline{leather barrowglass.com}$

Rainbow Iridescent

opproximate color before firing Color after a full fuse firing. A solid sample indicates no change from unfired to fired. Each sample is 8" (20 cm) wide.



Aquamarine Blue 001108-0031, -0051



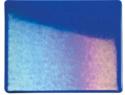
Turquoise Blue 001116-0031, -0051



Light Aquamarine Blue 001408-0031, -0051



Light Turquoise Blue 001416-0031, -0051



Deep Royal Blue 001114-0031, -0051



Caribbean Blue 001164-0031, -0051



Steel Blue 001406-0031, -0051



True Blue 001464-0031, -0051



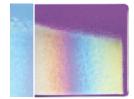
Sea Blue 001444-0031, -0051



Aventurine Blue 001140-0031, -0051



Midnight Blue 001118-0031, -0051



Violet 001234-0031, -0051 ●



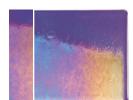
Light Violet 001428-0031, -0051



Light Sky Blue 001414-0031, -0051



Deep Royal Purple 001128-0031, -0051



Gold Purple 001334-0031, -0051



Deep Plum 001105-0031, -0051



Light Plum 001405-0031, -0051



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



Black 000100-0031, -0051



Charcoal Gray 001129-0031, -0051



Oregon Gray 001449-0031, -0051



Light Silver Gray 001429-0031, -0051



Reactive Ice Clear 001009-0031, -0051



Clear 001101-0031, -0051



Clear, Silver to Gold 001015-0031, -0051



Clear, Silver to Bronze 001016-0031, -0051

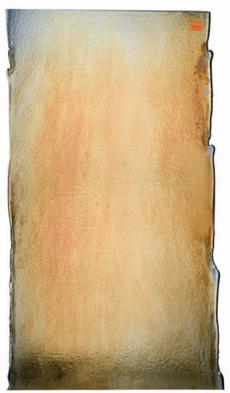


Red Reactive Clear NEW 001019-0031, -0051



White 000113-0031, -0051

Silver, Gold, and Patterned Iridescent Actual width of samples is 8" (20 cm) wide.



Full sheet shown. Approximately 20" x 35" (508 x 889 mm).



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



Medium Amber, Gold **NEW** 001137-0038



Light Silver Gray, Silver NEW 001429-0037

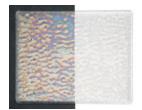


Tableware made with the new iridized glass styles shown above.

size codes, start on page 68.

Rainbow Iridescent Textures

Actual width of samples is about 8" (20 cm), fired. 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.



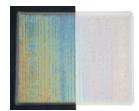
Clear Soft Ripple 001101-0024



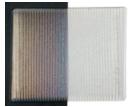
Clear Herringbone Ripple 001101-0025



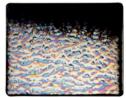
Clear Reed 001101-0044, -0054



Clear Accordion 001101-0046, -0056



Clear Prismatic 001101-0048



Black Soft Ripple 000100-0024



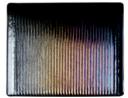
Black Herringbone Ripple 000100-0025



Black Reed 000100-0044, -0054



Black Accordion 000100-0046, -0056



Black Prismatic 000100-0048

Rainbow Iridescent Clear-on-Clear Actual width of samples is about 8" (20 cm), fired.



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

Actual width of sample is about 8" (20 cm), fired.



Black Chopstix 004400-0031

Rainbow Irid Streaky Actual width of sample is

about 8" (20 cm), fired.



Aventurine Blue, Clear 002140-0031

Clear & Black Textures

Actual width of samples is about 8" (20 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



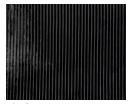
Black Herringbone Ripple 000100-0022



Black Reed 000100-0043, -0053



Black Accordion 000100-0045, -0055



Black Prismatic 000100-0047



Capture the texture with powder.

You can transform the physical texture of these glasses into a visual texture by adding powder. For example, try sifting White powder (000113-0008) onto a sheet of Black Herringbone Ripple (000100-0022), and then firing the piece to a full-fuse. This will flatten the Ripple texture, resulting in a surface that is smooth to the touch, while the powder preserves the Herringbone pattern.

Soft Ripples

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

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

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.



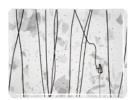
Autumn: Orange, Yellow, and Red 004111-0000



Spring Green and Deep Pink 004114-0000



Light Pink and White 004121-0000



White 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



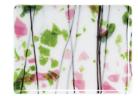
Blue and White 004119-0000



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

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

Mardi Gras

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



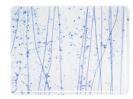
Canary and Sunflower Yellow Frit, Sunflower Yellow Streamers 004220-0000



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



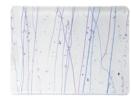
Dark Green, Spring Green, and Yellow Frit, Spring Green Streamers 004212-0000



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

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

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

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.

Approximate color before firing

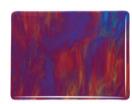
Color after a full fuse firing. A solid sample indicates no change from unfired to fired. Each sample is 8" (20 cm) wide.



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



Petrified Wood NEW 002971-0030



Dark Brown, White 002209-0000, -0030



White, Dark Brown 002109-0000, -0030



Soft Yellow Opal, Deep Red002250-0000, -0030



Yellow, Red 002125-0030 ●



Woodland Brown Opal, Ivory, Black 003203-0030



White, Orange Opal, Deep Forest Green 003123-0000, -0030



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



Olive Green Opal, Forest Green 002212-0030



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



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



Caribbean Blue, White 002164-0030



Turquoise Blue, Deep Royal Blue 002116-0030



Powder Blue Opal, Marine Blue 002108-0000, -0030



White, Turquoise Blue, Midnight Blue 003086-0030



Blue Opal, Plum 002105-0000, -0030



Clear, Deep Cobalt Blue Opal 002047-0030



Royal Purple, Powder Blue Opal 002128-0000, -0030



White, Deep Royal Purple, Cranberry Pink 003328-0000, -0030



White, Lavender Blue Opal 002304-0000, -0030



Cranberry Pink, Emerald Green, White 003345-0030



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



White, Cranberry Pink 002310-0000, -0030



White, Pink Opal 002302-0000, -0030



White, Salmon Pink Opal 002305-0000, -0030



Clear, Red Opal 002024-0030



Red Opal, White 002124-0000, -0030



White, Orange Opal 002123-0000, -0030



Medium Amber, White 002137-0030



Clear, Sunflower Yellow Opal 002020-0030



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



White, Deep Forest Green, Caramel Opal 003501-0000, -0030



White, Light Green 002107-0000, -0030



Clear, Spring Green Opal 002026-0030 ●



Clear, French Vanilla Opal 002037-0030



Aventurine Blue, Clear 002140-0030



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, -0030



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.

Samples are unfired full sheets.



White, Light Silver Gray Cascade, Silver Irid NEW 002249-CA37



Black, White Cascade NEW 002213-CA30

New Suffix Codes

Note new 4-letter/digit suffix codes for some streakies. The first two letters indicate a specific mix. CA indicates a Cascade mix, while IN indicates an Infusion mix. The last two digits of the code remain the same and refer to thickness and treatment: CA30 is 3 mm, and CA37 is 3 mm with silver irid, etc.

See Bullseye Coding System on page 68 for more information.



Warm White, Pine Green Cascade NEW 002941-CA30 ●



Warm White, True Blue Cascade NEW 002964-CA30



French Vanilla, Lt. Turquoise Blue Cascade 002537-CA30 (formerly 002537-0030)



French Vanilla, Lt. Turquoise Blue Infusion 002537-IN30 (formerly 002637-0030)

Note: These unique mixes of French Vanilla and Turquoise Blue create a dark brown reaction when fired. Expect variation!



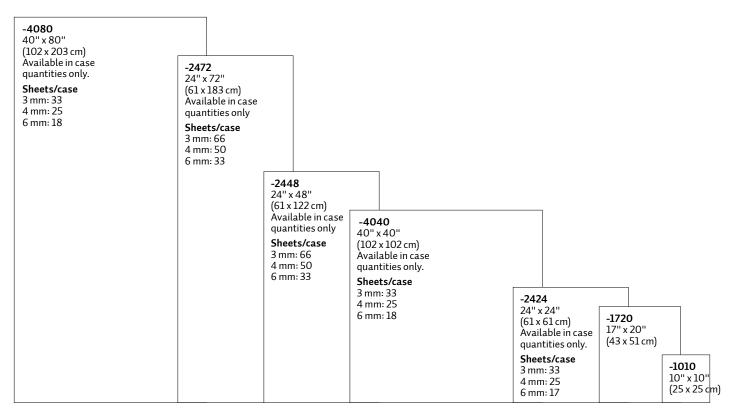
Linda Humphrey, Floating, 2015. Kilnformed glass. facebook.com/kilnforms

Tekta

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.



Which Tekta? For a water-white appearance on the edge, go with Tekta Crystal Clear. Tekta Clear will have a slight green tint on the edge.



Billets

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



Why Choose Bullseye for Casting?

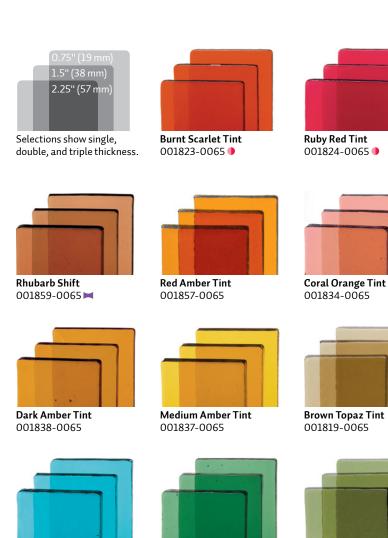
Bullseye billets are an excellent alternative to lead crystal. Our billets are safer, more economical, and significantly lighter—full lead crystal can weigh as much as 45% more. For more uniform color, use billets from the same production date. Our billets are also compatible with our complete line of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





Indigo Tint 001818-0065

Aqua Blue Tint

001808-0065



Spruce Green Tint

001841-0065

Black 000100-0065



Gray Tint 001829-0065



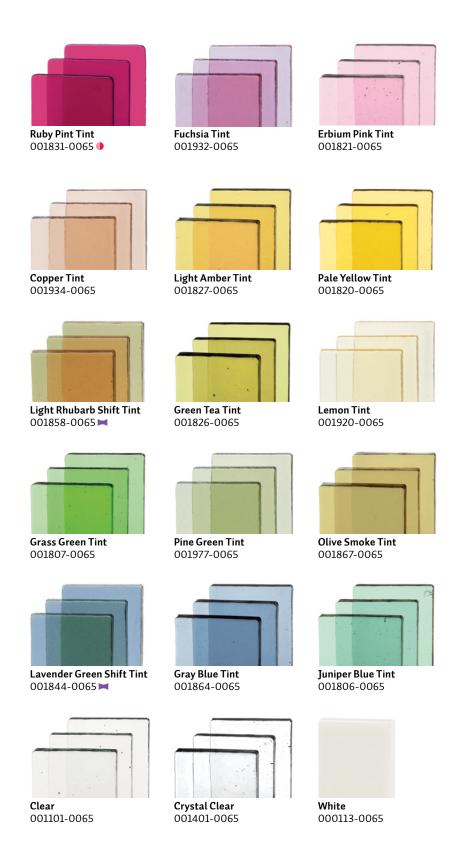
Olivine Tint

001877-0065

Lt Neo-Lavender Shift Tint



Lavender Gray Tint 001964-0065





Dean Allison, Rose Colored Reign, 2015. Kilncast glass, the bottom section from Erbium Pink Tint (001821) billets and the top from Marzipan Opalescent (000138) sheet. Photo by Mercedes Jelinek. <u>deanallison.net</u>

Frit

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





- 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.





(-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 & Streaky only

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. (Subscription required.)

Opalescent

Frit shown is medium mesh

Color after a full fuse firing. Fired color requires 3 mm thick coverage.



Deep Red 000224



Red 000124 ●



Woodland Brown 000203



Cinnabar 000309



Burnt Orange



Umber 000310 **●**



Butterscotch



Golden Green 000227



Dark Forest Green 000141



Olive Green 000212



Spring Green 000126 ●



Jade Green 000145



Pea Pod 000312



Mint Green 000112



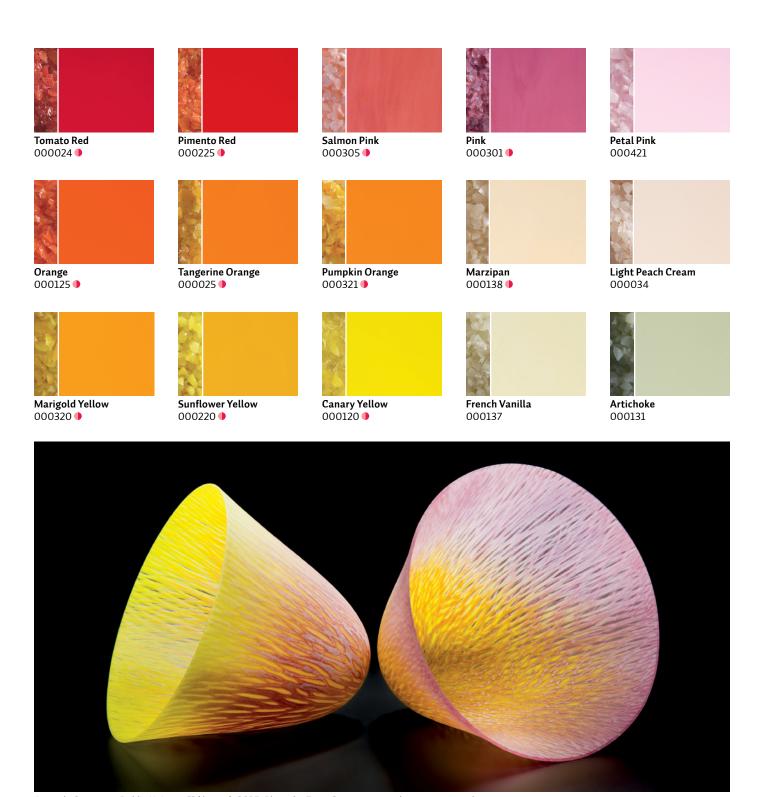
Teal Green 000144



Mineral Green 000117



Celadon 000207



Amanda Simmons, Dahlia Universe II (duo set), 2015. Photo by Ester Segarra. <u>amandajsimmons.co.uk</u>

Opalescent Frit

Frit shown medium mesl Color after a full fuse firing. Fired color requires 3 mm thick coverage.



Steel Blue 000146



Dusty Blue 000208



Turquoise Blue 000116



Light Cyan 000216



Deep Cobalt Blue 000147



Cobalt Blue 000114



Egyptian Blue 000164



Periwinkle 000118



Powder Blue 000108



Indigo Blue 000148



Gold Purple 000334 ●



Plum 000332



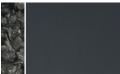
Dusty Lilac 000303



Neo-Lavender 000142 **■**



Black 000100



Deep Gray 000336



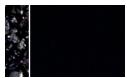
Deco Gray 000136



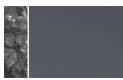
Mink 000119



Elephant Gray 000206



Stiff Black 000101



Slate Gray 000236



Driftwood Gray 000132



Cream 000420



Warm White 000920



Reactive Cloud 000009



Opaline 000403



Translucent White 000243 ●



White 000113



Opaque White 000013

Streaky Frit



Mint Opal,

Deep Forest Green

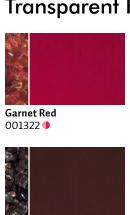
NEW 002112

White, Dark Brown NEW 002109



NEW 002164

Transparent Frit



Dark Rose Brown 001109



Sienna 001119 🌗



Tan 001419



Marigold Yellow 001320



Chartreuse 001126 🌗



Kelly Green 001145



Aventurine Green 001112



Red 001122



Carnelian 001321



Orange 001125



Khaki 001439



Yellow 001120



Fern Green 001207



Olive Green 001141



Light Aventurine Green 001412



Cranberry Pink



Sunset Coral 001305



Light Orange 001025 **●**



Light Bronze 001409



Medium Amber 001137



Spring Green 001426



Pine Green 001241



Emerald Green 001417



Light Pink 001215



Ruby Red Tint 001824



Burnt Scarlet Tint 001823



Light Amber 001437



Dark Amber Tint 001838



Green Tea Tint 001826



Light Green 001107



Erbium Pink Tint 001821



Ruby Pink Tint 001831



Coral Orange Tint 001834



Light Amber Tint 001827



Medium Amber Tint 001837



Pale Yellow Tint 001820



Olive Smoke Tint 001867

Transparent Frit

Frit shown medium mes Color after a full fuse firing. Fired color requires 3 mm thick coverage.



Grass Green Tint 001807



Spruce Green Tint 001841



Juniper Blue Tint 001806



Gray Blue Tint 001864



Aquamarine Blue 001108



Sea Blue 001444



Steel Blue 001406



Light Aquamarine Blue 001408



Aqua Blue Tint 001808



Midnight Blue 001118



Deep Royal Blue 001114



True Blue 001464



Turquoise Blue 001116



Light Turquoise Blue 001416



Aventurine Blue



Deep Royal Purple 001128



Gold Purple



Light Sky Blue 001414



Indigo Tint 001818



Deep Plum 001105



Violet 001234 ●



Fuchsia 001332

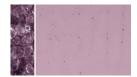


Neo-Lavender Shift 001442 ■



Lt Neo-Lavender Shift Tint 001842

■



Light Violet 001428



Light Plum 001405



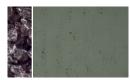
Rhubarb Shift Tint 001859 ►



Gray Tint 001829



Reactive Ice 001009



Charcoal Gray 001129



Oregon Gray 001449



Light Silver Gray 001429



Clear 001101



Crystal Clear 001401



Michael Rogers working at the intersection of mathematics and magic in his Upstate New York Studio. Photos courtesy of the artist.



Michael Rogers: The Language of Angels

It's hard to spend time with Michael Rogers without learning something so obscure and wonderful that it causes virtual buckets of light to tumble into your day.

Who besides Rogers would introduce you to an idiosyncratic figure like John Dee, the 16th century scholar and occultist known as "Queen Elizabeth's magician"? And who but Rogers would take Dee's quest to capture the language of the angels as inspiration for glass works that will be installed in a stone byre (barn) in northern Scotland?

Like John Dee, Rogers mixes the poetic with the scientific. Which is what learning should be: plumbing the whole. And what better material for the collision of magic and mathematics than glass?

Rogers describes casting glass as "...a process of evoking, of bringing the unseen forth into being seen." This enigmatic inspiration stands in sharp contrast to the intense technical expertise and hands-on science behind his methods.

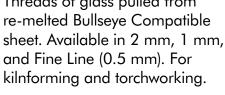
Rogers casts crows, shovels, pick axes, lenses, and John Dee's ideas out of glass in his studio in Upstate New York. And fortunately for his students (and the rest of us), he is a also a teacher, heading the glass program at the College of Imaging Arts & Sciences at the Rochester Institute of Technology.

See more of Rogers' work at: <u>codexapparition.com</u> Bullseye Projects Byre Project: <u>bullseyeprojects.com</u>



Stringer

Threads of glass pulled from re-melted Bullseye Compatible and Fine Line (0.5 mm). For kilnforming and torchworking.





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 goldbearing glasses contain fewer stringers.)

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

Jade Green

Egyptian Blue

Cobalt Blue

000114

000164

000145



Dark Forest Green 000141



Teal Green 000144



Deep Cobalt Blue



000100 Stiff Black

Opalescent Stringer samples shown here are the 2 mm size.



Woodland Brown

Deep Red 000224

000203

Butterscotch

Moss Green

Olive Green

000212

Steel Blue

000146*

Gold Purple

000334

NEW 000241

000337



Red 000124 🗓



Orange



000125 🗈



Sunflower Yellow 000220 (1)



Pea Pod **NEW** 000312



Green Gold 000217



Light Cyan 000216



Neo-Lavender 000142 🛏 🕕



Opaque White



Tomato Red 000024



Burnt Orange



000329



Canary Yellow 000120



Spring Green 000126 📵



Mint Green 000112



Turquoise Blue 000116 (1)



Petal Pink 000421



White 000113 🗓



000301



Pumpkin Orange 000321



French Vanilla 000137 (1)



Cream **NEW** 000420



Powder Blue 000108



Reactive Cloud 000009 (1)

* Cautions for use: This style has specific performance conditions. See the working notes in the About Our Glass section of bullseyeglass.com.



000101

Slate Gray **NEW** 000236



Deco Gray 000136



TransparentStringer 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



Carnelian 001321



Orange 001125



Dark Rose Brown 001109



Sienna 001119



Light Bronze 001409



Medium Amber 001137



Yellow 001120 •



Olive Green 001141



Kelly Green 001145



Chartreuse 001126



Spring Green 001426 (1)



Light Green 001107



Aventurine Green 001112



Light Aventurine Green



Emerald Green 001417



Sea Blue **NEW** 001444



Light Aquamarine Blue 001408



Aventurine Blue 001140



Aquamarine Blue 001108



Deep Royal Blue 001114



Light Sky Blue 001414



Turquoise Blue 001116 🗓



Midnight Blue 001118



Steel Blue 001406



Violet 001234



Charcoal Gray 001129



Reactive Ice 001009 (1)



Deep Royal Purple 001128



Deep Plum **NEW** 001105



Neo-Lavender Shift 001442



Light Silver Gray 001429



Clear 001101 🗈

NOTE: Tint stringers are available at shop.bullseyeglass.com.

33

Mixed

Assortments of transparent and opalescent styles.

0.5 mm Mixed 008418-0507

1 mm Mixed 008418-0107

1 mm Opalescent Only 008416-0107

1 mm Transparent Only 008417-0107

2 mm Mixed 008418-0272

2 mm Opalescent Only 008416-0272

2 mm Transparent Only 008417-0272



size codes, start on page 68.

Rods

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

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.

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.





Woodland Brown Cinnabar 000309-0576 000203-0576



Burnt Orange 000329-0576



Orange 000125-0576



Moss Green **NEW** 000241-0576



Dark Forest Green 000141-0576



Jade Green 000145-0576



Teal Green 000144-0576



Indigo **NEW** 000148-0576



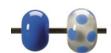
Deep Cobalt Blue

000147-0576



Egyptian Blue

000164-0576



Cobalt Blue 000114-0576



Gold Purple 000334-0576-T*



Dusty Lilac

000303-0576



Neo-Lavender

000142-0576



Rhubarb Pastel 000459-0576



Black 000100-0576



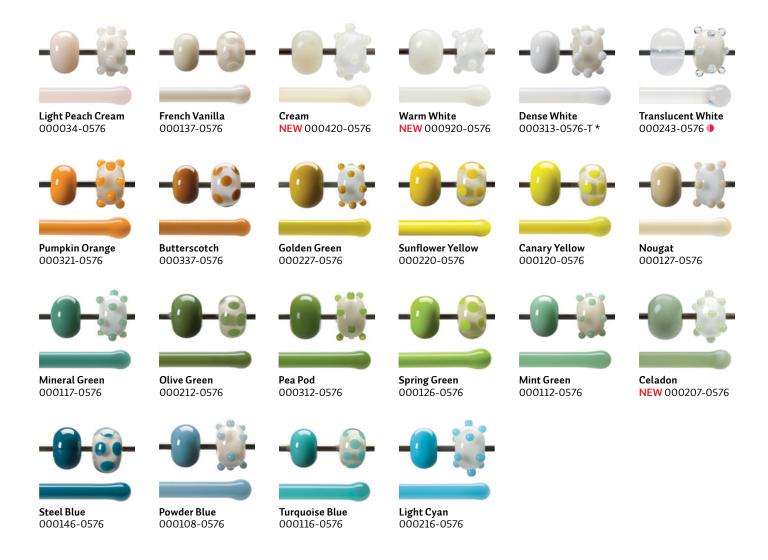
Stiff Black 000101-0576



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 Rods



Lustre Rods

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.











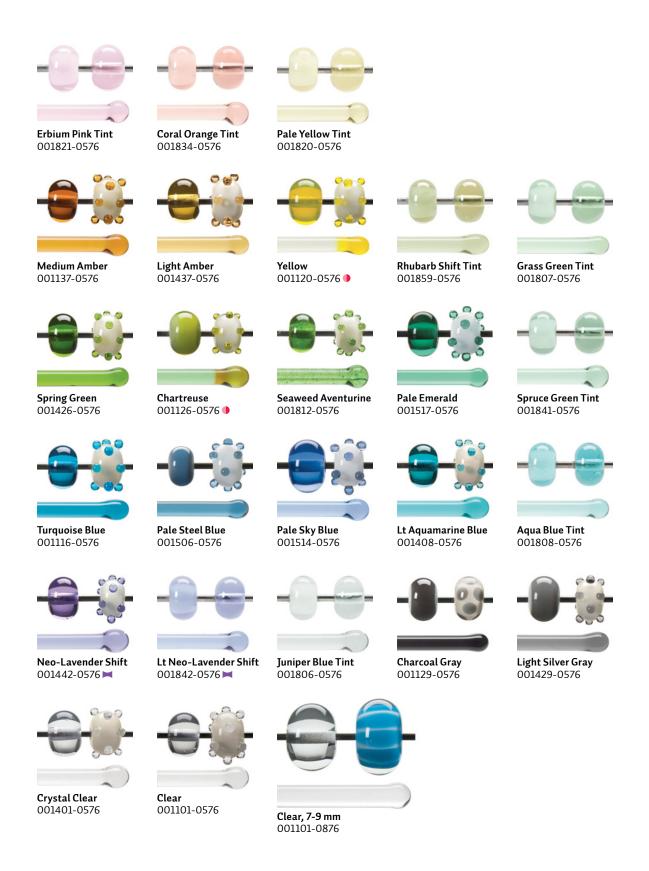




Amber Lustre 001701-0576-T • *

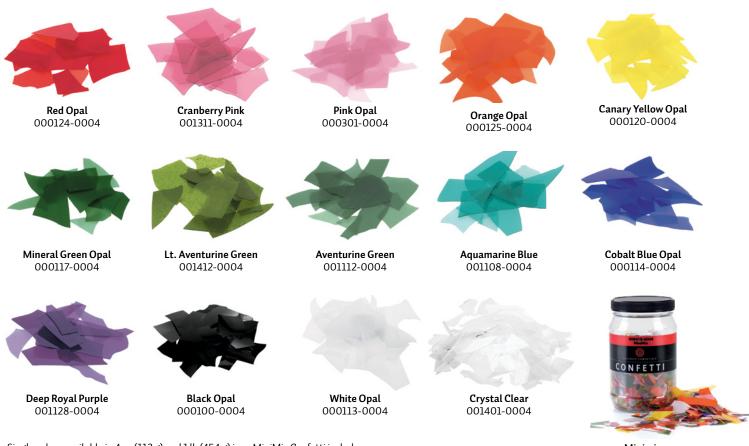
for kilnforming.

³⁶ * T grade rod is not recommended



Confetti

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



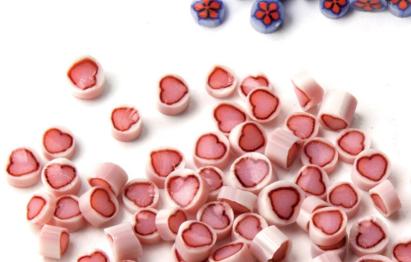
Single colors available in 4 oz (113 g) and 1 lb (454 g) jars. MiniMix Confetti includes an assortment of tiny-sized colors and comes in 8 oz (227 g) and 2 lb (907 g) jars. \bigcirc

Minimix 008418-0004

Murrine

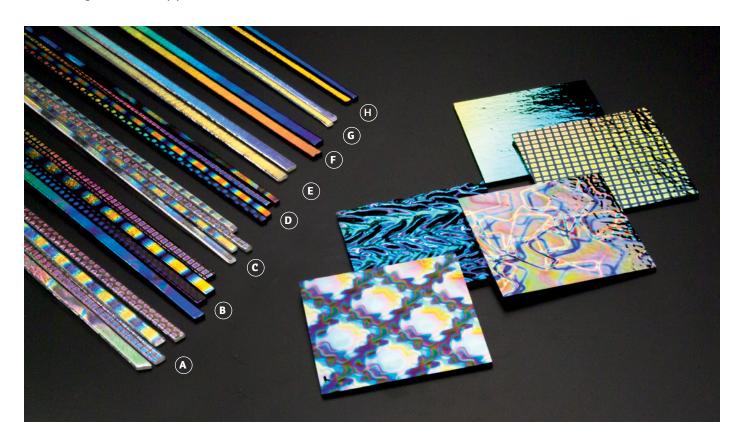
This murrine (singular murrina) is made with Bullseye Compatible glass. Use it to add details to kiln-glass projects, or for making jewelry components. Several assortments are available. Each 0.5 oz bag contains approximately 60 pieces ranging from approximately $1/8^{\prime\prime}$ to $3/8^{\prime\prime}$ diameter and $1/8^{\prime\prime}$ to $1/4^{\prime\prime}$ thickness. To see the complete assortment, visit shop.bullseyeglass.com.





Dichroic Glasses

Bullseye styles with Coatings by Sandberg dichroic applied.



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.

Mixed Pattern Dichroic (assorted)

MP1101-0609	\$195.25 🔻
MP0100-0609	\$195.25 🖤
MP1101-0309	\$195.25 V
MP0100-0309	\$195.25 🔻
RN1101-0671	\$179.30 🔻
RN0100-0671	\$179.30 💟
RN1101-0371	\$179.30 🔻
RN0100-0371	\$179.30 🔻
RN1111-0971	\$179.30 🔻
MX1101-0609	\$179.30 🔻
MX0100-0609	\$179.30 🖤
MX1101-0309	\$179.30 🔻
MX0100-0309	\$179.30 🔻
	MP0100-0609 MP1101-0309 MP0100-0309 RN1101-0671 RN0100-0671 RN1101-0371 RN1111-0971 MX1101-0609 MX0100-0609 MX1101-0309

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.

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 $(20.4 \text{ kg})/30 \text{ sq ft} (2.78 \text{ m}^2) \text{ of glass.}$ **8359** \$529.55 **(**

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.



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 $(20.4 \text{ kg})/30 \text{ sq ft} (2.78 \text{ m}^2) \text{ of glass}.$ **8356** \$468.45 **0**



Painting with Glass Pack

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 **V**



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 m²), 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 **(**)





Precut circles of Bullseye Compatible Clear $3\,\mathrm{mm}$ 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. \$427.25

Sample Sets

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

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.



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 a sampling of accessory glasses (frit, stringer, confetti, rod). Approximately 450 separate samples — a range unsurpassed in the market. Note: This set does not contain Cascade styles. **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 \$68.00 8112 Over 90 samples

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



Billet Sample Set

Over 30 cut billet rectangles show Bullseye's thirty tinted colors for casting, plus standard Clear, leadfree 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



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 for more information

Cutting Tools



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

Replacement Cutter Head

For Toyo Self-Oiling Cutter. **7034** \$17.40



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



Studio Cutter

NEW 30" cutter for smooth and accurate cutting of rectangles, squares, and strips. Comes with hardware and detailed instructions for mounting permanently to a counter or other fixed work surface. (Ruler not included). 7039 \$330.00

Studio Cutter Mounting Kit

NEW Use this kit to mount the Studio Cutter to plywood or other surface with the intention of making the tool portable. Ruler included. **7040** \$65.00



Toyo Pistol-Grip Cutter

Exceptionally comfortable grip. Cutting fluid sold separately. **7026** \$34.20



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) 7136 One-liter refill container



Bohle Silberschnitt Studio Circle Cutter

Replacement Ball Bearing Cutter Head

Replacement Cutter Head Only

For Studio Circle Cutter.

For 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 \$129.80

with Handle

7503 \$78.60

7504 \$26.90



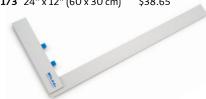
Bullseye Straightedge

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 L-Square

Square your glass while cutting with a precision tool we've used for years in our studios. Manufactured from durable, highquality 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)



\$6.85

\$24.50



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

Sintered Diamond Countersink Bit

NEW For finishing edges on drilled holes. As the surface wears down, new diamond pieces are exposed, extending the life of the bit. 7233 \$36.50



2.1 mm Drill Bits

Pack of 3 diamond-tipped drill bits for making clean holes in jewelry and ornaments. Fluted cutting area allows material to flush away, decreasing drag. 1.5" (3.8 cm) long. **7239** \$16.05



Replacement Cutter Head

For Repetitive Small Circle Cutter. **7209** \$26.90



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 \$102.50

For Bohle Portable Workstation. **7023** \$13.85

Bohle Geomaster Angle Cutting System

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

7183 \$132.70



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.

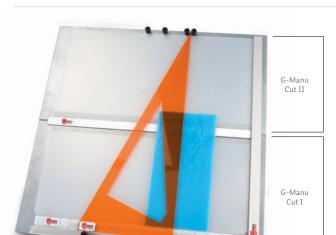
7167 \$58.00

Pressure Bar Replacement (oblong) For Bohle Running Pliers.

7505 \$3.70

Pressure Plate Replacement (round)





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 Positioning Magnets, Set of 6 **7143** \$35.00

G-Manu Metric Ruler 7144 \$47.00

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





An indispensable tool for running scores in 6 mm to 12 mm thick glass. It makes running fused glass a snap. 7007 \$68.55





Breaking/Grozing Pliers

A glass studio basic, great for breaking strips of sheet glass and nibbling away at rough edges. 7006 \$9.50



Glasspro Tile Nippers

NEW Precise, high-quality nippers for mosaic artists. Carbide-tipped blades nip tiles in halves, quarters, diagonals and other shapes. Can also be used on rods and cane. 7003 \$29.50

Leponitt Breaking Pliers

NEW A lightweight, versatile breaking plier. We like them for removing rolled edges. Jaws are non-serrated. Coated handles offer superior grip. These are 6.5" in length and work well for





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.



Kilnwork Tools & Supplies



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.

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

Bullseve GlasTac Gel

This thicker version of our regular GlasTac has a "tackier" feel but still burns out cleanly. It holds its applied shape well and 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.

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





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** \$7.70



Color Line Paints

From Creative Glass—These ready-to-use enamel paints come in a range of intense colors for painting, airbrushing and more. Squeeze bottles can be used as lining pens or combined with the Tip Set for finer lines. Lead-free, and mixable to obtain additional shades. More than 25 individual colors and additional accessories are available at shop.bullseyeglass.com.

Color Line Basic Set

Contains 18 2.2 oz (62 g) colors, a tip set (3 tips), and an empty bottle for mixing. **8470** \$345.00 **V**

Color Line Empty Bottle

Mix your own color combinations. 8544 \$1.65

Painting with Glass Tool Kit

The tools you need to design your



Metal Foil

Add decorative elements to your fused works.

94.43% gold, 22.65 karat, 3.05 microns thick. For pricing check shop.bullseyeglass.com. 7218 Gold, 8" x 8" (203 x 203 mm)

Silver

98% silver, 3.5 microns thick. 9.5" x 9.5"

(241 x 241 mm)

7217 One sheet \$7.55 **7267** 3-pack \$20.30 **7277** 10-pack \$64.00 **7287** 100-pack \$600.00

100% Copper, 25.4 microns thick

7508 Increments of 1 sq. foot (0.09 m^2) \$5.60

8251 Boxed roll. 1' x 64' (0.3 x 19.5 m) \$216.30 **V**



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



Spartan Glass Cleaner Concentrate

The glass cleaner we use in our Research & Education studios. **8236** \$8.50

See Glass Cleaning Basics or our free video lesson Glass Cleaning at bullseyeglass.com.



Nichrome Wire, 20 gauge, 30 ft spool

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



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 \$16.80

7196 Small. Diameter, 2 in (51 mm)

Coldwork & Finishing



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	\$31.70
7222	Fine, yellow, #400	\$25.10
7223	Set of 4	\$128.50



Clean Shield Gel

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 nanofiber application cloth. 5 fl oz. (147 ml). Product use info at bullseyeglass.com. 8224 \$11.25

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).





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.

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

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. (Subscription required.)

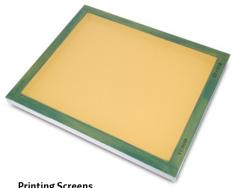


Sickle Stone

As simple as it gets. An aluminum oxide abrasive stone for hand smoothing of sharp glass edges. **7117** \$11.35



Print & Glass



Printing Screens

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).

7050 135-mesh \$31.00 7051 230-mesh \$31.00



Screen Printing Hinge Clamps

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

7063 \$21.90



Screen Tape

Solvent and water resistant with low-residue natural rubber adhesive. 48 mm x 50 m roll. **7054** \$5.25



RhinoTech Screen Prep

Mesh pretreatment used in the initial setup of a new screen. Eco-friendly formula. 1 quart (0.95 liter) **7062** \$14.90



Scrub Pads & Handle

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

7041 White, Soft (for degreasing) \$1.25 Red, Medium (for dehazing) 7042 \$1.25 **7043** Blue, Firm (for stripping emulsion) \$1.25 7044 Scrub Pad Handle \$1.50



Screen Printing Squeegee

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

7061 \$19.50



Murakami's premier dual cure graphic emulsion. Outstanding resolution of fine details. Easy to use. Exceptional durability. 1 quart (0.95 liter). **7049** \$18.00





Emulsion Scoop Coater

Durable aluminum construction. Used to apply photosensitive emulsion to screens. 17" (41 cm) wide for use with 20" x 24" (51 x 61 cm) screen. 7052 \$22.00



Powder Pullers

NEW Made of matte board, powder pullers are used to draw glass powders across a screen. Colors vary.

7068 3.5" x 7" \$1.00 **7069** 3.5" x 10" \$1.00 **7070** 3.5" x 16" \$1.00





Graphite Transfer Paper

For transferring images onto other surfaces (paper, Mask-Ease Stencil Material, etc.). 12 sheets.

7060 18" × 24" (46 x 61 cm) \$17.50



Speedball Drawing Fluid

NEW Used in concert with Speedball Screen Filler as a simple way to create stencils directly on printing screens. 8 oz (236.5 mL) 7067 \$7.15



Mask-Ease Stencil Material

A two-part sheet for creating hand-cut stencils on a screen. Easy clean-up. May also be used as a sandblast resist. **7059** 20" x 30", 1 set \$12.80

Speedball Screen Filler

NEW Used in concert with Speedball Drawing Fluid as a simple way to create stencils directly on printing screens. 8 oz (236.5 mL) 7066 \$10.80



Franmar d-Grease™ Degreaser

7045 \$21.50

Franmar d-Haze® Gel Haze Remover
Prevents "ghost" images from building up on

The final step before applying new stencil emulsion. Eco-friendly formula. 1 quart (0.95 liter). Trigger sprayer sold separately. **7046** \$9.00

your screen over the course of multiple stencils.

Low-odor soybean formula. 1 quart (0.95 liter).

d-GREASE

Franmar Strip-e-Doo® Emulsion Stripper

For removing photo emulsion stencils and reclaiming your screen. Naturally derived, biodegradable, non-toxic. 1 quart (0.95 liter). Trigger sprayer sold separately. **7047** \$15.90

Trigger SprayerFor use with items 7046 and 7047.

7048 \$1.50



Printer Positive Film, Laser or Inkjet

Prepare film positives of your artwork. These films are for use with either a standard laser or inkjet printer. If you have a choice of printers, inkjet is recommended.

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

 7056
 Laser, 11" x 17", 10 sheets
 \$15.00

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

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



Screen Spray-Out Nozzle

Sturdy commercial-grade construction. Standard adaptor. **7053** \$31.00



Print & Glass Video Lessons

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

Subscription required. See <u>bullseyeglass.com/bkeo</u>.

Lessons include:

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

Kilncasting





Victory Brown Sculpting Wax

NEW A microcrystalline sculpture wax sculpture wax with a wide working range from solid to liquid. Used for lost wax kilncasting and pâte de verre. 1 lb. tray. 7" x 5" x 3" (178 x 127 x 76 mm) 7064 \$16.50



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 state 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.

\$34.20 8242 1.5 lbs (0.68 kg) 8243 5 gals (18.93 liters) \$169.40



Bullseye Investment (Plaster-Silica)

A simple mixture of #1 Casting Plaster and silica flour which releases easily from Bullseye glass. 8244 5 lbs (2.27 kg) \$13.55 8245 40 lbs (18.14 kg) \$80.40



NEW A fired ceramic mixture. Added to Bullseye Investment, grog strengthens the outer layer (or face coat) of a hand-built refractory mold. **8770** 10 lbs (4.54 kg)

Torchworking



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. $2" \times 3" (51 \times 76 \text{ mm})$

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



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

7200 \$27.85



Tweezer Mashers

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

7205 \$13.50



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



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



Knife Shaping Tool

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

7190 \$10.15



Diamond Bead Reamer Set

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

7133 \$9.50



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.

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



A fast-acting mandrel release for lampworkers. Works with solid and hollow mandrels of all sizes. Provides an easy release when cool, and a strong hold while working with the flame. 7087 \$8.25



Stainless Steel Mandrels

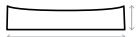
12-pack. Length, 12" (305 mm) Mandrel diameter determines the size of the bead hole. The basis of flameworked bead making.

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



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 primer uniformly, and do not crack under repeated use if handled properly.



Note: The measurements given here are for the **outer dimensions** of the mold. This is to help you determine whether a given mold will fit in your kiln. Since they are handmade, individual molds will vary in size. **Never cut glass to fit until you have measured your mold.**

See Suggested Slumping Schedules at bullseyeglass.com. Includes schedules for 101 molds.

Round Plates & Bowls



Plain Plate 14.6" x 1.2" (37 x 3 cm) **8721** \$92.35

17.5" x 2.1" (45 x 5 cm) **8722** \$151.10



Saturn Dessert Plate 11.3" x 0.7" (29 x 2 cm) 8939 \$64.50



Round Plate 12.8" x 0.7" (33 x 2 cm) 8928 \$68.90



Round Slumper 11.8" x 1.6" (30 x 4 cm) 8629 \$61.90

7.5" x 1" (19 x 3 cm) **8630** \$33.90



Large Round Slumper 14.8" x 2.6" (38 x 7 cm) 8628 \$104.85



Classic 15.7" x 3.3" (40 x 8 cm) 8724 \$131.25

12.1" x 3" (31 x 8 cm) **8723** \$83.35

8.5" x 0.9" (22 x 2 cm) **8747** \$32.40

6.1" x 0.6" (16 x 2 cm) **8749** \$21.45

5.9" x 1" (15 x 3 cm) **8748** \$21.45



Pasta Bowl 13.1" x 1.9" (33 x 5 cm) **8910** \$90.70

11.3" x 1.7" (29 x 4 cm) **8909** \$73.05



Soup Bowl 9.4" x 1.6" (24 x 4 cm) **8665** \$56.25



Cone Bowl 7.4" x 2.2" (19 x 6 cm) 8943* \$30.45



Large Cone Bowl 11.5" x 3.4" (29 x 9 cm) **8975** \$84.75



Bowl 16.1" x 3.4" (41 x 9 cm) 8652 \$147.35

15.6" x 2.4" (40 x 6 cm) **8651** \$116.35



Big Bowl 12.5" x 3.7" (32 x 9 cm) 8973 \$86.00



Seder Plate 12.3" x 1.4" (31 x 4 cm) **8959** \$89.95



Swirl NEW 11.9" x 2.1"
(30 x 5 cm)
8788 \$86.00

Ovals



Oval 15.4" x 9.8" x 1.7" (39 x 25 x 4 cm) 8744 \$67.30



Short Oval 14.8" x 6.3" x 1.7" (38 x 16 x 4 cm) **8952** \$56.20

11" x 4.4" x 1.2" (28 x 11 x 3 cm) **8919** \$35.80



Long Oval 18.1" x 6.7" x 1.3" (46 x 17 x 3 cm) **8951** \$71.55

10.9" x 4.5" x 0.6" (28 x 11 x 2 cm) **8920** \$32.40



Oval Dish 11.3" x 7.4" x 1.5" (29 x 19 x 4 cm) **8455** \$65.20

8.1" x 5.2" x 1.3" (21 x 13 x 3 cm) **8536** \$40.00

Ball Surface / Deep Form



Ball Surface 21.7" x 4.2" (55 x 11cm) **8745** \$320.80

19.3" x 3.6" (49 x 9 cm) **8737** \$181.50

16.5" x 3.3" (42 x 9 cm) **8738** \$118.25 Ball Surface (continued) 14.8" x 2.1" (38 x 5 cm)

8733 \$105.95 11.4" x 3" (29 x 8 cm)

8734 \$81.60 9.4" x 2" (24 x 5 cm)

8735 \$58.50 7.8" x 1.2" (20 x 3 cm)

8736 \$39.20

5.8" x 1.7" (15 x 4 cm) **8746** \$33.25



Deep Form Step II 15" x 7.3" (38 x 19 cm) 8990* \$180.15



Deep From Step III 12.6" x 8.2" (32 x 21 cm) 8991* \$133.05

Step One in the Deep Form process is Ball Surface mold 8738. For more information see *Mold Tips: Deep Form Three-Step Process* at <u>bullseyeglass.com</u>.

Drop Outs



Square Drop Out 9.5" x 9.5" x 0.7" (24 x 24 x 2 cm); Inside 5.4" x 5.4" (14 x 14 cm) **8957** \$80.10



Rectangular Drop Out 15.4" x 8.7" x 0.9" (39 x 22 x 2 cm); Inside 10.2" x 3.7" (26 x 9 cm) **8923** \$77.50



Ellipse Drop Out 17.7" x 10.8" x 0.9" (45 x 28 x 2 cm); Inside 13.6" x 6.9" (35 x 18 cm) 8955 \$110.80



Drop Out Ring 10.8" x 0.5" (28 x 1 cm); Inside 6.7" (17cm) **8631** \$34.30

8.9" x 0.4" (23 x 1 cm); Inside 4.9" (13 cm) **8632** \$28.80

7.1" x 0.4" (18 x 1 cm); Inside 3" (8 cm) **8633** \$23.10

Square Plates & Bowls



Mini Soft Edge Plate 6.1" x 6.1" x 0.8" (16 x 16 x 2 cm) 8963 \$22.30



Small Dish 8.5" x 8.5" x 1.3" (22 x 22 x 3 cm) 8926 \$40.05



Four Square Dish 6.7" x 6.7" x 0.9" (17 x 17 x 2 cm) 8935 \$44.10



Soft Edge Four Square Platter14.2" x 14.2" x 1.2"
(36 x 36 x 3 cm) **8342** \$91.80



Yin-Yang Plate 11.4"x 11.4"x 0.9" (29 x 29 x 2 cm) 8341 \$72.65



One Square Dish 3.5" x 3.5" x 0.9" (9 x 9 x 2 cm) 8934 \$19.80



Square Bowl, Simple Curve 12" x 12" x 2.5" (31 x 31 x 6 cm) **8647** \$88.05



Square Bowl, Double Curve 11.8" x 11.8" x 2.1" (30 x 30 x 5 cm) **8648** \$79.05



Retro Party Bowl 16.9" x 16.9" x 3.9" (57 x 18 x 6 cm) 8936 \$146.40



Soft Edge Platter 9.1" x 9.1" x 0.9" (23 x 23 x 2 cm) **8985** \$55.45



Square Nesting Plate NEW 8.6" x 8.6" x 1"
(22 x 22 x 3 cm) **8759** \$61.55

NEW 7" x 7" x 0.8" (18 x 18 x 2 cm) 8758 \$42.45

NEW 5.5" x 5.5" x 0.9" (14 x 14 x 2 cm) **8757** \$19.50



Square Slumper A 20.9" x 20.9" x 3.7" (53 x 53 x 9 cm) **8938** \$369.20

15.9" x 15.9" x 2.8" (40 x 40 x 7 cm) **8739** \$119.95

12" x 12" x 2.2" (30 x 30 x 6 cm) **8637** \$65.45

10.1" x 10.1" x 1.9" (26 x 26 x 5 cm) **8634** \$59.65

8.5" x 8.5" x 1.5" (22 x 22 x 4 cm) **8635** \$40.05

4.5" x 4.5" x 0.8" (12 x 12 x 2 cm) **8636** \$21.85



Square Slumper B 6.8" x 6.8" x 1.6" (17 x 17 x 4 cm) **8995** \$25.40

6.1" x 6.1" x 1.1" (16 x 16 x 3 cm) **8996** \$22.25

5.2" x 5.2" x 1.3" (13 x 13 x 3 cm) **8997** \$18.95

3.4" x 3.4" x 0.9" (9 x 9 x 2 cm) **8998** \$13.80



Square Plate 6.3" x 6.3" x 0.9"

(16 x 16 x 2 cm) **8899** \$22.25

5.3" x 5.3" x 1" (13 x 13 x 3 cm) **8900** \$18.95

3.3" x 3.3" x 0.8" (8 x 8 x 2 cm) **8901** \$13.80



Square Platter 14.8" x 14.8" x 0.8" (38 x 38 x 2 cm)

8646 \$89.10 11.9" x 11.9" x 0.8"

(30 x 30 x 2 cm) **8641** \$65.95

9.6" x 9.6" x 0.8" (25 x 25 x 2 cm) **8638** \$51.65





Very Gentle Curve 18" x 18" x 2.3" (46 x 46 x 6 cm) 8982 \$146.40



Flat Slumper 10.6" x 10.6" x 1.1" (27 x 27 x 3 cm) 8972 \$65.75



Circle in Square 5.9" x 5.9" x 1.6" (15 x 15 x 4 cm) 8453 \$30.45

Platters & Trays



Small Rectangle 9.5" x 5.4" x 1.5" (24 x 14 x 4 cm) **8945** \$36.60



Medium Rectangle 11.4" x 9.1" x 1.3" (29 x 23 x 3 cm) **8949** \$73.20



Party Platter 19.8" x 12.8" x 1.8" (50 x 33 x 5 cm) **8539** \$102.05



Serving Tray 14.8" x 9" x 0.9" (38 x 23 x 2 cm) **8947** \$65.95



Oval in Rectangle 9.1" x 6.1" x 1.5" (23 x 16 x 4 cm) 8454 \$41.75



Concave Dish 13.9" x 9.5" x 1.7" (35 x 24 x 4 cm) 8933 \$75.25



Convex Dish 13.5" x 9.7" x 1.4" (34 x 25 x 4 cm) **8932** \$71.80



Soft Edge Platter Long 14" x 9.4" x 0.9" (36 x 24 x 2 cm) 8962 \$81.10



Simple Curve 15.6" x 13.1" x 2.8" (40 x 33 x 7 cm) **8642** \$109.10



Double Curve 15.9" x 13.6" x 2.9" (40 x 35 x 7 cm) 8643 \$107.40





Channel Plate 22.6" x 6.9" x 2.4" (57 x 18 x 6 cm) **8257** \$163.60

17.1" x 4.8" x 1.6" (44 x 12 x 4 cm) **8944** \$71.60

12.6" x 4.1" x 1.4" (32 x 10 x 4 cm) **8456** \$43.90



Rectangular Slumper 16.5" x 11.9" x 2" (42 x 30 x 5 cm) **8929** \$85.05

14.8" x 7.4" x 1.7" (38 x 19 x 4 cm) **8925** \$65.45

12.2" x 7.4" x 1.7" (31 x 19 x 4 cm) **8924** \$59.65



Snack Tray 9.8" x 6.7" x 1.2" (25 x 17 x 3 cm) **8961** \$44.00

Lamp Benders



Lamp Bender Conic 12.2" x 10.4" x 3.8" (31 x 27 x 10 cm) **8740** \$79.75

See page 60 for lighting hardware.



Lamp Bender 10.1" x 8.5" x 3.7" (26 x 22 x 10 cm) 8725 \$65.45

6" x 4.9" x 2.1" (15 x 12 x 5 cm) **8964** \$33.90

Candle Bridges



One Candle Bridge 7.2" x 5.1" x 2" (18 x 13 x 5 cm) 8903* \$32.80



Four Candle Bridge 12.4" x 5.7" x 1.6" (32 x 15 x 4 cm) **8902*** \$46.50

Casting



Pyramid Casting Mold 6.7" x 6.7" x 4.7" (17 x 17 x 12cm) 8948* \$89.10

Kiln Supplies



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).

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

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

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. Not recommended for use as a kiln shelf. While it is certified asbestos-free, always use a NIOSH-approved respirator when cutting or creating dust. Before using with glass, prefire to 1580°F (860°C) for 30 minutes and crash cool. Est. weight: 19 lbs (8.6 kg).1" x 24" x 36" (25 x 610 x 914 mm).

8240 \$52.60



Bullseye Vermiculite Boxes

Includes pre-cut and -drilled components and screws for making a vermiculite box, such as those used in Harnessing Flow or ramp projects. Assembly required. Pre-fire and line with fiber paper before using with glass. Fiber paper not included. Measurements indicate exterior dimensions.

8247 14" x 10" x 2.5" (355 x 254 x 64 mm) \$47.55 **8249** 7.875" x 7.875" x 3" (200 x 200 x 76 mm) \$33.15

For more information about vermiculite products, including pre-firing instructions, see Tips for Using Vermiculite Board at <u>bullseyeglass.com</u>.





Bullseye Circle Dam

Made of vermiculite. 10" (254 mm) square, 8" (203 mm) round opening. Pre-fire and line with fiber paper before using with glass. **8848** \$13.95



Bullseye Ramp, Rigidized Fiberboard 7.75" (197 mm) wide. Coat with shelf primer before firing. **8847** \$26.45



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 **8797** NEW For CS-26, 24" x 24" x 0.75" \$135.00



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



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.

8220 5 lbs (2.27 kg) \$32.20 V

8220 5 lbs (2.27 kg) **8222** 40 lbs (18.14 kg)



Hake Brush

This soft 4.5" wide (11.4 cmw) brush is one of the best tools for applying shelf primer quickly and easily to your mold or kiln shelf.

7014 \$15.75



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/Ĭ6" thick x 24" wide (1.Ś9 mm x 610 mm) \$5.45/linear ft **7036** 1/8" thick x 24" wide (3.2 mm x 610 mm) \$8.05/linear ft



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.

7089 Single sheet, 20.5" x 20.5" (52 x 52 cm) **8210** 100 sheets, 20.5" x 20.5" (52 x 52 cm) **7091** Roll, 10' x 41" (305 x 104 cm)

8211 Roll, 250' x 41" (76.2 x 1.04 m)

\$4.60 \$350.85 **V** \$48.30

\$925.75



Kilns





BenchTop-16 Kiln Kit

UPDATED 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 with 12-key controller
- · 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

KT8888 \$1,613.00



Paragon BenchTop-16

UPDATED The perfect sized kiln for the perfect price. Now programming is even easier with a 12-key controller!

- · Easy delivery: Ships by UPS
- Easy setup: Runs on a standard 120 V / 15 A outlet – no special wiring required

Other Features:

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

8796 \$1,330.00

BenchTop-16 Kiln Shelf

(Not shown) Composite cordierite and mullite. 14" x 14" x 0.625" (356 x 356 x 16 mm) **8846** \$49.00

BenchTop-16 with 3-Key Controller

For details, see <u>shop.bullseyeglass.com</u>. **8852** \$1,065



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
- Heavy-duty, 0.250" O.D. sheathed, type-K thermocouple
- Safety switch
- · Air pistons to help with lifting the lid
- · Heavy-duty wiring
- Built-in stand

8838 \$2,375.00

Pearl-22 Kiln Shelf

(Not shown) Composite cordierite and mullite. 20" x 20" x 0.625" (508 x 508 x 16 mm) **8842** \$95.00

Bullseye Edition Kiln Specifications	BenchTop-16	Pearl-22
Interior Dimensions	6" x 16" x 16" (16 x 41 x 41 cm)	13" x 22" x 22" (33 x 56 x 56 cm)
Exterior Dimensions	13 x 30 x 21 in (33 x 76 x 53 cm)	26" x 32" x 37" (66 x 81 x 94 cm)
Controller	12-key Sentry 2.0 digital controller	12-key Sentry 2.0 digital controller
Heating Elements	Side	Top and side
Electrical	120 V / 15 A	240 V / 30 A
Power Use	1.75 kW	7.2 kW
Plug	Standard (NEMA 5-15p)	NEMA 6-30p
UL Approved	No	Yes
Shipping Dimensions	22 x 36 x 31 in (56 x 92 x 79 cm)	33" x 36" x 42" (84 x 91 x 107 cm)
Shipping Weight	92 lb (42 kg)	321 lb (146 kg)
Ships Via	UPS	Freight
Product Number & Price	8796 \$1,330.00	8838 \$2,375.00



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:

 Safety interlock to disable elements when door is open

8813 \$3,490.00

GL24 Kiln Shelf

(Not shown) Composite cordierite and mullite. 21.625" x 21.625" x 0.625" ($549 \times 549 \times 16$ mm). **8819** \$98.75



Paragon CS-26 Bullseye Edition

NEW A great choice for flat fusing and shallow slumped vessels. More spacious than the BenchTop-16 or Pearl-22. Easy access for loading/arranging projects.

Bullseye Edition Special Features:

· Lid Safety Switch

Other Features

- Mercury relays
- Top elements protected in quartz tubes
- Side elements
- Heavy-duty, 0.250" O.D. sheathed, type-K thermocouple
- Heavy duty air pistons

8950 \$2,525.00

CS-26 Kiln Shelf

(Not shown) Composite cordierite and mullite. $24" \times 24" \times 0.75"$ ($610 \times 610 \times 19$ mm). **8797** \$135.00



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
- Separate top and bottom zone control
- Mercury relays
- 3" thick fiber top
- 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** \$11,075.00

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. $8845 \ \$850.00$

GL24	CS-26	Pearl-56
15" x 24" x 22.5" (38 x 61 x 57 cm)	13.25 x 26 x 26 in (33 x 66 x 66 cm)	16" x 56" x 30" (38 x 142 x 76 cm)
29.5" x 40.5" x 32" (75 x 103 x 81 cm)	27.75 x 36.25 x 42 in (70 x 92 x 106)	48" x 76" x 48" (122 x 193 x 122 cm)
12-key Sentry 2.0 digital controller	12-key Sentry 2.0 digital controller	12-key Sentry 2.0 digital controller
Top, side, and door	Top and side	Top, bottom, and side
240 V / 45 A	240 V / 30 A	240 V / 67 A; 208 V / 77 A—single phase.*
10.8 kW	7.2 kW	16 kW
NEMA 6-50p	NEMA 6-30R	Direct Wire
Yes	No	Yes
42" x 37" x 46" (107 x 94 x 117 cm)	36 x 43 x 47 in (91 x 109 x 119 cm)	59" x 89" x 52" (150 x 226 x 132 cm)
397 lb (181 kg)	523 lb (237 kg)	1,270 lb (576 kg)
Freight	Freight	Freight
8813 \$3,490.00	8950 \$2,525	8836 \$11,075.00

Caldera & Vitrigraph Kiln



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 \$690.00



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** \$134.00



Paragon Caldera Kiln Shelf

Made from cordierite. 7" x 7" x 0.625" (178 x 178 x 16 mm). **8826** \$15.50

Bullseye Edition Kiln Specifications	Caldera
Interior Dimensions	6.75" x 8" x 8" (17 x 20 x 20 cm)
Exterior Dimensions	11.75" x 14" x 19.5" (30 x 36 x 50 cm)
Controller	Sentry Xpress 3-key with ramp hold mode
Heating Elements	Side
Electrical	120 V / 15 A
Power Use	1.68 kW
Plug	Standard (NEMA 5-15p)
UL Approved	Yes
Shipping Dimensions	16" x 18" x 24" (41 x 46 x 61 cm)
Shipping Weight	46 lb (21 kg)
Ships Via	UPS
Price	\$690.00



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.

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 <u>bullseyeglass.com</u>.



(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

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 $1.5" \times 2.75" \times 0.5"$ (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

Safety



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 I **7257** \$150.40

Fein Dust Bags (5-pack) for Fein Turbo I 7256 \$37.90



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!

\$5.00 7071 Single pair **7072** Pack of 10 \$39.00



Disposable Particulate Respirator (N95)

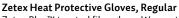
Provides at least 95% filter efficiency. Recommended for routine dusty studio operations such as mixing shelf primer, cleaning shelves, applying powders and frits. NIOSH-approved.

8260 3-pack \$4.90 8262 20-pack



Disposable Particulate Respirator (N100)

99.7% filter efficiency. Cool Flow™ valve for cool, dry comfort, easy exhalation. Ideal for



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



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

7168 \$9.90



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



gloves that are 23" (584 mm) economical to replace. Sold as a pair. 9" (229 mm)

8266 \$32.90



Display



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).

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



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 53 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 53 for mold information.



Glass Bracket

A sturdy steel bracket for displaying artwork. Brushed satin finish. Can be painted. Perfectly sized for glass pieces up to 1" thick, such as Bullseye billets and pieces made in our class Graphic Relief in Thick Glass. Includes all hardware needed to mount to a wall. 9.75" long x 2.75" deep. 8619 \$19.95

L-Hooks

Stainless steel L-hooks with special features especially for glass. Vinylcovered 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



Wired Up Art^TM Hanging System

NEW A fully assembled hanging system, including wire rope. Ready to bond to flat panel artwork. (Adhesive not included.) Hang up to 10 lbs (4.5 kg) with the 6" x 6" (15.2 x 15.2 cm) model or 20 lbs (9 kg) with the 12" x 12" (30.4 x 30.4 cm) model.

\$23.00 8696 6" System **8692** 12" System \$31.00





See our video lesson Tabletops at bullseyeglass.com (subscription required)

Accent Table Bases

A stylish and functional way to display your glass. Custom made for Bullseye. Steel, in either black powder-coat or brushed 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.

8624 Recessed Top, Nickel Finish (shown left) \$115.00 8623 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.

8622 Flat Top, Nickel Finish \$105.00 8621 Flat Top, Black Powder-Coat Finish (shown right) \$70.00





Dow Corning® 995 Silicone Structural Sealant

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 at bullseyeglass.com. **8617** \$18.00

French Cleats

Install an opaque glass panel to float on a wall with no visible hardware, using French cleats. A high strength aluminum, heat

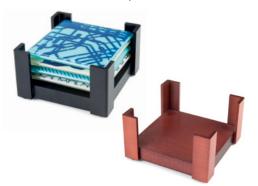
treated to 10.	
8611 Large, 12" x 4", holds up to 9.75 lbs. (4.42 kg)	\$12.00
8612 Medium, 12" x 2.625", holds up to 6 lbs. (2.72 kg)	\$9.00
8613 Medium, 6" x 2.625", holds up to 3 lbs. (1.36 kg)	\$6.00
8614 Small, 12" x 2", holds up to 4.5 lbs. (2.04 kg)	\$7.00
8615 Small, 6" x 2", holds up to 2.25 lbs. (1 kg)	\$5.00
8616 Small, 3" x 2", holds up to 1.1 lbs. (0.5 kg)	\$4.00

French Cleat Do I Need? at <u>bullseyeglass.com</u>.

Coaster Holders

NEW Holds 4" square glass coasters such as those made in our class Hip to be Square: Graphic Coasters. Interior dimension 4.5" square. Wood.

8405 Black \$12.00 8406 Rosewood \$12.00



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



Bumpons

Clear rubber pads with self-adhesive for coasters or small plates. 100 per page. 8402 100/page \$11.95



Books

Artists, Exhibition Catalogs, and Surveys



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

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

Exhibition catalogs for all past Emerge competitions (2012, 2010, 2008, 2006, and 2004) are available at shop.bullseyeglass.com.



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



Giles Bettison: Pattern & Perception

NEW Margot Osborne. This lavishly illustrated monograph on the glass artwork of Australian artist Giles Bettison draws out "his underlying aesthetic philosophy and trace(s) the evolution of his use of murrine glass over the past two decades." 2015, hard cover, 160 pages color. 7125 \$35.70



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



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



Currency: Contemporary Studio Glass Jewelry and Beads

Selected works from an invitational exhibition at Bullseye Gallery in 2004 features cuttingedge 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)



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



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



Mosaic Garden Projects

NEW Mark Brody. Decorate your garden with colorful handcrafted mosaics. Intended for mosaic artists from beginner to advanced. After explaining the fundamentals of the form, Brody teaches three mosaic methods and provides detailed guides for completing 25 projects: everything from tables to birdbaths and orb fountains. Includes material lists and step-bystep instructions. 2015, soft cover, 256 pages, color. 7124 \$19.95



Klaus Moie

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



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



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, color. 7113 \$40.00



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 Kaohsiung, Taiwan. 2013, hard cover, 256 pages, color.

7745 \$75.00



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.



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



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



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



Maurizio Donzelli: On the Verge of Becoming

Italian artist Donzelli started his Bullseye residency 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.



Ten Circles: Dante Marioni, Sam Andreakos, Bullseye Glass

Commemorates ten years of Dante and friends Janusz Pozniak and Paul Cunningham coming to Bullseye to blow "cups" for an awestruck audience, using a different, specially formulated glass by glass technologist Sam Andreakos every year. 2004, soft cover, 34 pages, color.

8282 \$20.00

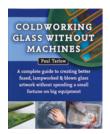
Technical Guides



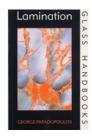
Artist's Complete Health and Safety Guide Monona Rossol. Designed for artists, art teachers, students, and general readers. Information about regulations governing hazardous materials, use of protective gear, and precautions for specific media (ceramics, glass, stained glass, enameling, and more). Rossol 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



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



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



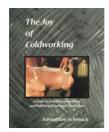
Lamination (Glass Handbooks)

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



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



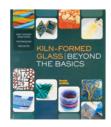
The Joy of Coldworking

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



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



Kiln-Formed Glass | Beyond the Basics

Brenda Griffith. From cast glassing 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



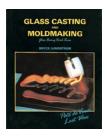
Glass Fusing Book Two: Advanced Fusing Techniques:

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



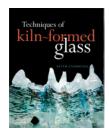
Pâte de Verre and Kiln Casting of Glass

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



Glass Fusing Book Three: Glass Casting and Moldmaking

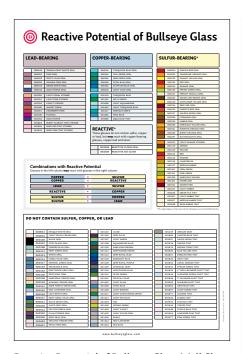
Boyce Lundstrom. Tested techniques for pâte de verre, lost wax and crucible casting. Chapters on castable mold materials, mold formulas, metal, clay, sand and fiber molds. 1989, soft cover, 143 pgs, b&w photos and illustrations, color photos of completed works. **8203** \$38.50



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, hardcover, 176 pgs, many color and b&w photos of finished work and processes.
7720 \$59.95

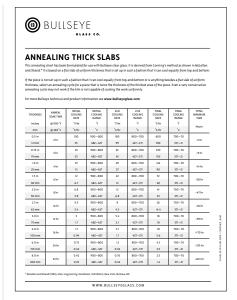
Charts & Posters



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

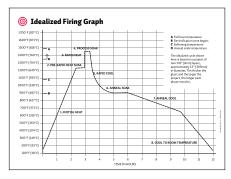


Bullseye Brainstorm: Textures and Iridescents Chart measures 24" x 36" (60 x 80 cm). Simple ideas for using textured and iridescent sheet glass, with concise instructions. **8227** \$20.00



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. Great for those times your TechBook isn't handy—and much easier than trying to read your T-shirt in a mirror. Chart measures 24" x 32" (60 x 80 cm). 8099 \$20.00

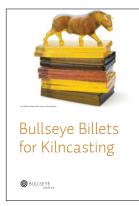


Idealized Firing Cycle Wall Chart

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 at bullseyeglass.com. Chart measures 24" x 18" (60 x 45 cm). 8098 \$10.00



Bullseye Glass for Kilnforming Poster measures 18" x 24" (45 x 60 cm). Features work of Ester Luesma and Xavier Vega. 8394 \$10.00



Bullseye Billets for Kilncasting Poster measures 18" x 24" (45 x 60 cm). 8397 \$10.00



Bullseye Frit for Kilnforming Poster measures 18" x 24" (45 x 60 cm). Features work of Karen Bexfield. 8395 \$10.00

Technical



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 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 Kilnforming Notes Pad

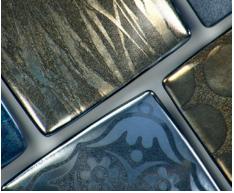
Get organized. Keep valuable records on your kilnforming projects, using forms designed by Bullseye technicians. The three-hole-punch format fits standard binders as well as the Bullseye TechBook.

8029 \$3.25

Video Lessons







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. New video lessons added year round, plus access to the complete library – more than 80 so far!

bullseyeglass.com/bkeo

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!"

Bullseye Gear



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



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



BULLSEYE GLASS CO.
Portland, Oregon

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



BULLSEYE GLASS CO. RESOURCE CENTER
Santa Fe, New Mexico

Resource Center Santa Fe T-Shirt

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

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



BULLSEYE RESOURCE CENTER NEW YORK
MAMABONICK, NEW YORK

Resource Center New York T-Shirt

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. Gray Unisex. Specify S, M, L, XL, XXL. 8885 \$18.00



O Many

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.

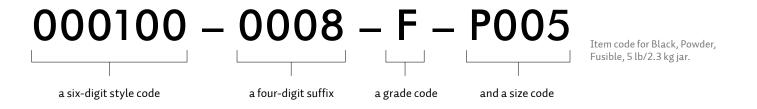
8806 \$12.00





Bullseye Coding System

Each Bullseye glass product is coded according to this system.



6-Digit Style Code

Indicates the base glass color.

000xxx Solid color opalescent 001xxx Solid color transparent 002xxx 2-color streaky 003xxx 3-color streaky 004xxx Collage glass

4-Digit Suffix, Sheet Glass

Indicates surface treatment, texture, and/or thickness.

-0000	Single-rolled, 3 mm
-0021 -0022 -0024 -0025	Soft ripple Herringbone ripple Soft ripple irid Herringbone ripple irid
-0030 -0031 -0032 -0037 -0038	Double-rolled, 3 mm with rainbow irid, 3 mm with patterned irid, 3 mm with silver irid, 3 mm with gold irid, 3 mm
-0043 -0044 -0045 -0046 -0047 -0048	Reed texture, 3 mm Reed irid, 3 mm Accordion texture, 3 mm Accordion irid, 3 mm Prismatic texture, 3 mm Prismatic irid, 3 mm
-0050 -0051	Thin-rolled, 2 mm with rainbow irid, 2 mm
-0053 -0054 -0055 -0056 -0057 -0058	Thin reed, 2 mm Thin reed irid, 2 mm Thin accordion, 2 mm Thin accordion irid, 2 mm Thin silver irid, 2 mm Thin gold irid, 2 mm
-0060	Single-rolled, 6 mm
-0380 -0480 -0680	Tekta sheet, 3 mm Tekta sheet, 4 mm Tekta sheet, 6 mm

-CA30 Cascade sheet, 3 mm

-IN30 Infusion sheet, 3 mm

-CA37 Cascade sheet with silver irid, 3 mm

4-Digit Suffix, Non-Sheet

Indicates glass form or shape.

Billet

-0065 Billets

Confetti

-0004 Confetti

Cullet

-0066 Casting cullet

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



White Label: P grade, non-fusible



Yellow Label: B grade, fusible curious



Green Label: C grade, non-fusible curious



Grade Codes

Glass is assigned one of six grades.

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, non-standard 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

-0Z04	Single color 4 oz (113 g) ja
-P001	Single color 1 lb (454 g) jai
-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

5 oz (142 g) jar
1 lb (454 g) jar
5 lb (2.27 kg) jar
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 v 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.

August 1, 2016 prices shown. Prices are subject to change without notice.

			SHEET GLASS			FRIT						STRI	ROD	
Solid Color Opalescent 🛡		BASE PRICE CODE *	-1010 (10" × 10")	-HALF (17 X 20")	-FULL (35" x 20")		005 JAR)	-P((1 LB		-02 (5 OZ		TU	BE	-PO01 (PER LB)
		BAS C(BULLSEYE COMPATIBLE		-0001 -0002 -0003		-0001 -0002 -0003		-0001 -0002 -0003	-0008	0008 -0507	-0107 -0272	-0576	
000009-0030	REACTIVE CLOUD, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90	29.60	29.60	
-0050	REACTIVE CLOUD, THIN	D	25.30	73.00										
000013-0030	OPAQUE WHITE, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90	29.60	29.60	41.30
-0050	OPAQUE WHITE, THIN	D	25.30	73.00										
000016-0576	TURQUOISE OPAQUE ROD													41.30
000017-0576	MINERAL GREEN OPAQUE ROD													41.30
000018-0576	PERIWINKLE OPAQUE ROD													41.30
	TOMATO RED, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	33.00
-0050	TOMATO RED, THIN	С	22.40	64.70									•	1
	TANGERINE ORANGE, DBL-ROL	С	18.60	55.15	107.30	82 75	107.75	22.10	26.50	8.80	10.35			
	TANGERINE ORANGE, THIN	С	22.40	64.70			1 2 7 1 7 0						•	
	LIGHT PEACH CREAM, DBL-ROL	C	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			31.40
	LIGHT PEACH CREAM, THIN	С	22.40	64.70	107.50	02.75	107.75		20.50	0.00	10.55		•	31.40
	BLUESTONE OPAQUE ROD		22.40	04.70							•			41.30
	BLACK, SGL-ROL	С	18.60	EE 1E	107.30	02.75	107.75	22.10	26.50	8.80	10.35		29.60	
•	BLACK, SOFT RIPPLE	С	20.70	• • • • • • • • • • • • • • • • • • • •	119.50	02./3	107.75	22.10	20.50	0.60	10.33		29.60	33.00
	BLACK, HERRINGBONE RIPPLE	С	24.10		139.10									
•		С	25.00				ļ							-
	BLACK, SOFT RIPPLE, IRID	С			144.20									
	BLACK, HERRINGBONE RIPPLE, IRID, RBOW		28.35	•	163.80		<u> </u>					<u> </u>		<u> </u>
	BLACK, DBL-ROL	C C	18.60		107.30									
	BLACK, DBL-ROL, IRID, RBOW		22.85		132.00									
	BLACK, DBL-ROL, IRID, PATTERNED	С	27.15		156.70									
	BLACK, DBL-ROL, IRID, SILVER	С	22.85		132.00									<u> </u>
•	BLACK, DBL-ROL, IRID, GOLD	С	22.85		132.00									
	BLACK, REED	С	18.60		107.30									<u> </u>
•	BLACK, REED, IRID, RBOW	С	22.85		132.00									
······	BLACK, ACCORDION	С	18.60		107.30									<u> </u>
•	BLACK, ACCORDION, IRID, RBOW	С	22.85		132.00									
•	BLACK, PRISMATIC	С	20.70		119.50	•							•	<u> </u>
•	BLACK, PRISMATIC, IRID, RBOW	С	25.00		144.20									
······	BLACK, THIN	С	22.40	64.70		•								
-0051	BLACK, THIN, IRID, RBOW	С	25.15	72.60										
-0053	BLACK, THIN, REED	С	22.40	64.70		•							•	
-0054	BLACK, THIN, REED, IRID, RBOW	С	25.15	72.60										<u></u>
-0055	BLACK, THIN, ACCORDION	С	22.40	64.70										
-0056	BLACK, THIN, ACCORDION, IRID, RBOW	С	25.15	72.60										
-0057	BLACK, THIN, IRID, SILVER	С	25.15	72.60										
-0058	BLACK, THIN, IRID, GOLD	С	25.15	72.60										
-0060	BLACK, SGL-ROL, 6 MM	С	37.15	110.30	214.55									
	STIFF BLACK, DBL-ROL	С	18.60	55.15	107.75	82.75	107.75	22.10	26.50	8.80	10.35	29.60		33.00
	STIFF BLACK, THIN	C	22.40	64.70		İ	T	T	T		• -	T		T

			щ	SH	HEET GLA	ss			FR	IT			STRI	NGER	ROD
	כטוט כ	Color Opalescent 🔻	PRICE DE *	-1010	-HALF (17 X 20")	-FULL (35" x 20")	-P((5 LB	005 14P)	-P((1 LB			ZO5 Z IAR)	TU	IBE	-POO1 (PER LB)
	3011a C	olor Opdiesceni V	BASE		EYE COMP		-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
		POWDER BLUE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
		POWDER BLUE, THIN	В	19.40	56.05	00.00		00.00	00.50	05.50		0.05			07.40
-		MINT GREEN, DBL-ROL MINT GREEN, THIN	B B	16.25 19.40	48.25 56.05	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
		WHITE, SGL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85	29.60	29.60	
	······	WHITE, DBL-ROL	В	16.25	48.25	93.80									
		WHITE, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50	•								
-	······	WHITE, THIN WHITE, THIN, IRID, RBOW	В	19.40 22.15	56.05 63.95										
		COBALT BLUE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	-0050	COBALT BLUE, THIN	В	19.40	56.05										
		TURQUOISE BLUE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85	29.60	29.60	31.40
		TURQUOISE BLUE, THIN MINERAL GREEN, DBL-ROL	В	19.40 16.25	56.05 48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			33.00
·	······	MINERAL GREEN, THIN	В	19.40	56.05	93.80	74.73	33.80	20.30	23.30	8.30	9.63			33.00
		PERIWINKLE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
		PERIWINKLE, THIN	С	22.40	64.70										
-	······	MINK, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90			
		MINK, THIN CANARY YELLOW, DBL-ROL	D	25.30 18.60	73.00 55.15	107.30	82 75	107.75	22.10	26.50	8.80	10.35		29.60	33.00
	······	CANARY YELLOW, THIN	С	22.40	64.70	107.50	02.73	107.75	22.10	20.50	0.00	10.55		23.00	33.00
	000124-0030		С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35	29.60	29.60	33.00
		RED, THIN	С	22.40	64.70										
-		ORANGE, DBL-ROL ORANGE, THIN	C	18.60 22.40	55.15 64.70	107.30	82.75	107.75	22.10	26.50	8.80	10.35	29.60	29.60	33.00
		SPRING GREEN, DBL-ROL	C	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35	29.60	29.60	33.00
		SPRING GREEN, THIN	С	22.40	64.70	207.00	02.70	107170		20.00	0.00	20.00	23.00	20.00	00.00
	000127-0576														41.30
		ARTICHOKE, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90		*	
		ARTICHOKE, THIN DRIFTWOOD GRAY, DBL-ROL	D B	25.30 16.25	73.00 48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			31.40
-	······	DRIFTWOOD GRAY, THIN	В	19.40	56.05	33.80	74.75	33.60	20.50	25.50	0.50	3.03			31.40
		DECO GRAY, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	-	DECO GRAY, THIN	В	19.40	56.05										
-		FRENCH VANILLA, SGL-ROL FRENCH VANILLA, DBL-ROL	В	16.25 16.25	48.25 48.25	93.80 93.80	74.75	99.80	20.50	25.50	8.30	9.85	29.60	29.60	31.40
		FRENCH VANILLA, THIN	В	19.40	56.05	33.80									
		MARZIPAN, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90			
		MARZIPAN, THIN	D	25.30	73.00										
-	······	ALMOND, THIN	D D	20.85 25.30	•	120.30	•								
		ALMOND, THIN DARK FOREST GREEN, DBL-ROL	В	16.25	73.00 48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
		DARK FOREST GREEN, THIN	В	19.40	56.05										
		NEO-LAVENDER, DBL-ROL	E	25.50	75.70	147.20	105.80	130.80	26.70	31.70	10.20	11.80	29.60	29.60	41.30
		NEO-LAVENDER, THIN	E	31.25	90.25	00.00									
		LACY WHITE, SGL-ROL LACY WHITE, DBL-ROL	B B	16.25 16.25											
		LACY WHITE, THIN	В	19.40	***************************************										
	000144-0030	TEAL GREEN, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
		TEAL GREEN, THIN	В	19.40											
		JADE GREEN, DBL-ROL JADE GREEN, THIN	B	16.25 19.40		93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
		STEEL BLUE, DBL-ROL	В	16.25		93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
		STEEL BLUE, THIN	В	19.40	•										
		DEEP COBALT BLUE, DBL-ROL	С	18.60	•	107.30	82.75	107.75	22.10	26.50	8.80	10.35	29.60	29.60	33.00
		DEEP COBALT BLUE, THIN	С	22.40		107.20	02.75	107.75	22.10	20.50	0.00	10.25			22.00
		INDIGO BLUE, DBL-ROL INDIGO BLUE, THIN	C	18.60 22.40	•	107.30	82./5	107.75	22.10	26.50	8.80	10.35			33.00
		EGYPTIAN BLUE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
		EGYPTIAN BLUE, THIN	В	19.40											
	······································	WOODLAND BROWN, DBL-ROL	С	16.55	49.05	95.35	82.75	107.75	22.10	26.50	8.80	10.35		29.60	33.00
		WOODLAND BROWN, THIN ELEPHANT GRAY, DBL-ROL	C	19.90 18.60		107.30	82 75	107.75	22 10	26.50	8.80	10.35			
	······································	ELEPHANT GRAY, THIN	c	22.40	64.70	107.30	02./3	107.73	ZZ.1U	20.30	0.00	10.33			
		CELADON GREEN, DBL-ROL	С	18.60		107.30	82.75	107.75	22.10	26.50	8.80	10.35			33.00
		CELADON GREEN, THIN	С	22.40	64.70										
		DUSTY BLUE, DBL-ROL	С	18.60	•	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
		DUSTY BLUE, THIN OLIVE GREEN, DBL-ROL	СВ	22.40 16.25	64.70 48.25	93.80	74 75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
			ļ												1

	l u	SI	HEET GLA	ss			FR	IT			STRI	NGER	ROD
Solid Color Opalescent 😗	PRICE DE *	-1010 (10" x 10")	-HALF (17 × 20")	-FULL (35" x 20")		005 3 JAR)		001 JAR)	-02 (5 OZ	ZO5 : JAR)	TU	IBE	-PO01 (PER LB)
cond color opaloscom v	BASE	BULLSI	EYE COMP	ATIBLE	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
000216-0030 LIGHT CYAN, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
-0050 LIGHT CYAN, THIN	В	19.40	56.05										
000217 GREEN GOLD STRINGER												29.60	
000220-0030 SUNFLOWER YELLOW, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35	29.60	29.60	33.00
-0050 SUNFLOWER YELLOW, THIN	С	22.40	64.70										
000224-0030 DEEP RED, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	
-0050 DEEP RED, THIN	С	22.40	64.70										
000225-0030 PIMENTO RED, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
-0050 PIMENTO RED, THIN	С	22.40	64.70										
000227-0030 GOLDEN GREEN, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			41.30
-0050 GOLDEN GREEN, THIN	С	22.40	64.70										
000236-0030 SLATE GRAY, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	
-0050 SLATE GRAY, THIN	В	19.40	56.05										
000241-0030 MOSS GREEN, DBL-ROL	С	18.60	55.15	107.30								29.60	33.00
-0050 MOSS GREEN, THIN	С	22.40	64.70										
000243-0030 TRANSLUCENT WHITE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			33.00
-0050 TRANSLUCENT WHITE, THIN	С	22.40	64.70										
000301-0030 PINK, DBL-ROL	F	38.65	114.75	223.15	154.40	179.40	36.40	41.45	13.25	14.80		29.60	48.30
-0050 PINK, THIN	F	48.10	138.85										
000303-0030 DUSTY LILAC, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			41.30
-0050 DUSTY LILAC, THIN	С	22.40	64.70										
000305-0030 SALMON PINK, DBL-ROL	F	38.65	114.75	223.15	154.40	179.40	36.40	41.45	13.25	14.80			
-0050 SALMON PINK, THIN	F	48.10	138.85										
000309-0030 CINNABAR, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90			41.30
-0050 CINNABAR, THIN	D	25.30	73.00										
000310-0030 UMBER, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90			
-0050 UMBER, THIN	D	25.30	73.00		01.00	1==0., 0			J		•		•
000312-0030 PEA POD GREEN, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
-0050 PEA POD GREEN, THIN	В	19.40	56.05			1 33:00					•		
000313-0576 DENSE WHITE ROD		10.10	00.00										33.00
000320-0030 MARIGOLD YELLOW, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			00.00
-0050 MARIGOLD YELLOW, THIN	C	22.40	64.70	107.50	02.75	107.75	22.10	20.50	0.00	10.55			
000321-0030 PUMPKIN ORANGE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	33.00
-0050 PUMPKIN ORANGE, THIN	C	22.40	64.70	107.50	02.75	107.75	22.10	20.50	0.00	10.55		23.00	33.00
000329-0030 BURNT ORANGE, DBL-ROL	C	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	41.30
-0050 BURNT ORANGE, THIN	C	22.40	64.70	107.50	02.75	107.73	22.10	20.50	0.00	10.55		23.00	41.50
000332-0030 PLUM, DBL-ROL	F	38.65	114.75	223 15	154.40	179.40	36.40	41.45	13.25	14.80			
-0050 PLUM, THIN	F	48.10	138.85	223.13	134.40	173.40	30.40	71.75	13.23	14.00			
000334-0030 GOLD PURPLE, DBL-ROL	F	38.65	114.75	223 15	154.40	179.40	36.40	41.45	13.25	14.80		29.60	48.30
-0050 GOLD PURPLE, THIN	F	48.10	138.85	223.13	154.40	173.40	30.40	71.75	13.23	14.00		23.00	40.50
000336-0030 DEEP GRAY, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			
-0050 DEEP GRAY, THIN	В	19.40	56.05	33.60	74.73	33.00	20.50	23.30	0.50	3.65			
000337-0030 BUTTERSCOTCH, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	41.30
-0050 BUTTERSCOTCH, THIN	c	22.40	64.70	107.30	02./3	107.73	22.10	20.30	0.00	10.33		23.00	41.30
000403-0030 OPALINE, DBL-ROL	D	20.85	61.85	120.30	01.65	116.70	23.90	28.90	9.35	10.90			
-0050 OPALINE, THIN	D	25.30	73.00	120.30	91.05	110.70	23.90	20.90	2.33	10.90			
000420-0030 CREAM, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90		29.60	41.30
-	D	25.30	73.00	120.30	91.65	110./0	23.90	20.90	9.35	10.90		29.60	41.30
-0050 CREAM, THIN	E		-	147.20	105.00	120.00	26.70	27.70	10.20	11.00		20.00	10.20
000421-0030 PETAL PINK, DBL-ROL	E	25.50	75.70	147.20	105.80	130.80	26.70	31.70	10.20	11.80		29.60	48.30
-0050 PETAL PINK, THIN	E	31.25	90.25										40.20
000459-0576 RHUBARB PASTEL ROD		10.00		107.07	00 ==	10===	20.75	20.55	0.05	10.05			48.30
000920-0030 WARM WHITE, DBL-ROL	C	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			33.00
-0050 WARM WHITE, THIN	С	22.40	64.70										

		щ	SI	HEET GLA	SS			FR	IT			STRI	NGER	ROD
Salid C	olor Transparent 🔻	PRICE DE *	-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")		005 JAR)		001 JAR)		ZO5 ' JAR)	TU	BE	-POO1
Solia C	olor transparent V	BASE		EYE COMP		-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
001009-0030	REACTIVE ICE CLEAR, DBL-ROL	D	20.85	61.85	120.30		116.70	23.90	28.90	9.35	10.90	29.60	29.60	
-0031	REACTIVE ICE CLEAR, DBL-ROL, IRID, RBOW	D	25.10	74.55	144.95									
······	REACTIVE ICE CLEAR, THIN	D	25.30	73.00	-			•						
	REACTIVE ICE CLEAR, THIN, IRID, RBOW	D	28.00	80.90	70700									
•	CLEAR, SILVER TO GOLD, DBL-ROL CLEAR, SILVER TO GOLD, DBL-ROL, IRID, RBOW	С	18.60 22.85	55.15 67.85	107.30			•						
-	CLEAR, SILVER TO GOLD, THIN	С	22.40	64.70										
······	CLEAR, SILVER TO GOLD, THIN, IRID, RBOW	С	25.15	72.60	•							•		
	CLEAR, SILVER TO BRONZE, DBL-ROL	С	18.60	55.15	107.30									
-0031	CLEAR, SILVER TO BRONZE, DBL-ROL, IRID, RBOW	С	22.85	67.85										
······	CLEAR, SILVER TO BRONZE, THIN	С	22.40	64.70		<u> </u>		•						
	CLEAR, SILVER TO BRONZE, THIN, IRID, RBOW	C D	25.15 20.85	72.60	120.30									
······	RED REACTIVE CLEAR, DBL-ROL RED REACTIVE CLEAR, IRID, RBOW	D	25.10	74.55							<u> </u>			
······	RED REACTIVE CLEAR, THIN	D	25.30	73.00	1									
	RED REACTIVE CLEAR, THIN, IRID, RBOW	D	28.00	80.90										
001022-0576	RED ORANGE ROD													41.3
001025-0030	LIGHT ORANGE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
•	LIGHT ORANGE, DBL-ROL, IRID, RBOW	C	22.85	67.85										
	LIGHT ORANGE, THIN	С	22.40	64.70										ļ
	LIGHT ORANGE, THIN, IRID, RBOW CLEAR, SGL-ROL	A	25.15 12.50	72.60 37.05	72.10	61.95	86.95	17.95	22.95	7.50	9.05	29.60	29.60	31.4
	CLEAR EXTRA LARGE FRIT	A	12.30	37.03	/2.10	61.95	80.93	17.95	22.93	7.50	9.03	29.00	29.00	31.4
	CLEAR, SOFT RIPPLE	Α	14.60	43.35	84.30	02.00				/				
······	CLEAR, HERRINGBONE RIPPLE	Α	18.00	53.40	103.90									•
-0024	CLEAR, SOFT RIPPLE, IRID	Α	18.90	56.05	109.00									
-0025	CLEAR, HERRINGBONE RIPPLE, IRID, RBOW	Α	22.30	66.10										
······································	CLEAR, DBL-ROL	Α	12.50	37.05	72.10									
	CLEAR, DBL-ROL, IRID, RBOW	Α	16.75	49.75	96.80				•					
······	CLEAR, DBL-ROL, IRID, PATTERNED	A	21.05	62.45				•						
······································	CLEAR, DBL-ROL, IRID, SILVER CLEAR, DBL-ROL, IRID, GOLD	A	16.75 16.75	49.75 49.75	96.80 96.80									ł
······	CLEAR, REED	A	12.50	37.05	72.10									
······	CLEAR, REED, IRID, RBOW	Α	16.75	49.75	96.80			•				•		
	CLEAR, ACCORDION	Α	12.50	37.05	72.10			•		•		•		
-0046	CLEAR, ACCORDION, IRID, RBOW	Α	16.75	49.75	96.80									
-0047	CLEAR, PRISMATIC	Α	14.60	43.35	84.30									
······	CLEAR, PRISMATIC, IRID, RBOW	Α	18.90	56.05	109.00									-
······································	CLEAR, THIN	A	14.60	42.15										
	CLEAR, THIN, IRID, RBOW CLEAR, THIN, REED	A	17.35 14.60	50.05 42.15										
	CLEAR, THIN, REED, IRID, RBOW	Α	17.35	50.05										
	CLEAR, THIN, ACCORDION	Α	14.60	42.15										
	CLEAR, THIN, ACCORDION, IRID, RBOW	Α	17.35	50.05										
-0057	CLEAR, THIN, IRID, SILVER	Α	17.35	50.05										
	CLEAR, THIN, IRID, GOLD	Α	17.35		+									ļ
	CLEAR, SGL-ROL, 6 MM	Α	29.20	74.10	144.15									l
	CLEAR, 7-9 MM ROD	Р	16.25	10.35	02.00	74 75	00.00	20.50	25.50	0.20	0.05		20.00	31.4
	DEEP PLUM, DBL-ROL DEEP PLUM, DBL-ROL, IRID, RBOW	B B	16.25 20.55	48.25	93.80	/4./5	99.80	20.50	25.50	8.30	9.85		29.60	31.4
•••••••	DEEP PLUM, THIN	В	19.40											
	DEEP PLUM, THIN, IRID, RBOW	В	22.15	63.95	+				•					
001107-0030	LIGHT GREEN, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
-0031	LIGHT GREEN, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
	LIGHT GREEN, THIN	В	19.40		*									
	LIGHT GREEN, THIN, IRID, RBOW	В	22.15	63.95										
······································	AQUAMARINE BLUE, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
······	AQUAMARINE BLUE, DBL-ROL, IRID, RBOW AQUAMARINE BLUE, THIN	B B	20.55 19.40		118.50									
······	AQUAMARINE BLUE, THIN AQUAMARINE BLUE, THIN, IRID, RBOW	В	22.15	63.95				•						
	DARK ROSE BROWN, DBL-ROL	В	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
	DARK ROSE BROWN, DBL-ROL, IRID, RBOW	В	20.55		118.50									
······	DARK ROSE BROWN, THIN	В	19.40	56.05										
	DARK ROSE BROWN, THIN, IRID, RBOW	В	22.15		1									
······	AVENTURINE GREEN, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85		29.60	41.3
	AVENTURINE GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50									ļ
	AVENTURING CREEN, THIN	В	19.40		1						ļ			-
	AVENTURINE GREEN, THIN, IRID, RBOW DEEP ROYAL BLUE, DBL-ROL	B B	22.15 16.25			74 75	99.80	20 50	25 50	0 20	9.85		29.60	27 /
·····	DEEP ROYAL BLUE, DBL-ROL DEEP ROYAL BLUE, DBL-ROL, IRID, RBOW	В	20.55		118.50	/4./5	99.80	∠∪.50	∠5.50	8.30	9.85		∠9.60	31.4
······································	DEEP ROYAL BLUE, THIN	В	19.40		+									ļ
		ļ	22.15		+				·	ł	ł	ł		+

	olor Transparent 😗	E PRICE ODE *	-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")		005 JAR)	-P((1 LB			ZO5 Z JAR)	TU	BE	-PO0
	olor transparent V	BASE PR CODE	(10 X 10)	[1/ X 20"]	1135 X 20 1			I II LB						(PER L
001116 0030	1116-0030 TURQUOISE BLUE, DBL-ROL	BAS	BULLSE	EYE COMP		-0001 -0002	-0008	-0001 -0002	-0008	-0001 -0002	-0008	-0507	-0107	-0576
	T					-0003		-0003		-0003			-0272	
······	TURQUOISE BLUE, DBL-ROL TURQUOISE BLUE, DBL-ROL, IRID, RBOW	B B	16.25 20.55	48.25 60.95	93.80	74.75	99.80	20.50	25.50	8.30	9.85	29.60	29.60	31.4
·····	TURQUOISE BLUE, THIN	В	19.40	 	110.50						-			
-0051	TURQUOISE BLUE, THIN, IRID, RBOW	В	22.15	63.95										
······	MIDNIGHT BLUE, DBL-ROL	В	16.25	48.25	-	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
······	MIDNIGHT BLUE, DBL-ROL, IRID, RBOW MIDNIGHT BLUE, THIN	B B	20.55 19.40		118.50						-			
	MIDNIGHT BLUE, THIN, IRID, RBOW	В	22.15	63.95							<u> </u>			-
	SIENNA, DBL-ROL	С	18.60		107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	41.3
·······	SIENNA, DBL-ROL, IRID, RBOW	С	22.85	67.85										
	SIENNA, THIN	С	22.40	64.70				•	•	•	ļ			
	SIENNA, THIN, IRID, RBOW YELLOW, DBL-ROL	С	25.15 18.60	72.60 55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	41.3
······	YELLOW, DBL-ROL, IRID, RBOW	С	22.85	67.85	107.50	02.73	107.75		20.50	0.00	10.55		23.00	71.0
	YELLOW, THIN	С	22.40	64.70										
	YELLOW, THIN, IRID, RBOW	С	25.15	72.60										
······································	RED, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	41.3
	RED, DBL-ROL, IRID, RBOW RED, THIN	C	22.85 22.40	67.85 64.70										
······	RED, THIN, IRID, RBOW	С	25.15	72.60							.			
	ORANGE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	41.3
·····	ORANGE, DBL-ROL, IRID, RBOW	С	22.85	67.85										
·····	ORANGE, THIN	С	22.40								ļ			ļ
	ORANGE, THIN, IRID, RBOW CHARTREUSE, DBL-ROL	С	25.15 18.60	72.60 55.15	107.30	02.75	107.75	22.10	26.50	8.80	10.35		29.60	31.4
	CHARTREUSE, DBL-ROL, IRID, RBOW	C	22.85	67.85	107.30	02./3	107.75	22.10	26.30	8.80	10.33		29.60	31.4
	CHARTREUSE, THIN	С	22.40	64.70										
-0051	CHARTREUSE, THIN, IRID, RBOW	С	25.15	72.60										
······	DEEP ROYAL PURPLE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
••••••••	DEEP ROYAL PURPLE, DBL-ROL, IRID, RBOW	B B	20.55 19.40	60.95	118.50									
······	DEEP ROYAL PURPLE, THIN DEEP ROYAL PURPLE, THIN, IRID, RBOW	В	22.15	56.05 63.95							<u> </u>			!
	CHARCOAL GRAY, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
••••••	CHARCOAL GRAY, DBL-ROL, IRID, RBOW	В	20.55	60.95										
	CHARCOAL GRAY, THIN	В	19.40	56.05										
	CHARCOAL GRAY, THIN, IRID, RBOW	B B	22.15 16.25	63.95	02.00	74.75	00.00	20.50	25.50	0.20	0.05		20.60	27.4
······································	MEDIUM AMBER, DBL-ROL MEDIUM AMBER, DBL-ROL, IRID, RBOW	В	20.55	48.25 60.95	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
	MEDIUM AMBER, DBL-ROL, GOLD IRID	В	20.55		118.50			•						
	MEDIUM AMBER, THIN	В	19.40	56.05										
	MEDIUM AMBER, THIN, IRID, RBOW	В	22.15	63.95										
	AVENTURINE BLUE, DBL-ROL	E	25.50	75.70	+	105.80	130.80	26.70	31.70	10.20	11.80		29.60	
	AVENTURINE BLUE, DBL-ROL, IRID, RBOW AVENTURINE BLUE, THIN	E	29.75 31.25	90.25	171.90									
	AVENTURINE BLUE, THIN, IRID, RBOW	E	34.00											
	OLIVE GREEN, DBL-ROL	В	16.25		93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
	OLIVE GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50						<u> </u>			ļ
	OLIVE GREEN, THIN	В	19.40								<u> </u>			
	OLIVE GREEN, THIN, IRID, RBOW KELLY GREEN, DBL-ROL	В	22.15 16.25		93.80	74 75	99.80	20 50	25.50	8.30	9.85	\vdash	29.60	31.4
	KELLY GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50	74.73	99.80	20.30	23.30	8.30	9.83		29.00	31.4
	KELLY GREEN, THIN	В	19.40											
-0051	KELLY GREEN, THIN, IRID, RBOW	В	22.15											
······································	CARIBBEAN BLUE, DBL-ROL	В	16.25								ļ			31.4
······	CARIBBEAN BLUE, DBL-ROL, IRID, RBOW CARIBBEAN BLUE, THIN	B B	20.55 19.40		118.50	<u> </u>					<u> </u>	-		
•••••••	CARIBBEAN BLUE, THIN, IRID, RBOW	В	22.15											
	LIGHT CORAL, DBL-ROL	F		114.75										
	LIGHT CORAL, DBL-ROL, IRID, RBOW	F			247.85						<u> </u>			ļ
······	LIGHT CORAL, THIN	F		138.85							<u> </u>			
	LIGHT CORAL, THIN, IRID, RBOW FERN GREEN, DBL-ROL	F B	16.25	146.75 48.25		74.75	99.80	20.50	25.50	8.30	0.05			
•	FERN GREEN, DBL-ROL, IRID, RBOW	В	20.55		93.80 118.50	/4./3	99.80	20.50	23.30	8.30	9.85			
······	FERN GREEN, THIN	В	19.40	•										
-0051	FERN GREEN, THIN, IRID, RBOW	В	22.15											
·············	LIGHT PINK, DBL-ROL	F			223.15	154.40	179.40	36.40	41.45	13.25	14.80			48.
······································	LIGHT PINK, DBL-ROL, IRID, RBOW	F	***************************************	127.40	247.85									.
-0050	LIGHT PINK, THIN LIGHT PINK, THIN, IRID, RBOW	F		138.85 146.75										!
-0051			30.80	1+0./3										48.3
	I LIGH I FUCHSIA RUD													
001232-0576	VIOLET, DBL-ROL	F	38.65	114.75	223.15	154.40	179.40	36.40	41.45	13.25	14.80		29.60	
001232-0576 001234-0030 -0031		F F	42.90		247.85	154.40	179.40	36.40	41.45	13.25	14.80		29.60	

		ш	SI	HEET GLA	ss			FF	RIT			STRI	NGER	ROD
6 "I: T C	olor Transparent	PRICE DE *	-1010	-HALF (17 × 20")	-FULL	-P((5 LE	005		001 3 JAR)		ZO5 ' JAR)	TL	JBE	-POO1 (PER LB
Solia C	olor Transparent 🕜	BASE	(10" × 10")	(17 × 20") EYE COMF		-0001 -0002	-0008	-0001 -0002	-0008	-0001 -0002	-0008	-0507	-0107 -0272	-0576
001241-0030	PINE GREEN, DBL-ROL	В	16.25	48.25	93.80	-0003 74.75	99.80	-0003 20.50	25.50	-0003 8.30	9.85			
•	PINE GREEN, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
	PINE GREEN, SGL-ROL	В	19.40	•									-	
	PINE GREEN, THIN, IRID, RBOW SUNSET CORAL, DBL-ROL	B F	22.15	63.95	223.15	354.40	170.40	26.40	47.45	12.25	74.00		20.60	40.20
	SUNSET CORAL, DBL-ROL, IRID, RBOW	F		127.40		154.40	1/9.40	36.40	41.45	13.25	14.80		29.60	48.30
	SUNSET CORAL, THIN	F		138.85	2 -7.00									
	SUNSET CORAL, THIN, IRID, RBOW	F	50.80	146.75										
•	CRANBERRY PINK, DBL-ROL	#	#	#	#	#	#	#	#	#	#	#	#	#
•	CRANBERRY PINK, DBL-ROL, IRID, RBOW CRANBERRY PINK, THIN	#	#	#	#			•						
•	CRANBERRY PINK, THIN, IRID, RBOW	#	#	#										
	MARIGOLD YELLOW, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
-0031	MARIGOLD YELLOW, DBL-ROL, IRID, RBOW	С	22.85	67.85										
······	MARIGOLD YELLOW, THIN	С	22.40	64.70										
	MARIGOLD YELLOW, THIN, IRID, RBOW CARNELIAN, DBL-ROL	C F	25.15 38.65	72.60 114.75	223.15	154.40	170.40	36.40	41.45	13.25	14.80		29.60	
•	CARNELIAN, DBL-ROL, IRID, RBOW	F	42.90			154.40	1/9.40	36.40	41.45	13.23	14.80		29.60	
	CARNELIAN, THIN	F		138.85										
-0051	CARNELIAN, THIN, IRID, RBOW	F	50.80	146.75										
	GARNET RED, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			41.30
	GARNET RED, THIN	С	22.85 22.40	67.85 64.70										
	GARNET RED, THIN GARNET RED, THIN, IRID, RBOW	С	25.15	72.60							<u> </u>			-
	FUCHSIA, DBL-ROL	#	#	#	#	#	#	#	#	#	#			
	FUCHSIA, DBL-ROL, IRID, RBOW	#	#	#	#									
	FUCHSIA, THIN	#	#	#										
	FUCHSIA, THIN, IRID, RBOW	#	#	#			,,			,,	,,			
•	GOLD PURPLE, DBL-ROL GOLD PURPLE, DBL-ROL, IRID, RBOW	#	#	#	#	#	#	#	#	#	#	<u> </u>		
	GOLD PURPLE, THIN	#	#	#	#									•
······	GOLD PURPLE, THIN, IRID, RBOW	#	#	#										•
	CRANBERRY SAPPHIRINE ROD													#
	CRYSTAL CLEAR, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			31.40
•	CRYSTAL CLEAR, THIN	B B	19.40 32.50	56.05	107.00									
	CRYSTAL CLEAR, SGL-ROL, 6 MM LIGHT PLUM, DBL-ROL	В	16.25	96.45 48.25	 	74.75	99.80	20.50	25.50	8.30	9.85			31.40
•	LIGHT PLUM, DBL-ROL, IRID, RBOW	В	20.55	60.95		, , , , ,	33.00	20.50		0.50	3.00		•	31.70
	LIGHT PLUM, THIN	В	19.40	56.05										
	LIGHT PLUM, THIN, IRID, RBOW	В	22.15	63.95										
•	STEEL BLUE, DBL-ROL	B B	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85	<u> </u>	29.60	31.40
•	STEEL BLUE, DBL-ROL, IRID, RBOW STEEL BLUE, THIN	В	20.55 19.40	60.95 56.05	118.50									
•	STEEL BLUE, THIN, IRID, RBOW	В	22.15	63.95							<u> </u>			
	LIGHT AQUAMARINE BLUE, DBL-ROL	В	16.25		93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	LIGHT AQUA. BLUE, DBL-ROL, IRID, RBOW	В	20.55		118.50									
	LIGHT AQUAMARINE BLUE, THIN	В	19.40											ļ
	LIGHT AQUA. BLUE, THIN, IRID, RBOW LIGHT BRONZE, DBL-ROL	B B	22.15 16.25			74 75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	LIGHT BRONZE, DBL-ROL, IRID, RBOW	В	20.55		118.50	/4./5	33.80	20.50	23.30	0.50	3.65		23.00	31.40
	LIGHT BRONZE, THIN	В	19.40	56.05										
	LIGHT BRONZE, THIN, IRID, RBOW	В	22.15	63.95										
	LIGHT AVENTURINE GREEN, DBL-ROL	В	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85	<u> </u>	29.60	41.30
	LT. AVENTURINE GREEN, DBL-ROL, IRID, RBOW LIGHT AVENTURINE GREEN, THIN	B B	20.55 19.40		118.50						<u> </u>			
······	LIGHT AVENTURINE GREEN, THIN, IRID, RBOW	В	22.15	63.95										
	LIGHT SKY BLUE, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	LIGHT SKY BLUE, DBL-ROL, IRID, RBOW	В	20.55		118.50									
•	LIGHT SKY BLUE, THIN	В	19.40					•	•					
	LIGHT SKY BLUE, THIN, IRID, RBOW LIGHT TURQUOISE BLUE, DBL-ROL	B B	22.15 16.25	63.95 48.25	93.80	74.75	99.90	20.50	25.50	8.30	9.85			
	LT. TURQUOISE BLUE, DBL-ROL, IRID, RBOW	В	20.55		118.50	/4./5	33.80	∠0.50	∠3.50	6.30	2.85			
	LIGHT TURQUOISE BLUE, THIN	В	19.40	56.05	1 0.00									
•	LIGHT TURQUOISE BLUE, THIN, IRID, RBOW	В	22.15	63.95										
·····	EMERALD GREEN, DBL-ROL	В	16.25	48.25	•	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	EMERALD GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50			•						
	EMERALD GREEN, THIN EMERALD GREEN, THIN, IRID, RBOW	B B	19.40 22.15	56.05 63.95							<u> </u>			
	TAN, DBL-ROL	С	18.60		107.30	82.75	107.75	22.10	26.50	8.80	10.35			
	TAN, DBL-ROL, IRID, RBOW	С	22.85	67.85										-
-0050	TAN, THIN	С	22.40											
	TAN, THIN, IRID, RBOW	С	25.15	72.60	1	1				1	1	I	1	I

		ш	SH	IEET GLA	ss			FR	lT.			STRI	NGER	ROD
	Salid Calar Transparent	PRICE DE *	-1010 (10" x 10")	-HALF	-FULL		005 JAR)		DO1 JAR)	-02 (5 02	205	TL	IBE	-POO1 (PER LB
	Solid Color Transparent 😗	BASE		YE COMP	(35" x 20") PATIBLE	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
	001426-0030 SPRING GREEN, DBL-ROL	С	18.60	55.15	107.30		107.75	22.10	26.50	8.80	10.35	29.60	29.60	31.40
	-0031 SPRING GREEN, DBL-ROL, IRID, RBOW	С	22.85	67.85										
	-0050 SPRING GREEN, THIN -0051 SPRING GREEN, THIN, IRID, RBOW	C C	22.40 25.15	64.70 72.60				•						
	001428-0030 LIGHT VIOLET, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			31.40
	-0031 LIGHT VIOLET, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
	-0050 LIGHT VIOLET, THIN	B B	19.40	56.05										-
	-0051 LIGHT VIOLET, THIN, IRID, RBOW 001429-0030 LIGHT SILVER GRAY, DBL-ROL	В	22.15 16.25	63.95 48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	-0031 LIGHT SILVER GRAY, DBL-ROL, IRID, RBOW	В	20.55		118.50									
	-0037 LIGHT SILVER GRAY, DBL-ROL, SILVER IRID	В	20.55	•	118.50							<u> </u>		
	-0050 LIGHT SILVER GRAY, THIN -0051 LIGHT SILVER GRAY, THIN, IRID, RBOW	B B	19.40 22.15	56.05 63.95										
	001437-0030 LIGHT AMBER, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			31.40
	-0031 LIGHT AMBER, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
	-0050 LIGHT AMBER, THIN	В	19.40	56.05										
	-0051 LIGHT AMBER, THIN, IRID, RBOW 001439-0030 KHAKI, DBL-ROL	B B	22.15 16.25	63.95 48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			31.40
	-0031 KHAKI, DBL-ROL, IRID, RBOW	В	20.55		118.50	, 4., 3	33.00	20.50	23.30	0.50	3.03			31.70
	-0050 KHAKI, THIN	В	19.40	56.05										
	-0051 KHAKI, THIN, IRID, RBOW	В	22.15	63.95	147.00	105.00	120.00	26.70	27.70	10.20	77.00		20.60	47.00
	001442-0030 NEO-LAVENDER SHIFT, DBL-ROL -0031 NEO-LAVENDER SHIFT, DBL-ROL, IRID, RBOW	E E	25.50 29.75	75.70 88.35		105.80	130.80	26.70	31.70	10.20	11.80		29.60	41.30
	-0050 NEO-LAVENDER SHIFT, THIN	E	31.25	90.25	171.50									
	-0051 NEO-LAVENDER SHIFT, THIN, IRID, RBOW	Е	34.00	98.15										
	001444-0030 SEA BLUE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	
-	-0031 SEA BLUE, DBL-ROL, IRID, RBOW -0050 SEA BLUE, THIN	B B	20.55 19.40	56.05	118.50									
	-0051 SEA BLUE, THIN, IRID, RBOW	В	22.15	63.95			•	•	•					
	001449-0030 OREGON GRAY, DBL-ROL	В	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85			
	-0031 OREGON GRAY, DBL-ROL, IRID, RBOW	В	20.55	•	118.50				•					
-	-0050 OREGON GRAY, THIN -0051 OREGON GRAY, THIN, IRID, RBOW	B B	19.40 22.15	56.05 63.95										
	001464-0030 TRUE BLUE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			
	-0031 TRUE BLUE, DBL-ROL, IRID, RBOW	В	20.55	•	118.50									
	-0050 TRUE BLUE, THIN	В	19.40	56.05										
	-0051 TRUE BLUE, THIN, IRID, RBOW 001506-0576 PALE STEEL BLUE ROD	В	22.15	63.95										31.40
	001514-0576 PALE SKY BLUE ROD													31.40
	001517-0576 PALE EMERALD ROD													31.40
	001528-0576 PALE AMETHYST ROD													31.40
	001701-0576 AMBER LUSTRE ROD 001707-0576 GREEN LUSTRE ROD													92.00
	001714-0576 BLUE LUSTRE ROD													92.00
	001717-0576 COPPER GREEN LUSTRE ROD													92.00
	001806-0030 JUNIPER BLUE TINT, DBL-ROL	В	16.25		93.80								20.60	31.40
	001807-0030 GRASS GREEN TINT, DBL-ROL 001808-0030 AQUA BLUE TINT, DBL-ROL	B C	16.25 18.60		93.80		107.75						29.60 29.60	+
	001812-0576 SEAWEED AVENTURINE ROD		10.00	33.13	107.50	02.73	107.73	22.10	20.50	0.00	10.55		23.00	41.30
	001818-0030 INDIGO TINT, DBL-ROL	С	18.60		107.30		107.75	22.10	26.50	8.80	10.35			
	001819-0030 BROWN TOPAZ TINT, DBL-ROL	В	16.25		93.80		116.70	22.00	20.00	0.25	10.00		20.60	47.00
	001820-0030 PALE YELLOW TINT, DBL-ROL 001821-0030 ERBIUM PINK TINT, DBL-ROL	D F	20.85 38.65		120.30 223.15	i 					10.90		29.60	41.30
	001823-0030 BURNT SCARLET TINT, DBL-ROL	F			223.15								25.00	70.50
	001824-0030 RUBY RED TINT, DBL-ROL	F	38.65	114.75	223.15	154.40	179.40	36.40	41.45	13.25	14.80			
	001826-0030 GREEN TEA TINT, DBL-ROL	С	18.60		107.30				26.50		10.35			-
	001827-0030 LIGHT AMBER TINT, DBL-ROL 001829-0030 GRAY TINT, DBL-ROL	C	18.60 18.60		107.30 107.30	i		1	26.50		10.35			
	001831-0030 RUBY PINK TINT, DBL-ROL	F	38.65		223.15									
	001834-0030 CORAL ORANGE TINT, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90		29.60	41.30
	001837-0030 MEDIUM AMBER TINT, DBL-ROL	С	18.60		107.30				26.50		10.35			
	001838-0030 DARK AMBER TINT, DBL-ROL 001841-0030 SPRUCE GREEN TINT, DBL-ROL	СВ	18.60 16.25		107.30 93.80	1	107.75 99.80		26.50 25.50				29.60	31.40
	001842-0030 LIGHT NEO-LAVENDER SHIFT TINT, DBL-ROL	E	25.50		147.20			1			11.80			41.30
	001844-0030 LAVENDER GREEN SHIFT TINT, DBL-ROL	D	20.85	61.85	120.30									
	001857-0030 RED AMBER TINT, DBL-ROL	D	20.85		120.30									-
	001858-0030 LIGHT RHUBARB SHIFT TINT, DBL-ROL 001859-0030 RHUBARB SHIFT TINT, DBL-ROL	D F	20.85 38.65		120.30 223.15		179 40	36.40	41 45	13 25	14 80		29 60	48.30
	001864-0030 GRAY BLUE TINT, DBL-ROL	С	18.60		107.30						10.35		23.00	70.30
	001867-0030 OLIVE SMOKE TINT, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75		26.50					
	001877-0030 OLIVINE TINT, DBL-ROL	В	16.25		93.80	1								
	001920-0030 LEMONTTINT, DBL-ROL 001932-0030 FUCHSIA TINT, DBL-ROL	D F	20.85		120.30 223.15	-								
	001934-0030 COPPER TINT, DBL-ROL	F			223.15	i								
		F			223.15	1								
	001948-0030 PURPLE BLUE TINT, DBL-ROL 001964-0030 LAVENDER GRAY TINT, DBL-ROL	D	20.85		120.30									+

		* =	SH	IEET GLA	SS			FR	IT		
		= coD	-1010	-HALF	-FULL (35" x 20")	-PC (5 LB	005 1AP)		001 JAR)		205 ! JAR)
	Streaky 🛡	BASE PRICE		YE COMI		-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008
002020-0030	CLEAR, SUNFLOWER YELLOW OPAL, DBL-ROL	В	16.25	48.25	93.80	-0005		-0005		-0005	
	CLEAR, RED OPAL, DBL-ROL	В	16.25								
	CLEAR, SPRING GREEN OPAL, DBL-ROL	В	16.25		93.80						
	CLEAR, FRENCH VANILLA OPAL, DBL-ROL CLEAR, DEEP COBALT BLUE OPAL, DBL-ROL	B	16.25 16.25								
	CLEAR, EGYPTIAN BLUE OPAL, DBL-ROL	В	16.25								
002100-0000	CLEAR, BLACK	В	16.25	48.25	93.80						
	CLEAR, BLACK, DBL-ROL	В	16.25	48.25							
	BLUE OPAL, PLUM BLUE OPAL, PLUM, DBL-ROL	B B	16.25 16.25	48.25 48.25	•		•				
	WHITE, LIGHT GREEN	В	16.25								
	WHITE, LIGHT GREEN, DBL-ROL	В	16.25								
•	POWDER BLUE OPAL, MARINE BLUE POWDER BLUE OPAL, MARINE BLUE, DBL-ROL	B B	16.25 16.25	48.25 48.25	•		•	•			
	WHITE, DARK BROWN	В	16.25								
	WHITE, DARK BROWN, DBL-ROL	В	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85
• • • • • • • • • • • • • • • • • • • •	MINT OPAL, DEEP FOREST GREEN MINT OPAL, DEEP FOREST GREEN, DBL-ROL	B B	16.25 16.25	48.25 48.25	•	74.75	99.80	20.50	25.50	8.30	9.85
	TURQUOISE BLUE, DEEP ROYAL BLUE, DBL-ROL	В	16.25			74.73	33.80	20.30	23.30	8.30	9.83
	YELLOW OPAL, DEEP FOREST GREEN	С	18.60		107.30						
	YELLOW OPAL, DEEP FOREST GREEN, DBL-ROL	С	18.60		107.30						
	WHITE, ORANGE OPAL WHITE, ORANGE OPAL, DBL-ROL	С	18.60 18.60	•	107.30						
	RED OPAL, WHITE	С	18.60		107.30						
	RED OPAL, WHITE, DBL-ROL	С	18.60		107.30						
	YELLOW, RED STRIKER, DBL-ROL	С	18.60		107.30						
-	ROYAL PURPLE, POWDER BLUE OPAL ROYAL PURPLE, POWDER BLUE OPAL, DBL-ROL	B B	16.25 16.25	48.25 48.25							
	CHARCOAL GRAY, WHITE	В	16.25								
	CHARCOAL GRAY, WHITE, DBL-ROL	В	16.25	48.25							
	CLEAR, WHITE CLEAR, WHITE, DBL-ROL	B B	16.25 16.25	48.25 48.25					-		
	MEDIUM AMBER, WHITE, DBL-ROL	В	16.25		-						
•	AVENTURINE BLUE, CLEAR, DBL-ROL	D	20.85		120.30						
	AVENTURINE BLUE, CLEAR, DBL-ROL, IRID, RAINBOW CARIBBEAN BLUE, WHITE, DBL-ROL	D C	25.10 18.60		144.95	02 75	107.75	22.10	26.50	8.80	10.35
	DARK BROWN, WHITE	В	16.25	48.25		62.73	107.73	22.10	20.30	8.80	10.55
-0030	DARK BROWN, WHITE, DBL-ROL	В	16.25	48.25							
	OLIVE GREEN OPAL, FOREST GREEN, DBL-ROL	В	16.25	48.25	93.80						
	BLACK, WHITE CASCADE AQUA BLUE TINT, WHITE, DBL-ROL	С	18.60		107.30						
002250-0000	SOFT YELLOW OPAL, DEEP RED	С	18.60	55.15	107.30						
	SOFT YELLOW OPAL, DEEP RED, DBL-ROL	С	18.60		107.30						
	WHITE, LIGHT SILVER GRAY, CASCADE, SILVER IRID WHITE, PINK OPAL	С	18.60		107.30						
•	WHITE, PINK OPAL, DBL-ROL	С			107.30		• • • • • • • • • • • • • • • • • • • •				
•	WHITE, LAVENDER BLUE OPAL	В	16.25	*	93.80						
	WHITE, LAVENDER BLUE OPAL, DBL-ROL WHITE, SALMON PINK OPAL	В			93.80						
	WHITE, SALMON PINK OPAL, DBL-ROL	С		•	107.30		•				
•	WHITE, CRANBERRY PINK	Е			147.20						
	WHITE, CRANBERRY PINK, DBL-ROL	E F	25.50		147.20						
	CRANBERRY PINK, WHITE, DBL-ROL LIGHT TURQUOISE BLUE, TRUE BLUE, DBL-ROL	В	16.25		93.80						
	FRENCH VANILLA, LIGHT TURQUOISE BLUE, CASCADE	С			107.30						
	FRENCH VANILLA, LIGHT TURQUOISE BLUE, INFUSION	С			107.30						
	WARM WHITE, PINE GREEN CASCADE WARM WHITE, TRUE BLUE CASCADE	C			107.30						
	PETRIFIED WOOD, DBL-ROL	E	25.50		147.20						
•	CRANBERRY PINK, ROYAL BLUE, SPRING GREEN, WHITE, RIPPLE	K	32.45		187.45						
	CRANBERRY PINK, ROYAL BLUE, SPRING GREEN, WHITE, DBL-ROL	K	30.35		175.20						
•	AZURE BLUE OPAL, JADE GREEN OPAL, NEO-LAVENDER, RIPPLE AZURE BLUE OPAL, JADE GREEN OPAL, NEO-LAVENDER, DBL-ROL	K	32.45 30.35	•	187.45 175.20						
003086-0030	WHITE, TURQUOISE, MIDNIGHT BLUE, DBL-ROL	С	18.60		107.30						
	CLEAR, WHITE, BLACK, DBL-ROL	С	18.60		107.30						
	CLEAR, TURQUOISE BLUE, WHITE, DBL-ROL WHITE, ORANGE OPAL, DEEP FOREST GREEN	С	18.60 18.60		107.30						
• • • • • • • • • • • • • • • • • • • •	WHITE, ORANGE OPAL, DEEP FOREST GREEN WHITE, ORANGE OPAL, DEEP FOREST GREEN, DBL-ROL	С	18.60	•	107.30						
003126-0021	CRANBERRY, ROYAL BLUE, SPRING GREEN, RIPPLE	K	32.45	96.35	187.45						
	CRANBERRY, ROYAL BLUE, SPRING GREEN, DBL-ROL	K	1		175.20						
•	WOODLAND BROWN OPAL, IVORY, BLACK, RIPPLE WOODLAND BROWN OPAL, IVORY, BLACK, DBL-ROL	C C	18.60 18.60	•	107.30		•••••				
	OLIVE GREEN OPAL, FOREST GREEN, DEEP BROWN, DBL-ROL	С	_		107.30						
333212 0030	1		1 20.00	55.15	1207.00						

		У # ДО	SH	IEET GLA	ss			FR	IT		
	Streaky 👽	CE COI	-1010 (10" x 10")	-HALF (17 × 20")	-FULL (35" x 20")	-P((5 LB	005 JAR)	-PC (1 LB	001 JAR)		205 ! JAR)
	Sireuky 🗸	BASE PRI	BULLSE	YE COM	PATIBLE	-0001 -0002 -0003 -0005	-0008	-0001 -0002 -0003 -0005	-0008	-0001 -0002 -0003 -0005	-0008
003328-0000	WHITE, DEEP ROYAL PURPLE, CRANBERRY PINK	Е	25.50	75.70	147.20						
-0030	WHITE, DEEP ROYAL PURPLE, CRANBERRY PINK, DBL-ROL	Е	25.50	75.70	147.20						
003334-0021	CRANBERRY PINK, GOLD PURPLE, WHITE, RIPPLE	F	40.75	121.00	235.40						
-0030	CRANBERRY PINK, GOLD PURPLE, WHITE, DBL-ROL	F	38.65	114.75	223.15						
003345-0021	CRANBERRY PINK, EMERALD GREEN, WHITE, RIPPLE	K	32.45	96.35	187.45						
-0030	CRANBERRY PINK, EMERALD GREEN, WHITE, DBL-ROL	K	30.35	90.05	175.20						
003346-0021	CRANBERRY PINK, AZURE BLUE, WHITE, RIPPLE	K	32.45	96.35	187.45						
-0030	CRANBERRY PINK, AZURE BLUE, WHITE, DBL-ROL	K	30.35	90.05	175.20						
003501-0000	WHITE, DEEP FOREST GREEN, CARAMEL OPAL	С	18.60	55.15	107.30						
-0030	WHITE, DEEP FOREST GREEN, CARAMEL OPAL, DBL-ROL	С	18.60	55.15	107.30						

			SHEET GLASS
	Collage 😗	E PRICE	-1010 -HALF -FULL (10" x 10") (17 x 20") (35" x 20")
	_	BASE	BULLSEYE COMPATIBLE
FRACTURE-	STREAMERS		
004010-0000	SPRING: BLUE, GREEN, AQUA AND PINK ON WHITE	E	25.50 75.70 147.20
004011-0000	AUTUMN: ORANGE, YELLOW AND RED ON WHITE	E	25.50 75.70 147.20
004014-0000	SPRING GREEN AND DEEP PINK ON WHITE	Е	25.50 75.70 147.20
004110-0000	SPRING: BLUE, GREEN, AQUA AND PINK ON CLEAR	E	25.50 75.70 147.20
004111-0000	AUTUMN: ORANGE, YELLOW AND RED ON CLEAR	E	25.50 75.70 147.20
004112-0000	SUMMER: GREEN AND YELLOW ON CLEAR	E	25.50 75.70 147.20
004113-0000	WINTER: WHITE (WITH CLEAR STREAMERS) ON CLEAR	Е	25.50 75.70 147.20
004114-0000	SPRING GREEN AND DEEP PINK ON CLEAR	Е	25.50 75.70 147.20
004116-0000	LIGHT PINK, GREEN, AND WHITE ON CLEAR	Е	25.50 75.70 147.20
004117-0000	GREEN AND WHITE ON CLEAR	Е	25.50 75.70 147.20
004118-0000	WHITE (WITH BLACK STREAMERS) ON CLEAR	Е	25.50 75.70 147.20
	BLUE AND WHITE ON CLEAR	Е	25.50 75.70 147.20
004121-0000	LIGHT PINK AND WHITE ON CLEAR	Е	25.50 75.70 147.20
	DEEP PINK, PLUM, SPRING GREEN, AQUA (WITH PINK STREAMERS) ON CLEAR	Е	25.50 75.70 147.20
	BLACK (WITH BLACK STREAMERS) ON CLEAR	Е	25.50 75.70 147.20
STREAMERS	· · · · · · · · · · · · · · · · · · ·		
004100-0000		D	20.85 61.85 120.30
	ROYAL BLUE	D	20.85 61.85 120.30
	FOREST GREEN	D	20.85 61.85 120.30
004152 0000		D	20.85 61.85 120.30
	BLACK AND WHITE	D	20.85 61.85 120.30
CHOPSTIX	BEACKING WILLE		20.03 01.03 120.30
004400-0030	BLACK CHOPSTIX, DBL-ROL	D	20.85 61.85 120.30
-0031	BLACK CHOPSTIX, IRID, RBOW	D	25.10 74.55 144.95
004414-0030	BLUE CHOPSTIX, DBL-ROL	D	20.85 61.85 120.30
004424-0030	RED CHOPSTIX, DBL-ROL	D	20.85 61.85 120.30
004437-0030	WHITE CHOPSTIX, DBL-ROL	D	20.85 61.85 120.30
CLEAR-ON-	CLEAR IRIDS		
004102-0031	CLEAR WITH CLEAR FRACTURES, IRID, RBOW	Е	29.75 88.35 171.90
004202-0031	CLEAR WITH CLEAR FRIT, IRID, RBOW	D	25.10 74.55 144.95
004302-0031	CLEAR WITH CLEAR STREAMERS, IRID, RBOW	D	25.10 74.55 144.95
004402-0031	CLEAR CHOPSTIX, IRID, RBOW	D	25.10 74.55 144.95
MARDI GRA			
004200-0000	BLACK FRIT, BLACK STREAMERS	Е	25.50 75.70 147.20
004211-0000	RED, ORANGE AND YELLOW FRIT, ORANGE STREAMERS	Е	25.50 75.70 147.20
	DARK GREEN, SPRING GREEN, AND YELLOW FRIT, SPRING GREEN STREAMERS	Е	25.50 75.70 147.20
004215-0000	PINK AND CRANBERRY FRIT, PINK STREAMERS	E	25.50 75.70 147.20
004216-0000	ROYAL BLUE AND TURQUOISE FRIT, COBALT BLUE AND TURQUOISE STREAMERS	Е	25.50 75.70 147.20
004217-0000	DARK GREEN, JADE GREEN FRIT, DARK GREEN STREAMERS	E	25.50 75.70 147.20
	GRAY AND BLACK FRIT, WHITE STREAMERS	E	25.50 75.70 147.20
004219-0000	COBALT BLUE, GRAY BLUE, AND AQUA FRIT, BLUE STREAMERS	E	25.50 75.70 147.20
	CANARY AND SUNFLOWER YELLOW FRIT, SUNFLOWER YELLOW STREAMERS	E	25.50 75.70 147.20
	YELLOW, BLUE, AND RED FRIT, BLUE STREAMERS	E	25.50 75.70 147.20
004224-0000	RED FRIT, RED STREAMERS	E	25.50 75.70 147.20
004229-0000	GRAY AND BRONZE FRIT, GRAY AND VANILLA STREAMERS	E	25.50 75.70 147.20
004229-0000	CRANBERRY AND PURPLE FRIT, CRANBERRY AND PURPLE STREAMERS	E	25.50 75.70 147.20
004237-0000	VANILLA AND WHITE FRIT, VANILLA AND WHITE STREAMERS	E	25.50 75.70 147.20
	NEO-LAVENDER AND PURPLE FRIT, COBALT BLUE AND PURPLE STREAMERS	E	25.50 75.70 147.20
307272 0000	THEO ENVENDER AND FORFEE FREI, CODALI DECE AND FORFEE STREAMERS		23.30 /3.70 147.20

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	Tekta, Sheet 😗				INDIVII	DUAL TEKTA	SHEETS		
	Tekia, Srieer V	THICKN	10"X10"	17"X20"	24"X24"*	24"X48"*	24"X72"*	40"X40"*	40"X 80" *
001100-0380	CLEAR	3 mm	10.70	30.75	49.15	81.85	122.75	113.65	227.30
001100-0480	CLEAR	4 mm	14.15	40.75	65.20	108.55	162.85	150.80	301.55
001100-0680	CLEAR	6 mm	21.35	61.55	98.40	163.90	245.85	227.65	455.30
001401-0380	CRYSTAL CLEAR	3 mm	17.05	49.15	78.60	130.90	196.35	181.80	363.60
001401-0480	CRYSTAL CLEAR	4 mm	22.65	65.30	104.45	173.95	260.95	241.60	483.20
001401-0680	CRYSTAL CLEAR	6 mm	34.10	98.25	157.15	261.80	392.65	363.60	727.15

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	THICKNESS	s	HEET SPECS				CASE SPECS	
(Volume discount already reflected in price. No additional discount.)	THIC	WXL	SQ FT M²/SHEET	AVG SHEET WEIGHT	SHEET/ CASE	SQ FT M²/CASE	CASE SIZE (L X H X W)	CASE PRICE
001100-0380-F-2424 CLEAR	2	24" X 24"	4 sq ft	6.4 lb	33	132 sq ft	29" X 32" X 9"	810.45
001401-0380-F-2424 CRYSTAL CLEAR	3 mm	61 X 61 cm	0.37 m ²	2.9 kg	33	12.3 m²	74 X 81 X 23 cm	1296.30
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"	2700.35
001401-0380-F-2448 CRYSTAL CLEAR	3 111111	61 X 122 cm	0.74 m ²	5.8 kg	66	49.1 m²	135 X 81 X 41 cm	4319.00
001100-0380-F-2472 CLEAR	2	24" X 72"	12 sq ft	19.2 lb		792 sq ft	77" X 32" X 16"	4050.50
001401-0380-F-2472 CRYSTAL CLEAR	3 mm	61 X 183 cm	1.12 m ²	8.7 kg	66	73.7 m²	195 X 81 X 41 cm	6478.50
001100-0380-F-4040 CLEAR	2	40" X 40"	11.1 sq ft	17.6 lb	22	366 sq ft	48" X 45" X 8"	1875.25
001401-0380-F-4040 CRYSTAL CLEAR	3 mm	101 X 101 cm	1.03 m ²	4.0 kg	33	34.1 m ²	122 X 114 X 20 cm	2999.35
001100-0380-F-4080 CLEAR	2 2 2 2	40" X 80"	22.2 sq ft	35.2 lb	33	733 sq ft	86" X 48" X 9"	3750.45
001401-0380-F-4080 CRYSTAL CLEAR	3 mm	101 X 203 cm	2.07 m ²	16.0 kg	33	68.2 m ²	218 X 122 X 23 cm	5998.65
001100-0480-F-2424 CLEAR		24" X 24"	4 sq ft	8.5 lb	25	100 sq ft	29" X 32" X 9"	814.45
001401-0480-F-2424 CRYSTAL CLEAR	4 mm	61 X 61 cm	0.37 m ²	3.9 kg	25	9.3 m²	74 X 81 X 23 cm	1305.15
001100-0480-F-2448 CLEAR	4 100 100	24" X 48"	8 sq ft	17 lb	50	400 sq ft	53" X 32" X 16"	2713.60
001401-0480-F-2448 CRYSTAL CLEAR	4 mm	61 X 122 cm	0.74 m ²	7.7 kg	50	37.2 m ²	135 X 81 X 41 cm	4348.60
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"	4070.35
001401-0480-F-2472 CRYSTAL CLEAR	4 111111	61 X 183 cm	1.12 m ²	11.6 kg	50	55.8 M ²	195 X 81 X 41 cm	6522.90
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"	1884.45
001401-0480-F-4040 CRYSTAL CLEAR	4 111111	101 X 101 cm	1.03 m ²	10.7 kg	25	25.8 m ²	122 X 114 X 20 cm	3019.90
001100-0480-F-4080 CLEAR	4 100 100	40" X 80"	22.2 sq ft	46.9 lb	25	556 sq ft	86" X 48" X 9"	3768.85
001401-0480-F-4080 CRYSTAL CLEAR	4 mm	101 X 203 cm	2.07 m ²	21.3 kg	25	51.7 m ²	218 X 122 X 23 cm	6039.75
001100-0680-F-2424 CLEAR		24" X 24"	4 sq ft	12.8 lb	17	68 sq ft	29" X 32" X 9"	836.25
001401-0680-F-2424 CRYSTAL CLEAR	6 mm	61 X 61 cm	0.37 m ²	5.8 kg	1/	6.3 m ²	74 X 81 X 23 cm	1335.55
001100-0680-F-2448 CLEAR		24" X 48"	8 sq ft	25.7 lb	33	264 sq ft	53" X 32" X 16"	2704.30
001401-0680-F-2448 CRYSTAL CLEAR	6 mm	61 X 122 cm	0.74 m ²	11.6 kg	33	24.6 m ²	135 X 81 X 41 cm	4319.05
001100-0680-F-2472 CLEAR	C 100 100	24" X 72"	12 sq ft	38.5 lb	33	396 sq ft	77" X 32" X 16"	4056.45
001401-0680-F-2472 CRYSTAL CLEAR	6 mm	61 X 183 cm	1.12 m²	17.5 kg	33	36.8 m ²	195 X 81 X 41 cm	6478.55
001100-0680-F-4040 CLEAR		40" X 40"	11.1 sq ft	35.7 lb	10	200 sq ft	48" X 45" X 8"	2048.75
001401-0680-F-4040 CRYSTAL CLEAR	6 mm	101 X 101 cm	1.03 m²	16.2 kg	18	18.6 m²	122 X 114 X 20 cm	3272.00
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"	4097.45
001401-0680-F-4080 CRYSTAL CLEAR	0 111111	101 X 203 cm	2.07 m ²	32.3 kg	10	37.2 m ²	218 X 122 X 23 cm	6543.95

	Billets V	-EACH
000100-0065	BLACK	70.50
000113-0065	WHITE	58.45
001101-0065	CLEAR	46.35
001401-0065	CRYSTAL CLEAR	58.45
001806-0065	JUNIPER BLUE TINT	58.45
001807-0065	GRASS GREEN TINT	58.45
001808-0065	AQUA BLUE TINT	58.45
001818-0065	INDIGO TINT	58.45
001819-0065	BROWN TOPAZ TINT	58.45
001820-0065	PALE YELLOW TINT	58.45
001821-0065	ERBIUM PINK TINT	86.25
001823-0065	BURNT SCARLET TINT	86.25
001824-0065	RUBY RED TINT	86.25
001826-0065	GREEN TEA TINT	58.45
001827-0065	LIGHT AMBER TINT	58.45
001829-0065	GRAY TINT	58.45
001831-0065	RUBY PINK TINT	86.25
001834-0065	CORAL ORANGE TINT	70.50
001837-0065	MEDIUM AMBER TINT	58.45
001838-0065	DARK AMBER TINT	58.45
001841-0065	SPRUCE GREEN TINT	58.45
001842-0065	LIGHT NEO-LAVENDER SHIFT TINT	70.50
001844-0065	LAVENDER GREEN SHIFT TINT	86.25
001857-0065	RED AMBER TINT	70.50
001858-0065	LIGHT RHUBARB SHIFT TINT	86.25
001859-0065	RHUBARB SHIFT TINT	86.25
001864-0065	GRAY BLUE TINT	58.45
001867-0065	OLIVE SMOKE TINT	58.45
001877-0065	OLIVINE TINT	58.45
001920-0065	LEMON TINT	58.45
001932-0065	FUCHSIA TINT	86.25
001934-0065	COPPER TINT	86.25
001948-0065	PURPLE BLUE TINT	86.25
001964-0065	LAVENDER GRAY TINT	58.45
001977-0065	PINE GREEN TINT	58.45

Confetti 🛮			-0Z04 (4 OZ)	-P001 (1 LB)	
000100-	0004 BLACE	<		31.15	97.60
000113-	0004 WHIT	E		31.15	97.60
000114-	0004 COBA	LT BLUE		31.15	97.60
000117-	0004 MINE	RAL GREEN	I	31.15	97.60
000120-	0004 CANA	RY YELLOW	1	31.15	97.60
000124-	0004 RED	RED		31.15	97.60
000125-	0004 ORAN	ORANGE		31.15	97.60
000301-	0004 PINK	PINK		37.40	124.60
001108-	0004 AQUA	AQUAMARINE BLUE		31.15	97.60
001112-	0004 AVEN	AVENTURINE GREEN		31.15	97.60
001128-	0004 DEEP	DEEP ROYAL PURPLE		31.15	97.60
001311-	0004 CRAN	CRANBERRY PINK		#	#
001401-	0004 CRYST	CRYSTAL CLEAR		31.15	97.60
001412-	0004 LIGHT	LIGHT AVENTURINE GREEN		31.15	97.60
008418-	0004 MINI	MIX	-0Z08 (8 oz) 62.25	-PO	02 (2 lb) 195.20

 $[\]hbox{\it\#} For pricing check $\underline{$shop.bull seyeglass.com}.$

Casting Cullet		-P040 (40 LB BUCKET)	
	001401-0066	CRYSTAL CLEAR	255.75

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)	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" (127 x 254 x 19 mm)	3.4 lb (1.54 kg)	About 2.5 for most Bullseye glasses

	Confetti
	DIMENSIONS
Paper-thin glass shards measure from 0.25" (or less) to 3"	

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
- 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
- Email (outside the U.S. and Canada): internationalsales@bullseyeglass.com

(For 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 Bay Area

4514 Hollis Street Emeryville, CA 94608 510.595.1318 bayarea@bullseyeglass.com

Bullseye Resource Center Los Angeles

OPENING SPRING 2016 143 Pasadena Avenue, Suite B South Pasadena, CA 91030 losangeles@bullseyeglass.com

Bullseye Resource Center New York

115 Hoyt Avenue Mamaroneck, NY 10543 914.835.3794 newyork@bullseyeglass.com

Bullseye Resource Center Portland

3610 SE 21st Avenue Portland, OR 97202 503.227.2797 portland@bullseyeglass.com

Bullseye Resource Center Santa Fe

805 Early Street, Building E Santa Fe, NM 87505 505.467.8951 santafe@bullseyeglass.com

To Locate a Bullseye Dealer

Contact our Sales Department at: 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.

Prices

Bullseye offers a generous volume discount structure—see page 70. To learn about wholesale pricing, please call or email our Sales Department. Prices are subject to change without notice.

Packing

We have boxes especially designed for shipping sheet glass in most Bullseye sizes.

Box fees:

- 10 x 10s = \$10.00 (box can hold 1-40 3 mm sheets)
- Half sheets = \$18.00 (box can hold eight 3 mm sheets)
- Full sheets = \$60.00 (box can hold eight 3 mm sheets return for a \$50.00 credit)

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, contact the Sales Department.

Shipping

Unless otherwise instructed, we ship via UPS Ground. Most orders ship 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





3722 SE 21st Avenue Portland, OR 97202

503.232.8887 888.220.3002 (toll free within the U.S.) bullseyeglass.com



Bullseye Projects
300 NW 13th Avenue
Portland, OR 97209
503.227.0222
projects@bullseyeglass.com
bullseyeprojects.com



Bullseye Resource Center Bay Area 4514 Hollis Street Emeryville, CA 94608 510.595.1318 bayarea@bullseyeglass.com bullseyeglass.com/bayarea



Bullseye Resource Center Los Angeles OPENING SPRING 2016 143 Pasadena Avenue, Suite B South Pasadena, CA 91030 losangeles@bullseyeglass.com bullseyeglass.com/losangeles



Bullseye Resource Center New York 115 Hoyt Avenue Mamaroneck, NY 10543 914.835.3794 newyork@bullseyeglass.com bullseyeglass.com/newyork



Bullseye Resource Center Portland 3610 SE 21st Avenue Portland, OR 97202 503.227.2797 portland@bullseyeglass.com bullseyeglass.com/portland



Bullseye Resource Center Santa Fe 805 Early Street, Building E Santa Fe, NM 87505 505.467.8951 santafe@bullseyeglass.com bullseyeglass.com/santafe