

# Bullseye Glass

for Art and Architecture



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#### **Bullseye: More Than Glass**

The Bullseye Factory in Portland, Oregon makes thousands of glass products in an unsurpassed color palette, using state-of-theart systems to protect the environment. We're also hard at work supporting the people who use our glass.

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

Bullseye's **Klaus Moje Research & Education Department** tests products and develops educational resources—classes, technical articles, FAQs, video lessons—as well as provides 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 programming, 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.
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, Instagram, and Pinterest feeds.



Tim Carey and Narcissus Quagliata survey the installation of the 161 kilnformed panels they created for the Resurrection Window at United Methodist Church of the Resurrection in Leawood, Kansas.

**COVER STORY** 

# **Every Morning Like Christmas**

Tim Carey wasn't new to glass. As the creative director at Judson Studios in Los Angeles, he'd worked on hundreds and hundreds of stained glass windows. But he was new to fused glass, and his first project was a big one.

In 2015, Carey had created a winning proposal for the Resurrection Window at United Methodist Church of the Resurrection in Leawood, Kansas. It's comprised of 161 panels, each 5'x4', for a total of about 3,400 square feet, or 16,000 pounds of glass.

The problem was how to actually fabricate it. The lead lines and paint involved in a traditional stained glass approach

were impractical given the scale and simply wouldn't transmit enough light.

"It couldn't be a stained glass window that was toned and tempered and somber," says Carey. "It was going to be joyful. It's the risen Christ, it's got to be joyful."

Early in the process Carey saw an ad for a fused glass class in Denver taught by world-renowned artist Narcissus Quagliata. Carey went and told Quagliata about the project. Quagliata told him fusing was the way to go (he later signed on as a consultant). Thus began Tim Carey's whirlwind education in fusing.

"I realized that using this technique was going to release something in me that likes to have control. It was going to allow me as the artist to partner with the kiln and let nature and gravity take over and create something magical." The magic didn't always come quickly. The head of Christ took six weeks to construct. Pieces were premade in the kiln and painted, then cut up and assembled as a mosaic. Then frit was poured over all the seams and fired to melt them together.

"It's the opposite of everything I've ever done in painting," says Carey. "As a painter you're used to seeing more and more as you finish the piece. Here you're burying the painting the whole time. By the time you're done, you've got a giant pile of sand to carry over and put in the kiln. We did that everyday and then every morning was like Christmas."

judsonstudios.com

# 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)	<b>Tack</b> <b>Fuse</b> 1375°F (746°C)	Full Fuse 1480°F (804°C)	
K.	1	17			
Orange Transp	Orange Transparent (001125-0030-F)				
Gold Purple O	palescent (0003	34-0030-F)			
0	(6)	<b>6</b>	0		
Translucent W	/hite Opalescent	(000243-0030			
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	11 15 6	1 19		1 4	

Light Celery Green Ring Mottle, Non-Fusible (006021-0000-P)

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

Sample key illustration.

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.

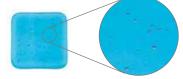
At Bullseye, we test glasses known to be fairly stable by firing them to a temperature of 1500°F (815°C) and then holding for 15 minutes before annealing. Once cooled, these tests are viewed for stress through a polarized light filter and graded accordingly. We fire glasses known to be less stable three 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  $1400^{\circ}F$  ( $760^{\circ}C$ ), which is in the devitrification range, can cause the glass to change dramatically.

Many artists (the late 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

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.

Layup for this tile: 3 mm Robin's Egg Blue Opalescent (copper-bearing) on a 3mm Clear base, with coarse French Vanilla Opalescent (sulfur/selenium-bearing) frit. Process temperature: 1490°F (810°C).



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

Alchemy Series Reacts with silver.		
	001015	Clear, Silver to Gold
	001016	Clear, Silver to Bronze

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		

C	Copper-Bearing Styles		
	000104	Glacier Blue Opal	
	000116	Turquoise Blue Opal	
	000144	Teal Green Opal	
	000145	Jade Green Opal	
	000146	Steel Blue Opal	
	000161	Robin's Egg Blue Opal	
	000164	Egyptian Blue Opal	
	000216	Light Cyan Opal	
	000345	Steel Jade Opal	
	001116	Turquoise Blue	
	001145	Kelly Green	
	001164	Caribbean Blue	
	001217	Leaf Green	
	001226	Lily Pad Green	
	001408	Light Aquamarine	
	001416	Light Turquoise Blue	
	001417	Emerald Green	
	001464	True Blue	
	001808	Aqua Blue Tint	

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	
	000221	Citronelle Opal	
	000222	Avocado Green 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	
	001138	Dark Amber	
	001207	Fern Green	
	001241	Pine Green	
	001320	Marigold Yellow	
	001321	Carnelian	
	001322	Garnet Red	
	001422	Lemon Lime Green	
	001437	Light Amber	
	001826	Green Tea Tint	
	001827	Light Amber Tint	
	001837	Medium Amber Tint	
	001838	Dark Amber Tint	
	001857	Red Amber Tint	

Sulfur/Selenium-Bearing Styles These glasses will also react with silver.

# **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:



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

3 mm



Indigo Blue 000148-0030, -0050



Deep Red 000224-0030, -0050 **Tangerine Orange** 000025-0030, -0050 **Sunflower Yellow** 00220-0030, -0050



000349-0030, -0050



**NEW Steel Jade** 000345-0030, -0050



Egyptian Blue 000164-0030, -0050



000124-0030, -0050



Orange



000125-0030, -0050

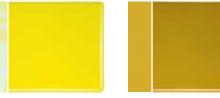


Tomato Red

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



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



Golden Green 000227-0030, -0050



Moss Green 000241-0030, -0050



Dark Forest Green 000141-0030, -0050



Teal Green 000144-0030, -0050



**NEW** Robin's Egg Blue 000161-0030, -0050



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



Deep Cobalt Blue 000147-0030, -0050

strike to) its target color until fired.

For more information, see page 2.

**NEW** Glacier Blue

00104-0030, -0050

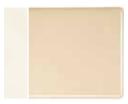


#### **Opalescent**

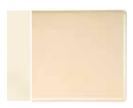
oproximate colo before firing Color after a full fuse firing. A solid sample indicates no change from unfired to fired. Each sample is 8" (20 cm) wide.



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.



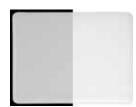
Opaque White 000013-0030, -0050 Our brightest white. Completely opaque before and after firing.



White 000113-0030, -0050, -0000 For kilnforming and stained glass. More opaque after firing, but still transmits light.



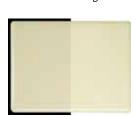
Lacy White 000143-0030, -0050, -0000 ● Intended for stained glass: when fired, strikes to an even white with unpredictable density.



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, -0000 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.

For more information, see page 2.



Warm White 000920-0030, -0050 It's still white, just warmer!



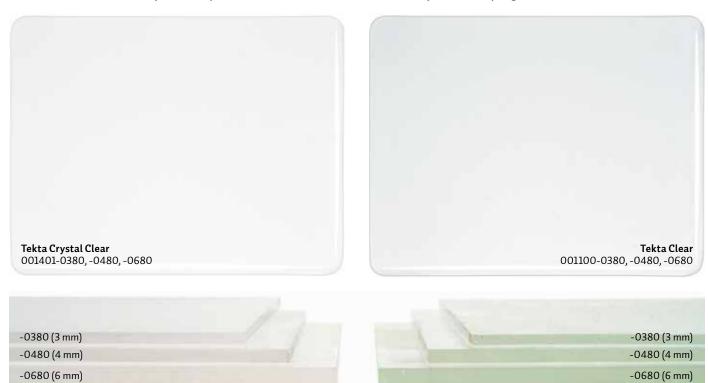
Black
000100-0030, -0050,
-0000, -0060
A classic. This opaque and glossy black melts to a uniform surface.



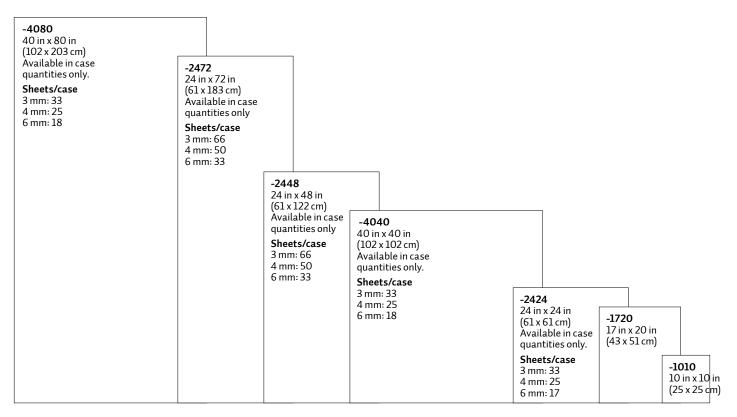
Stiff Black 000101-0030, -0050 Not as soft as Black (000100), holds its shape well at blowing temperatures. May slump differently than Black.

# **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 10.

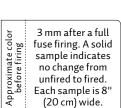


Which Tekta? For a water-white appearance on the edge, go with Tekta Crystal Clear. Tekta Clear will have a slight green tint on the edge.



# Transparent

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











Cranberry Pink 001311-0030, -0050

full fuse firing.





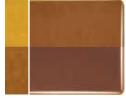


**Ruby Pink Tint** 001831-0030

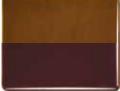
**Ruby Red Tint** 001824-0030

Khaki

**Burnt Scarlet Tint** 001823-0030



Sienna 001119-0030, -0050



Dark Rose Brown 001109-0030, -0050



001419-0030, -0050



001439-0030, -0050

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



Chartreuse 001126-0030, -0050



Pine Green 001241-0030, -0050



Fern Green 001207-0030, -0050



**NEW** Lily Pad Green 001226-0030, -0050



Light Aventurine Green 001412-0030, -0050



**NEW** Leaf Green 001217-0030, -0050



Light Green 001107-0030.-0050



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



Light Aquamarine Blue 001408-0030, -0050



Light Turquoise Blue 001416-0030, -0050



Midnight Blue 001118-0030, -0050



Deep Royal Blue 001114-0030, -0050



Caribbean Blue 001164-0030, -0050



True Blue 001464-0030, -0050



Light Sky Blue 001414-0030, -0050

With the successful installation and testing of our factory's baghouse filtration system, we're back to manufacturing our complete line of glass at full production levels.





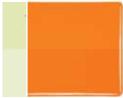
**Light Pink** 001215-0030, -0050



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



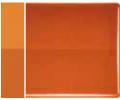
**Sunset Coral** 001305-0030, -0050



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



Orange 001125-0030, -0050 •



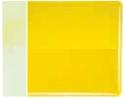
Carnelian 001321-0030, -0050



NEW Dark Amber 001138-0030, -0050



Marigold Yellow 001320-0030, -0050



Yellow 001120-0030, -0050 ●



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



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



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



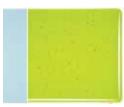
**Kelly Green** 001145-0030, -0050



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



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



**NEW Lemon Lime** 001422-0030, -0050 **●** 



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



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



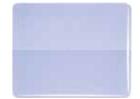
**Sea Blue** 001444-0030, -0050



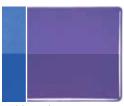
**Aquamarine Blue** 001108-0030, -0050



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



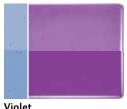
**Neo-Lavender Shift** 001442-0030, -0050 **■** 



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



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



Violet 001234-0030, -0050 ●



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

#### Transparent

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te	Ξ	
Ĕ	ē	
Approximate color	betore firing	
Αp.	-	

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



full fuse firing.



**Fuchsia** 001332-0030, -0050

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

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



Clear 001101-0030, -0050, -0000, -0060



Reactive Ice Clear Crystal Clear 001009-0030, -0050 001401-0030, -0050, -0060



**Red Reactive Clear** 001019-0030, -0050



**Indigo Tint** 001818-0030, -0050



Light Rhubarb Shift Tint 001858-0030



**Grass Green Tint** 001807-0030



Rhubarb Shift Tint 001859-0030



Olivine Tint 001877-0030



Olive Smoke Tint 001867-0030



Dark Amber Tint 001838-0030



**Brown Topaz Tint** 001819-0030



Copper Tint 001934-0030



**Red Amber Tint** 001857-0030



Coral Orange Tint 001834-0030

# **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.

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

For silver foil, see page 44.



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.



For more reactive Clear styles, go to shop.bullseye.com



size codes, start on page 68.

# **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" (51 x 89 cm) Half Sheet -HALF 20" x 17" (51 x 43 cm) 10x10 -1010 10" x 10" (25 x 25 cm)

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.

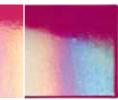
Note: Never fire irid-side-down on ThinFire, as pitting may occur. Instead, always fire irid-side-down on a primed shelf.

#### Rainbow Iridescent

oroximate 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



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



**Light Coral** 001205-0031, -0051



Light Orange 001025-0031, -0051



**Light Amber** 001437-0031, -0051



Marigold Yellow 001320-0031, -0051



Yellow 001120-0031, -0051



**Olive Green** 001141-0031, -0051



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



Light Aventurine Green 001412-0031, -0051



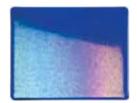
**Turquoise Blue** 001116-0031, -0051



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



Light Aquamarine Blue 001408-0031, -0051



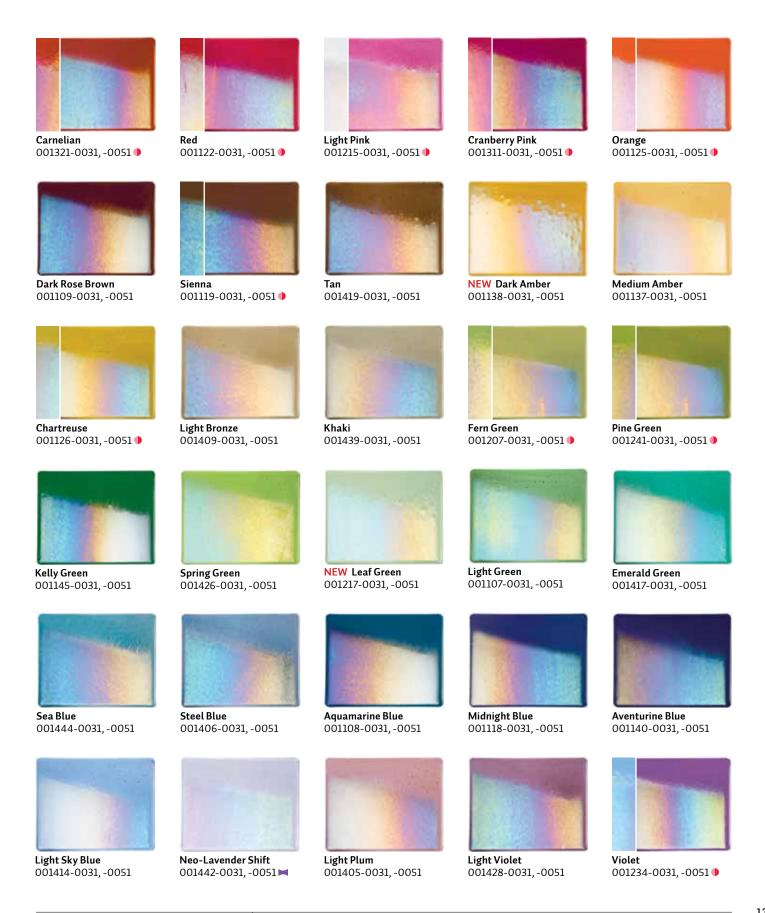
**Deep Royal Blue** 001114-0031, -0051



Caribbean Blue 001164-0031, -0051



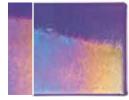
**True Blue** 001464-0031, -0051



#### Rainbow Iridescent

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.



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



Deep Plum 001105-0031, -0051



Deep Royal Purple 001128-0031, -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



**Red Reactive Clear** 001019-0031, -0051



Clear, Silver to Gold 001015-0031, -0051



Clear, Silver to Bronze 001016-0031, -0051



Clear 001101-0031, -0051



White 000113-0031, -0051

# Silver, Gold, and Patterned Iridescent

Actual width of samples is 8" (20 cm)

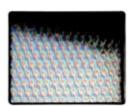
wide.



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



001137-0038



Light Silver Gray, Silver 001429-0037



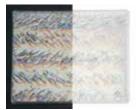
**NEW Light Bronze, Gold** 001409-0038

## **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



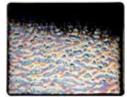
Clear Reed 001101-0044, -0054



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



**Clear Prismatic** 001101-0048



Black Soft Ripple 000100-0024



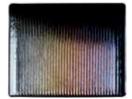
Black Herringbone Ripple 000100-0025



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



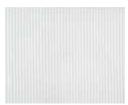
Clear Herringbone Ripple 001101-0022



Clear Reed 001101-0043, -0053



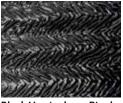
**Clear Accordion** 001101-0045, -0055



Clear Prismatic 001101-0047



Black Soft Ripple 000100-0021



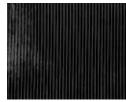
Black Herringbone Ripple 000100-0022



Black Reed 000100-0043, -0053



Black Accordion 000100-0045, -0055



Black Prismatic 000100-0047

# **Soft Ripples**

Actual width of samples is about 8" (20 cm), unfired. Each style's color content is listed from greatest amount to least. 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

# Cascade & Infusion

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 Black, White Cascade Cascade 002249-CA30, -CA37



002213-CA30



Warm White, Pine Green Cascade 002941-CA30 •



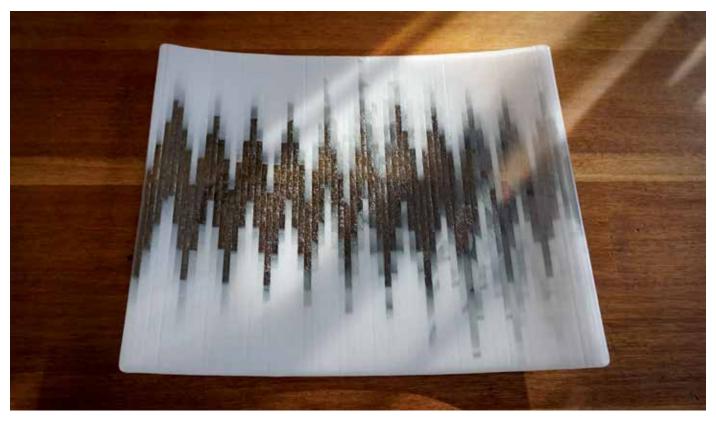
Warm White, True Blue Cascade 002964-CA30



French Vanilla, Light Turquoise Blue Cascade \* 002537-CA30



French Vanilla, Light Turquoise Blue Infusion \* 002537-IN30



 $Chevron\,plate\,made\,with\,White,\,Light\,Silver\,Gray\,Cascade,\,Silver\,Irid\,(002249-CA37).$ Learn how to make a similar project using Quick Tip: Making a Chevron Plate at bullseye glass.com

<sup>\*</sup>Note: These unique mixes of French Vanilla and Turquoise Blue create a dark brown reaction when fired. Expect variation!

# 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 16 for Streaky Soft Ripples.

Approximate color before firing

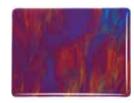
Color after a full fuse firing. A solid sample indicates no change from unfired to fired. Each sample is 8" (20 cm) wide.



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** 002971-0030



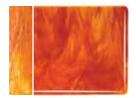
Dark Brown, White 002209-0000, -0030



White, Dark Brown 002109-0000, -0030



Soft Yellow Opal, Deep Red 002250-0000, -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



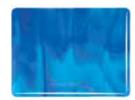
Yellow Opal, Deep Forest Green 002121-0000, -0030



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

# 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



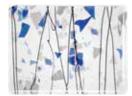
**Green and White** 004117-0000



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

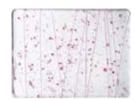
Actual size of samples is  $6" \times 8"$  (15 x 20 cm), fired.



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



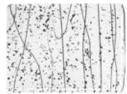
Royal Blue and Turquoise Frit, Cobalt Blue and Turquoise Streamers 004216-0000



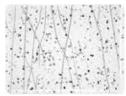
Neo-Lavender and Purple Frit, Cobalt Blue and Purple Streamers 004242-0000



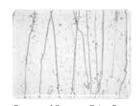
Yellow, Blue, and Red Frit, Blue Streamers 004223-0000



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



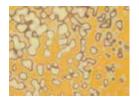
Black Chopstix 004400-0030, -0031



White Chopstix 004437-0030

# **Ring Mottles**

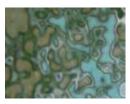
Designed for stained glass and mosaics, ring mottles create the impression of dappled sunlight on petals, leaves, grass, or water. <u>Non-fusible and not intended for kilnwork.</u> The mottle patterning is heatwork sensitive: at full fuse temperatures, it will almost completely disappear.



NEW Toffee 006010-0000



NEW White 006013-0000



**NEW Patina Green** 006045-0000



NEW Light Celery, Lime Green 006207-0000



NEW White, Gold Pink 006210-0000



NEW Medium Celery, Emerald Green 006212-0000



NEW Blue-Gray, White 006218-0000



NEW White, Burgundy 006231-0000



NEW Medium Leaf, Emerald Green 006247-0000



NEW Light Blue, Cobalt Blue 006264-0000



NEW Lemon Yellow, White, Gold Pink 006323-0000



NEW White, Turquoise, Gold Purple 006336-0000



NEW White, Olive Green, Gold Pink 006343-0000



NEW White, Turquoise, Lime Green, Gold Pink 006446-0000



NEW White, Lime Green, Turquoise, Gold Pink 006467-0000



#### **Ring Mottles Return!**

For the first time in almost a decade, ring mottles are back in the Bullseye product line. Stained glass and mosaic artists use these beautiful non-fusible Tiffany reproductions to create the impression of dappled sunlight.

Unlike the double-rolled sheets that make up the bulk of Bullseye's product line, ring mottles are single rolled. Subtleties in the rolling process determine where the mottles appear and what size they'll be.

"When you roll the sheet, it looks like Lacy White Opal," says Bullseye's Glass Technologist Sam Andreakos. "Then you pull it out of the re-heater and it looks like somebody threw Cheerios on it."

To work for windows or lampshades, the opacity of these glasses can't be too lacy or dense. Andreakos says this means the Production team has to stay right on top of the formulation every day. Ring mottles also require a different set of skills for Bullseye's casters, some of whom have never made these kinds of sheets.

Andreakos also notes that the ring mottle formulas Bullseye used in the past are affected by the new baghouse filtration system the company added to its furnaces in 2016-17.

<sup>&</sup>quot;They just melt differently, so we're having to reinvent not the wheel itself but some spokes in the wheel. But that's good. It keeps us energized and engaged with the process."



# Bullseye Studio

Artist- and designer-driven glass for the built environment, made by hand in Portland, Oregon.

We collaborate with artists, architects, and designers from around the world to fabricate art glass for the built environment, including landscapes, public art projects, and large scale art installations. Our unique capabilities result in exemplary art and architectural work.

Our experienced team will help you explore the possibilities of kiln-glass. Contact us at studio@bullseyeglass.com.

Bottom right: Kilnformed glass and steel sculpture designed by artist Laurel Porcari for Montefiore Medical Center's Einstein Hospital Weiler Lobby. Glass fabricated by Bullseye Studio in Portland, Oregon. laurelporcari.com



# **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  $5" \times 10" \times 0.75"$  (13 x 25 x 2 cm). 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.

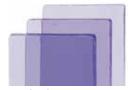




**Indigo Tint** 001818-0065

**Aqua Blue Tint** 

001808-0065



Spruce Green Tint

001841-0065

Purple Blue Tint 001948-0065



Olivine Tint

001877-0065

Lt Neo-Lavender Shift Tint 001842-0065 ►



Black 000100-0065



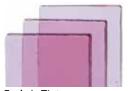
**Gray Tint** 001829-0065



Lavender Gray Tint 001964-0065



**Ruby Pink Tint** 001831-0065



Fuchsia Tint 001932-0065



**Erbium Pink Tint** 001821-0065



Copper Tint 001934-0065



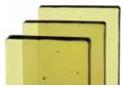
**Light Amber Tint**  $0\bar{0}1827\text{-}0065$ 



Pale Yellow Tint 001820-0065



Light Rhubarb Shift Tint 001858-0065



**Green Tea Tint** 001826-0065



Lemon Tint 001920-0065



**Grass Green Tint** 001807-0065



Pine Green Tint 001977-0065

**Gray Blue Tint** 

001864-0065







Juniper Blue Tint 001806-0065



Ashraf Hanna, Amber red vessel form, 2015. Kilncast glass.

"My main practice is in ceramics, but I discovered kilncast glass during my MA at the Royal College of Art in London. As a maker, I felt compelled to respond to the material qualities of glass. I was curious to discover how the aesthetics of my ceramic works would translate into a different medium."

Ashraf Hanna is an Egyptian-born British artist, and winner of the Crossover award in Emerge 2016.

ashrafhanna.net



Lavender Green Shift Tint 001844-0065



001101-0065



001401-0065



White 000113-0065

# **Frit**

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



Use Bullseye's versatile palette of frits for:

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

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





(-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





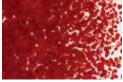
(-0005) Extra Large: ranges from 5.2 to 30 mm, Clear & Streaky only

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**

Each sample shows Medium frit fired on a base of 3 mm Clear. Unfired frit colors may be different that fired colors.





Deep Red



000224





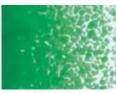
Dark Forest Green 000141

**Woodland Brown** 

000203

Umber

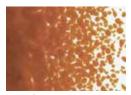
000310



Jade Green 000145



000144





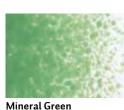
Butterscotch 000337



Olive Green 000212



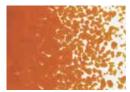
Pea Pod 000312



000117



Red 000124



**Burnt Orange** 000329



Golden Green 000227



Spring Green 000126



Mint Green 000112



Celadon 000207





Alison Lowry, Symphony of Blue, 2016. Pâte de verre.

'In this series of vessels, I have used reactive glasses to create a 'terrazzo' effect and polished the outer wall of the vessel to reveal the complex structure." Alison Lowry lives and works in Northern Ireland, and received the Bronze Award for this work in Emerge 2016.

alisonlowry.co.uk

# **Opalescent**



Steel Blue 000146



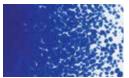
**Dusty Blue** 000208



Turquoise Blue 000116



Light Cyan 000216



Deep Cobalt Blue 000147



**Cobalt Blue** 000114



Egyptian Blue 000164



Periwinkle 000118



Powder Blue 000108



**NEW Blue Black** 000102



Indigo Blue 000148



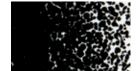
**Gold Purple** 000334



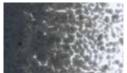
**Dusty Lilac** 000303



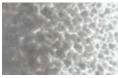
Neo-Lavender 000142



Black 000100



Deep Gray 000336



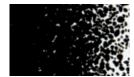
Deco Gray 000136



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



002164

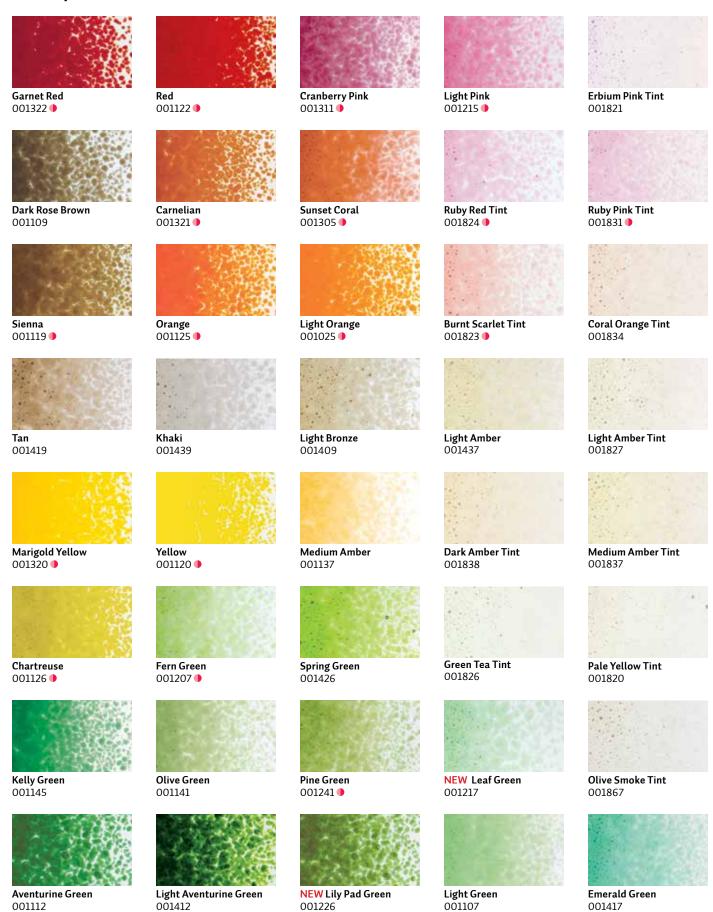
Mint Opal, Deep Forest Green 002112



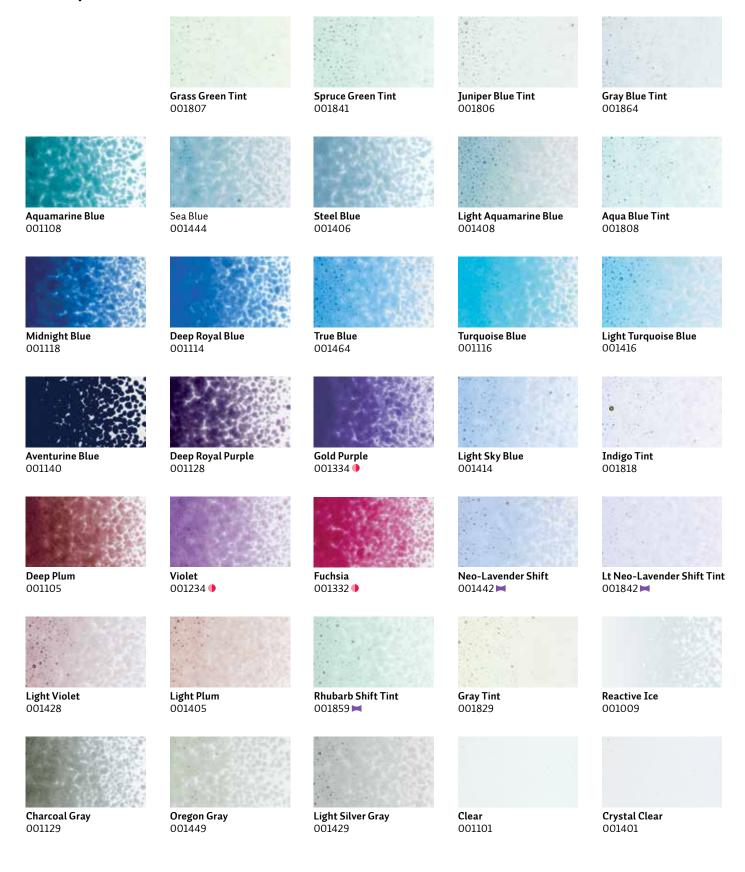
White, Dark Brown 002109



## **Transparent**



#### **Transparent**





# Jeffrey Stenbom

In the aftermath of September 11, 2001, Jeffrey Stenbom felt compelled to do something. Eight days later he joined the US Army, and a year later he was on the front lines in Iraq as a cavalry scout.

After his tour of duty, he came home carrying a heavy burden: post-traumatic stress disorder, memories of fallen friends, and a need to communicate the experiences of himself and his fellow veterans. He found healing in art, at the intersection of cast-glass and real-world objects: glass grenades as the balls of a Newton's Cradle, a glass brain locked in chains, glass combat boots and glass dog tags.

"It's given me a voice," he says. "I couldn't talk about any of it before I started doing this work."

Dog tags are at the heart of Every Year, a powerful depiction of the number of US veterans who commit suicide—20 each day for a total of 7,300 every year—each life represented by a white glass dog tag suspended from a nail.

Stenbom created the components for Every Year during his 2017 Bullseye Projects residency in Portland, powder printing each directly onto a kiln shelf and firing at a low temperature to achieve the right texture.

"I don't necessarily care about making work that's large," says Stenbom, "I care about the message behind it. These are tiny little dog tags, but all of them together make this bigger thing and this bigger message."

jeffreystenbom.com







# Stringer

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

# **Opalescent** Stringer samples shown here are the 2 mm size.



Deep Red 000224



Red 000124 🗓



Tomato Red 000024



000301



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 bearing glasses contain fewer stringers.)

in bulk quantities of ten pounds (4.5 kg) per box.



**Woodland Brown** 000203



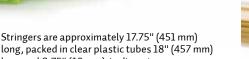
Orange 000125 🗈



**Burnt Orange** 000329



**Pumpkin Orange** 000321



mm stringers contains approximately 275 pieces. A tube of 1 mm stringers contains approximately 123 pieces. A tube of 2 mm stringer contains approximately 50 pieces. (To reduce unit prices, tubes of gold-

1 mm and 2 mm stringers are available



Butterscotch 000337



**Sunflower Yellow** 000220 (1)



**Canary Yellow** 000120



French Vanilla 000137 (1)



Moss Green 000241



Pea Pod 000312



**Spring Green** 000126 📵



Cream 000420



Dark Forest Green 000141



Jade Green 000145



Olive Green 000212



Green Gold 000217



Mint Green 000112



Powder Blue 000108



Teal Green 000144



Egyptian Blue 000164



Steel Blue 000146



Light Cyan 000216



Turquoise Blue 000116 (1)



**Reactive Cloud** 000009 (1)



Deep Cobalt Blue



Cobalt Blue 000114



Gold Purple 000334



000142 🛏 🕕



**Petal Pink** 000421



000100 Stiff Black 000101 (1)



Slate Gray 000236



Deco Gray 000136



**Opaque White** 000013 (1)



**NEW Dense White \*** 000313 🗈

\* We renamed 0113 stringer to reflect its formula more clearly.

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



Red 001122



**Cranberry Pink** 001311



**Sunset Coral** 001305



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 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 001105



Neo-Lavender Shift 001442



**Light Silver Gray** 001429



Clear 001101 🗓

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

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



# 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.

Stephanie Sersich, necklace. Photo by Tom Eichler. sssbeads.com

**Opalescent**Rounded ends have been flameworked. Some colors are shown on cores of French Vanilla wrapped in Clear.



**Woodland Brown** 000203-0576

Cinnabar

000309-0576





Dark Forest Green 000141-0576



Jade Green 000145-0576

**Burnt Orange** 

000329-0576





Teal Green 000144-0576

Orange

000125-0576





Indigo 000148-0576

Moss Green

000241-0576



Deep Cobalt Blue

000147-0576

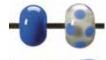
**Dusty Lilac** 

000303-0576









Egyptian Blue 000164-0576





Neo-Lavender

000142-0576



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



000459-0576

Rhubarb Pastel





Stiff Black 000101-0576

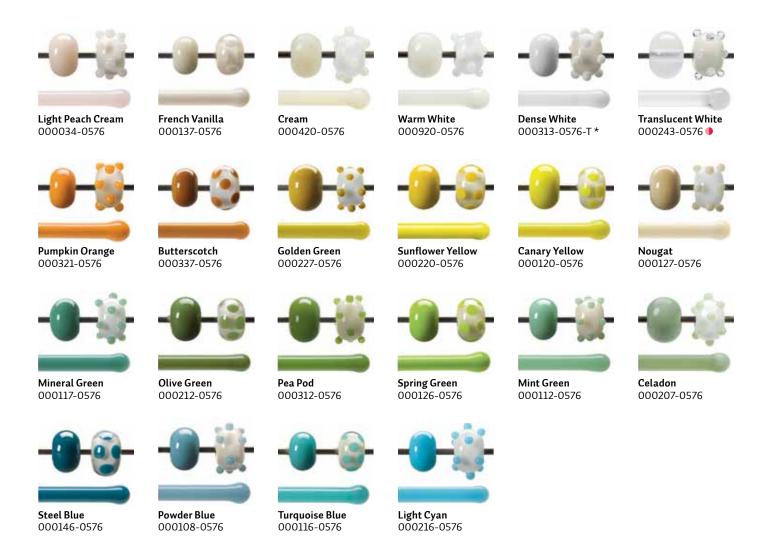
Deco Gray 000136-0576

**Driftwood Gray** 000132-0576

Black

000100-0576

<sup>34</sup> 



## 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.



Blue Lustre 001714-0576-T • \*



Green Lustre 001707-0576-T • \*



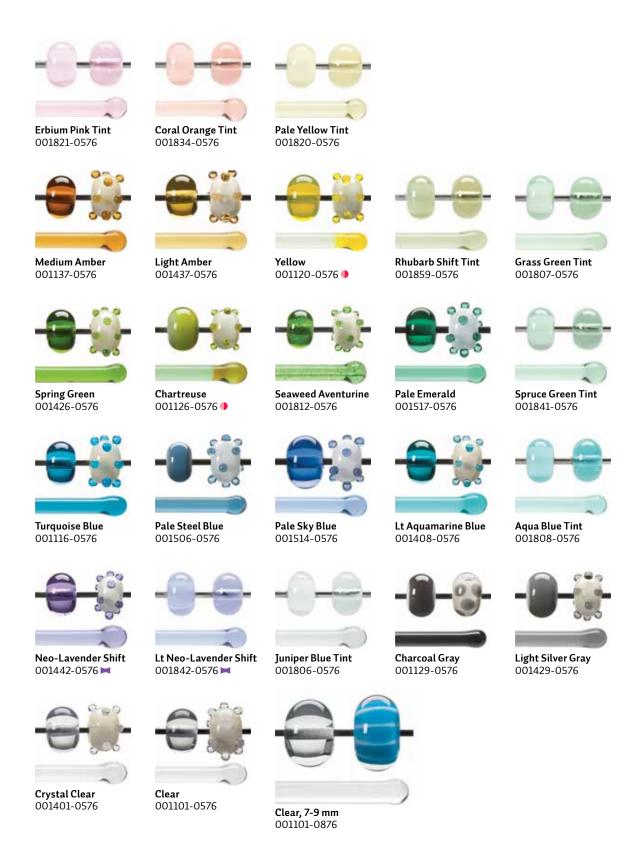
Copper Green Lustre 001717-0576-T • \*



**Amber Lustre** 001701-0576-T • \*

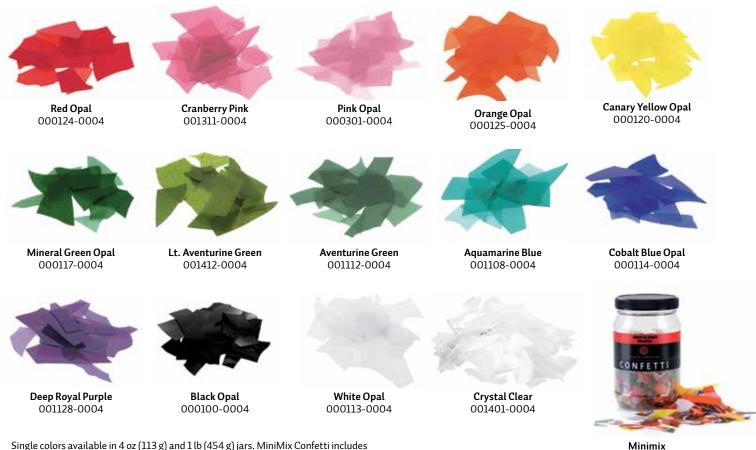
for kilnforming.

<sup>\*</sup> 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.  $\mathbf{V}$ 

## 008418-0004

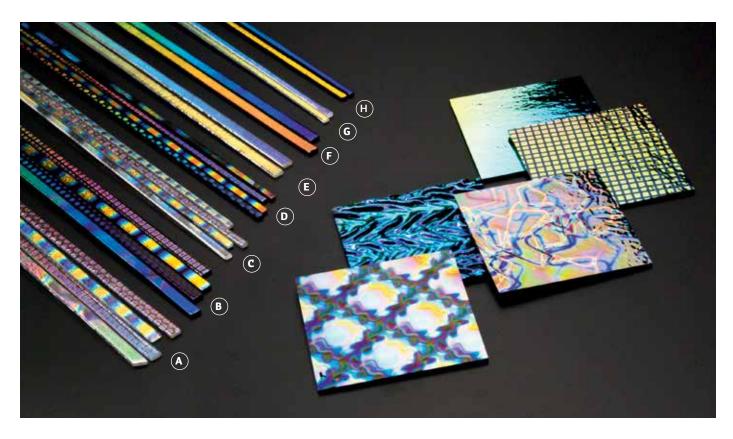
## **Murrine**

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" to 3/8" diameter and 1/8" to 1/4" 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 (40.6 cm) 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)

(1) 6		1
(A) Clear, mixed patterns, 6 mm	MP1101-0609	\$219.70 (
(B) Black, mixed patterns, 6 mm	MP0100-0609	\$219.70 🔇
(C) Clear, mixed patterns, 3 mm	MP1101-0309	\$219.70 🔇
<b>(D)</b> Black, mixed patterns, 3 mm	MP0100-0309	\$219.70 🔇
Mixed Rainhow Dichroic		

#### (E) Clear, mixed rainbow, 6 mm

(L) Clear, mixed rambow, o min
(F) Black, mixed rainbow, 6 mm
(G) Clear, mixed rainbow, 3 mm
(H) Black, mixed rainbow, 3 mm
Clear & Black, rainbow, 3 & 6 mm
(Mix of E-H)

#### Mixed Solid Colors (not shown)

Clear, solid colors, 6 mm
Black, solid colors, 6 mm
Clear, solid colors, 3 mm
Black, solid colors, 3 mm

RN0100-0371 RN1111-0971	\$201.70 <b>V</b> \$201.70 <b>V</b>
MX1101-0609	\$201.70 🔻
MX0100-0609	\$201.70 💟
MX1101-0309	\$201.70 💟
MX0100-0309	\$201.70 💜

\$201.70

\$201.70 **V** \$201.70 **V** 

RN1101-0671

RN0100-0671

RN1101-0371

#### **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 (40.6 cm) 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	\$44.40
Black, rainbow, 1 mm	RN0100-0107	\$44.40
Clear, rainbow, 2 mm	RN1101-0207	\$37.65
Black, rainbow, 2 mm	RN0100-0207	\$37.65



## **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" (25 x 25 cm); or 38 pieces measuring 5" x 10" (13 x 25 cm) plus 25 pieces of 10" x 10" (25 x 25 cm). About 45 lbs (20.4 kg)/30 sq ft (2.78 m²) of glass.

8359 \$595.75 ♥



Ideal for designer prototyping. One rod of nearly every standard style we make, as listed in our catalog. About 100 rods in all, including lustres and 8 mm Clear, but no SizzleStix. (Substitutions may be included.) Each rod is labeled with its style number. **8503** \$254.00 ••



#### **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** \$187.75 **①** 

#### Tekta Pack

A selection of 10" x 10" (25 x 25 cm) pieces of Tekta Clear in a variety of thicknesses: 30 pieces of 3 mm, 8 pieces of 4 mm, and 4 pieces of 6 mm. Trimmed on all sides, uniform and lead free. About 45 lbs (20.4 kg)/30 sq ft  $(2.78 \text{ m}^2)$  of glass.

**8356** \$527.05 **(**)



#### NEW Clear Squares, 6mm 0.75 in (1.9 cm)

Stack these handy pre-cut squares on patterned or colored sheet glass and let them flow to create beautiful round cabochons. (See Quick Tip: Circles from Squares at bullseyeglass.com.) Also great for creating lens effects on sheet glass projects. Container holds approximately 40 0.75 in (1.9 cm) squares of 6mm Tekta Clear. 0.46 lbs



#### 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** \$168.20 **(** 



#### 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** \$457.40 **V** 



#### Disco Pack

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

**8365** 7.5" (191 mm) circles. 30 discs. \$439.15 **366** 9" (229 mm) circles. 30 discs. \$510.70 **369** 

8368 12" (305 mm) circles. 20 discs. \$480.70 V



## Sample Sets

When you need to see our glass in your own light. Selected for visual reference. Samples are not graded 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). Over 475 separate samples — a range unsurpassed in the market. Note: This set does not contain Cascade styles.

**8122** \$365.65



#### Modular Kilnforming Sample Sets

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

Transparent 3 mm Sheet Glass **8112** Over 105 samples \$76.50

Transparent Thin 2 mm Sheet 8113 Over 65 samples \$48.80

Opalescent 3 mm Sheet Glass 8110 Over 75 samples \$54.00

Opalescent Thin 2 mm Sheet Glass 8111 Over 70 samples \$50.65

Iridescent 3 mm Sheet Glass **8114** Over 80 samples \$67.50

Iridescent Thin 2 mm Sheet Glass 8115 Over 65 samples \$52.90

Streaky Sheet Glass

8117 Over 45 samples \$39.40

Collage Sheet Glass

8116 Over 35 samples \$49.50



#### 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** \$50.65



#### **Individual Sheet Glass Samples**

Order up to two 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**



#### 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



#### Toyo Self-Oiling Cutter

Our most popular cutter at a great price.
Random colors. For the rainbow assortment, order six! Cutting fluid sold separately.
7010 Toyo Self-Oiling Cutter \$25.20
7011 Toyo Cutters, Set of 6 \$140.00

#### Replacement Cutter Head

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



#### Toyo Pistol-Grip Cutter

Exceptionally comfortable grip. Cutting fluid sold separately.

**7026** \$34.20



#### 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 in x 11 in (6.4 x 28 cm) \$13.25 **7270** 2.5 in x 22 in (6.4 x 56 cm) \$17.20

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



7157 1.7 fl oz (.05 L)7136 One-liter refill container

\$6.85 \$24.50



#### **Bohle L-Square**

Square your glass while cutting with a precision tool we've used for years in our studios. Manufactured from durable, high-quality synthetic material. Integrated brace guarantees a true angle. Size: long side 24" (60 cm), short side 12 in (30 cm).

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



#### Studio Cutter

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). Custom sizes are available. Contact us to order.
7039 \$330.00

## Studio Cutter Mounting Kit

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



# 9

#### **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

## Replacement Ball Bearing Cutter Head with Handle

For Bohle Silberschnitt Studio Circle Cutter. **7503** \$78.60

**Replacement Cutter Head Only** For Studio Circle Cutter. **7504** \$26.90



#### Bohle Silberschnitt Repetitive Small Circle Cutter

Cut circles from 0.5 in to 7.5 in (1.3 to 19 cm) diameter easily, accurately, quickly. Comes with a special 155° cutting head for self-opening scores. Sturdy construction, built for production. **7159** \$491.50

#### Replacement Cutter Head

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



**Bohle Portable Workstation** Includes 24 in x 24 in (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

Leponitt Heavy Duty **Running Pliers** 

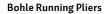
7007 \$68.55

An indispensable tool for running scores in 6 mm to

12 mm thick glass. It makes

running fused glass a snap.

Clear pliable tip covers make your running pliers work like new again. **7013** \$1.50



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.

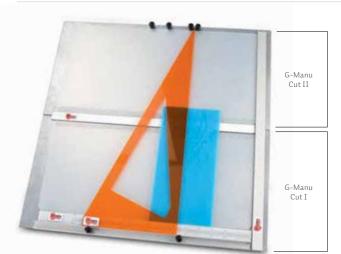
**7167** \$58.00

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 one magnetic ruler (with inch measurements), two magnetic positioning strips, 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



breaking strips of sheet glass and





#### 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. Cutter not included. 10" x 19.75" (25 x 50 cm)

**7141** \$124.00

#### **Breaking/Grozing Pliers** A glass studio basic, great for nibbling away at rough edges. 7006 \$9.50



## 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



#### Glasspro Tile Nippers

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



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 **V 8232** 32 fl oz (0.95 L) bottle \$29.05 **V** 

8232 32 ft oz (0.95 L) botti

#### Bullseye 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.

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



# SCOTTANTIAL CONTROL OF THE STATE OF THE STAT

#### Color Line Paints (See page 47 for Color Line Pastes)

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 <a href="https://snop.bullseyeglass.com">snop.bullseyeglass.com</a>.

#### 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  $\heartsuit$ 

#### Color Line Empty Bottle

Mix your own color combinations. **8544** \$1.65





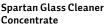
#### Frit Sifter

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

**8237** Powder (-0008) Frit \$4.30 **8238** Fine (-0001) Frit \$4.30

#### Painting with Glass Tool Kit

The tools you need to design your own art glass: Four stencils, three sifters, graining comb, and GlasTac Gel. Stencils may vary from photo. 8362 \$57.95  $\heartsuit$ 



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



## (HIRRO) ONDERSONS SOCIETAD PRE (AD)

#### NEW Amaco Underglaze Black Lead-Free Pencil

Make your mark on glass. Use these ceramic underglaze pencils to sign your name or add other handwritten text, draw on one or more layers, or create shading effects.

**7268** \$12.45



#### Sepp Copper Leaf Booklet

Add decorative elements to your fused works. Sepp Copper Leaf, 25 sheets, 5.5" x 5.5" (14 x 14 cm) each, 100% copper, 1.0 micron thick. **7511** \$7.70



#### Metal Foil

Add decorative elements to your fused works.

#### Gold

94.43% gold, 22.65 karat, 3.05 microns thick. For pricing check <u>shop.bullseyeglass.com</u>. **7218** Gold, 8" x 8" (20 x 20 cm)

#### Silver

98% silver, 3.5 microns thick. 9.5" x 9.5" (24 x 24 cm)

 7217
 One sheet
 \$7.55

 7267
 3-pack
 \$20.30

 7277
 10-pack
 \$64.00

 7287
 100-pack
 \$600.00

#### Copper

100% Copper, 25.4 microns thick

**7508** Increments of 1 sq. foot (0.09 m²) \$5.60 **8251** Boxed roll. 1' x 64' (0.3 x 19.5 m) \$216.30 **♥** 

(Note: This gets volume discount)



#### Suction Lifter

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

**7195** Large. Diameter, 3.25 in (83 mm) \$13.75 **7196** Small. Diameter, 2 in (51 mm) \$16.80

# **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.

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

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 <u>bullseyeglass.com</u>. (Subscription required.)





#### 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

#### Sickle Stone

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





#### Sintered Diamond Countersink Bit

For finishing edges on drilled holes. As the surface wears down, new diamond pieces are exposed, extending the life of the bit. Works with a Dremel tool.

**7233** \$36.50



#### **NEW Speedbit**

These long-lasting bits feature a carbide tip designed for hard surfaces (glass, granite, marble, tile, etc.) Works with a standard drill.

**7261** 1/4" Speedbit \$7.60 **7262** 1/8" Speedbit \$8.05 **7263** 3/8" Speedbit \$9.28

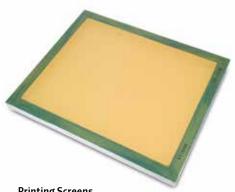
#### **NEW** Diamond Point Scribe

Inscribe a permanent signature on your glass art. The diamond point scribe includes one tiny diamond in the tip that allows you to cleanly and precisely make your mark. Portable and lasts for years.

7226 \$25.00



## **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



#### Murakami SP-9500 Photosensitive Emulsion

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



#### 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, inkiet is recommended.

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 Printing Hinge Clamps**

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

**7063** \$21.90



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



#### **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



#### 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



#### **Powder Pullers**

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



#### Speedball Drawing Fluid

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



#### Speedball Screen Filler 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



#### **Graphite Transfer Paper**

**NEW** Milestone Decals

For transferring images onto other surfaces (paper, Mask-Ease Stencil Material, etc.). 12 sheets. **7060** 18" × 24" (46 x 61 cm) \$17.50

Add a dash of design to your kiln-glass

creations. Milestone fusible decals are

quick and easy to work with, whether you choose something whimsical or refined.

Available in a variety of colors: black, white,

blue, gold, platinum, and copper, plus four-



#### 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



#### Franmar d-Haze® Gel Haze Remover

Prevents "ghost" images from building up on your screen over the course of multiple stencils. Low-odor soybean formula. 1 quart (0.95 liter). **7045** \$21.50

#### 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





#### Screen Spray-Out Nozzle

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



#### **NEW Color Line Silk Screen Pastes**

(See page 44 for Color Line Paints) These lead-free pastes are ideal for screen printing on sheet glass. Add highpigmentation design elements and imagery with no powdered enamels to mix. Pastes come ready to print.

8481-PSTE 8482-PSTE 8487-PSTE 8475-PSTE 8473-PSTE	Brown Carmine Green Mixing White	\$65.70 <b>V</b> \$65.70 <b>V</b> \$65.70 <b>V</b> \$65.70 <b>V</b> \$65.70 <b>V</b>
84/3-PSTE 8486-PSTE		\$65.70 <b>V</b> \$65.70 <b>V</b>
8486-PSTE	Orange	\$65.70 🔻
8489-PSTE		\$80.00 🖤
8491-PSTE		\$80.00 🖤
8479-PSTE	Yellow	\$65.70 🖤



#### NEW Color Line Silk Screen Medium, 8.5 oz. (240 g) Add this Silk Screen Medium to

your Color Line Silk Screen Paste to make it thinner. Use a few drops and stir in well. Repeat until you achieve the desired consistency. **8572** \$40.50 **(**)

## Kilncasting



#### Grog

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) \$13.50



#### Victory Brown Sculpting Wax

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 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 Accu-Cast Alginate 880 Blue**

A flexible mold compound used to make molds from for casting multiple copies of an original object or model. Mix with water to a creamy consistency. Sets in five to ten minutes to become a firm but flexible mold. Can yield excellent detail. Molds can be kept several days in a sealed, airtight container. Because it sets quickly, this product is ideal for demonstrations and workshops. This product replaces Hydrogel-N, which was discontinued by the manufacturer.

**8712** 1.5 lbs (0.68 kg) \$38.10 **8713** 12.5 lbs (5.7kg) \$199.20

# **Torchworking**

See more torchworking tools at bullseyeglass.com



#### Tweezers, Serrated Tip

Tweezer Mashers

**7205** \$13.50

Indispensable tool for flameworkers. Serrated tip ensures good grip. 8" (203 mm) **7211** \$7.35

Great to flatten and shape small beads. Square

mashing surfaces, 0.75" (19 mm).



#### **Graphite Paddle**

Smooth, high quality, with a high temperature rubber-coated handle. A basic shaping tool for flameworking. 2" x 3" (51 x 76 mm) 7076 \$17.65



Nortel Minor Bench Burner Great surface mix torch for soft glass torchwork. **7035** \$187.25



#### Dip-n-Go Sludge

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







# Heidi Schwegler

Heidi Schwegler is a Portland-based artist and teacher with a BFA and a Masters in metalsmithing whose work now primarily focuses on found objects.

Heidi Schwegler's introduction to glass started when she found a pillow in the city dump in Aspen, Colorado.

"I brought it back to my studio and shoved it into the corner with a broomstick," says Schwegler, "I liked the gesture so much I made it permanent: sealed it with Shellac, painted it, and it was done."

Schwegler says the curator who received the piece pulled it out of the box and did not mask her disappointment: from looking at the image, she had assumed it was concrete.

"It was one of those palm-to-forehead moments: of course it should have been concrete."

When Schwegler got the pillow back, she pondered what else she might do with it. Bullseye Projects curator Michael Endo happened to visit her studio and suggested casting the pillow in glass.

"Glass had never crossed my mind. And because I had never worked in it before, I had no idea how time consuming, how expensive, how tedious, what a sensitive little baby glass actually is. But Michael took me through the process. And I was completely hooked."

Schwegler continued exploring the possibilities of casting with glass in a residency at the Bullseye factory in Portland. Among the many objects she created were the bunny sculpture shown here.

"I got really good at casting them, but I have to admit the failures are the ones that really take my breath away. For me, the failure is the true one-of-a-kind."

## 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 approximate 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 more than 100 molds.

## **Round Plates & Bowls**



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

17.5" x 2.1"  $(45 \times 5 \text{ cm})$ **8722** \$151.10



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



**Round Plate** 12.8" x 0.7'  $(33 \times 2 \text{ cm})$ **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"  $(38 \times 7 \text{ cm})$ 8628 \$104.85



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

12.1" x 3"  $(31 \times 8 \text{ cm})$ **8723** \$83.35

8.5" x 0.9"  $(22 \times 2 \text{ cm})$ **8747** \$32.40

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

5.9" x 1"  $(15 \times 3 \text{ cm})$ **8748** \$21.45



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

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



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

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



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



Bowl 16.1" x 3.4"  $(41 \times 9 \text{ cm})$ **8652** \$147.35

15.6" x 2.4"  $(40 \times 6 \text{ cm})$ **8651** \$116.35



\*Big Bowl 12.5" x 3.7"  $(32 \times 9 \text{ cm})$ **8973** \$86.00



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



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

#### **Ovals**



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"  $(38 \times 16 \times 4 \text{ cm})$ **8952** \$56.20

11" x 4.4" x 1.2"  $(28 \times 11 \times 3 \text{ cm})$ **8919** \$35.80



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

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



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

8.1" x 5.2" x 1.3"  $(21 \times 13 \times 3 \text{ cm})$ **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"  $(42 \times 9 \text{ cm})$ **8738** \$118.25

#### Ball Surface (continued) 14.8" x 2.1"

 $(38 \times 5 \text{ cm})$ **8733** \$105.95

11.4" x 3" (29 x 8 cm) **8734** \$81.60

9.4" x 2"  $(24 \times 5 cm)$ **8735** \$58.50

7.8" x 1.2"  $(20 \times 3 cm)$ **8736** \$39.20

5.8" x 1.7"  $(15 \times 4 \text{ cm})$ **8746** \$33.25



15" x 7.3"  $(38 \times 19 \text{ cm})$ 

Deep Form Step II **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 bullseyeglass.com.



**NEW** Heart Mold 3.9" x 3.5" x 1.3"  $(10 \times 9 \times 3 \text{ cm})$ **8976** \$23.15

## **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" ( $28 \times 1 \text{ cm}$ ); 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



**8756** \$37.05

## Square Plates & Bowls



Mini Soft Edge Plate 6.1" x 6.1" x 0.8"  $(16 \times 16 \times 2 \text{ cm})$ **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"  $(17 \times 17 \times 2 \text{ cm})$ **8935** \$44.10



Soft Edge Four Square Platter 14.2" x 14.2" x 1.2"  $(36 \times 36 \times 3 \text{ cm})$ **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"  $(9 \times 9 \times 2 \text{ cm})$ 8934 \$19.80



Square Bowl, Simple Curve 12" x 12" x 2.5"  $(31 \times 31 \times 6 \text{ cm})$ **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** 8.6" x 8.6" x 1" (22 x 22 x 3 cm) **8759** \$61.55

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

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"  $(40 \times 40 \times 7 \text{ cm})$ **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"  $(12 \times 12 \times 2 \text{ cm})$ **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"  $(16 \times 16 \times 3 \text{ cm})$ **8996** \$22.25

5.2" x 5.2" x 1.3"  $(13 \times 13 \times 3 \text{ cm})$ **8997** \$18.95

3.4" x 3.4" x 0.9"  $(9 \times 9 \times 2 \text{ cm})$ **8998** \$13.80



**Square Plate** 6.3" x 6.3" x 0.9"

 $(16 \times 16 \times 2 \text{ cm})$ 8899 \$22.25

5.3" x 5.3" x 1"  $(13 \times 13 \times 3 \text{ cm})$ **8900** \$18.95

3.3" x 3.3" x 0.8"  $(8 \times 8 \times 2 \text{ cm})$ **8901** \$13.80



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

11.9" x 11.9" x 0.8"  $(30 \times 30 \times 2 \text{ cm})$ 

**8646** \$89.10

**8641** \$65.95

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





Very Gentle Curve 16.75" x 16.75" 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



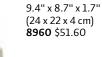
**Soft Edge Platter Long** 14" x 9.4" x 0.9" (36 x 24 x 2 cm) **8962** \$81.10



**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



**NEW Soap Dish** 6" x 4" x 8" (15 x 10 x 2 cm) **8981** \$19.50



Add an accent color—and functionality—to your new soap dish with a little help from Bullseye fusible rods!
See Quick Tip: Raise the Bar on Your Soap Dish at bullseyeglass.com.

## 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

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

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

#### **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" (35.5 x 25.4 x 6.4 cm) \$47.55 **8249** 7.875" x 7.875" x 3" (20 x 20 x 7.6 cm) \$33.15

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



#### **Bullseye Vermiculite Board**

A high-density vermiculite board that can withstand temperatures up to  $2012^{\circ}F$  ( $1100^{\circ}C$ ). 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  $1580^{\circ}F$  ( $860^{\circ}C$ ) for 30 minutes and crash cool. Est. weight: 19 lbs (8.6 kg).1" x 24" x 36" (2.5 x 61 x 91.4 cm).

**8240** 1" x 24" x 36" (2.5 x 61 x 91.4 cm), 19 lbs (8.6 kg) \$52.60

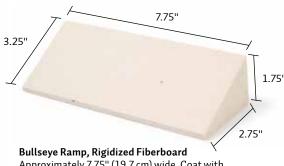
**NEW 8743** 1" x 17" x 20" (2.5 x 43 x 50.8 cm), 7.5 lbs (3.4 kg) \$23.75





#### **Bullseye Circle Dam**

Made of vermiculite. 10" (25.4 cm) square, 8" (20 cm) round opening. Pre-fire and line with fiber paper before using with glass. **8848** \$13.95



Approximately 7.75" (19.7 cm) wide. Coat with shelf primer before firing. Designed for use with Bullseye Vermiculite Box (8249)

**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" (35.6 x 35.6 x 1.6 cm) \$49.00 **8842** For Pearl-22, 20" x 20" x 0.625" (50.8 x 50.8 x 1.6 cm) \$95.00 **8819** For GL-24, 21.625" x 21.625" x 0.625" (5.49 x 5.49 x 1.6 cm) \$98.75 **8797** For CS-26, 24.5" x 24.5" x 0.75" (62.2 x 62.2 x 1.9 cm) \$135.00



#### **Bullseye Shelf Primer**

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

8220 5 lbs (2.27 kg) \$32.20 8222 40 lbs (18.14 kg) \$185.85



#### 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" (2.5 cm) \$1.80 8889 2" (5.1 cm) \$2.25 **NEW 8980** 6" (15.2cm) \$6.75



#### Hake Brush

This soft 4.5" wide (11.4 cm) 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.

\$5.45/linear ft **7037** 1/16" thick x 24" wide (1.59 mm x 61 cm) **7036** 1/8" thick x 24" wide (3.2 mm x 61 cm) \$8.05/linear ft

NEW 7038 1/4" thick, 12" x 24"

 $(6.4 \, \text{mm}, 30.5 \, \text{x} \, 61 \, \text{cm})$ NEW 7018 1/16" thick, 2' x 100' full roll \$328/roll **NEW 7017** 1/8" thick, 2' x 100' full roll \$490/roll NEW 7015 1/4" thick, 2' x 50' full roll \$324/roll





#### **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) \$48.30





## **Kilns**



#### BenchTop-16 Kiln Kit

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

#### BenchTop-16 Kit Contents:

- Paragon BenchTop-16 Kiln 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 \$1,978



#### Paragon BenchTop-16

The perfect sized kiln for the perfect price.

- 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

#### 8977 \$1,678

#### BenchTop-16 Kiln Shelf

(Not shown) Composite cordierite and mullite. 14 x 14 x 0.625 in (35.6 x 35.6 x 1.6 cm) **8846** \$49



#### Paragon GL24 Kiln

A true workhorse, used by Bullseye studios for years. Versatile for flat fusing, slumping, smallto-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** \$3,775

#### GL24 Kiln Shelf

(Not shown) Composite cordierite and mullite. 21.625 x 21.625 x 0.625 in (55 x 55 x 1.6 cm). **8819** \$98.75

Bullseye Edition Kiln Specifications	BenchTop-16	GL24
Interior Dimensions	6 x 16 x 16 in (16 x 41 x 41 cm)	15 x 24 x 22.5 in (38 x 61 x 57 cm)
Exterior Dimensions	13 x 30 x 25 in (33 x 76 x 63 cm)	29.5 x 40.5 x 32 in (75 x 103 x 81 cm)
Controller	12-key Sentry 2.0 digital controller	12-key Sentry 2.0 digital controller
Heating Elements	Side	Top, side, and door
Electrical	120 V / 15 A	240 V / 45 A
Power Use	1.8 kW	10.8 kW
Plug	Standard (NEMA 5-15p)	NEMA 6-50p
UL Approved	No	Yes
Shipping Dimensions	22 x 36 x 31 in (56 x 92 x 79 cm)	42 x 37 x 46 in (107 x 94 x 117 cm)
Shipping Weight	92 lb (42 kg)	397 lb (181 kg)
Ships Via	UPS	Freight
Product Number & Price	<b>8977</b> \$1,678	<b>8813</b> \$3,775



#### Paragon CS-26 Bullseye Edition

A great choice for flat fusing and shallow slumped vessels. More spacious than the BenchTop-16. 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, 0.25 in O.D. sheathed, type-K thermocouple
- · Heavy duty air pistons

#### 8950 \$2,705

#### CS-26 Kiln Shelf

(Not shown) Composite cordierite and mullite. 24.5 x 24.5 x 0.75 in (62.2 x 62.2 x 1.9 cm). **8797** \$135



#### **NEW Paragon CS-5630**

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.)

#### Features

- · 10 quartz tubes in the top, 2 sidewall element grooves, and 10 pinless element ball grooves in the floor
- · Mercury relays
- · Rope door seal between the kiln top and floor helps to hold in the heat.
- Rear-mounted Orton Kiln Vent ventilation system (with two collection cups) removes moisture from molds.
- · Easy access electrical panel
- · Stainless steel control panel
- Power ratio elements
- Gas springs assist in lifting the 3 in thick ceramic fiber top.
- · 2 x 3 in side mounted peepholes with engineered plugs and steel handles
- · 3 in firebrick and 1 in ceramic fiberboard (4 in total thickness) sidewalls so the sides are cool.
- · Front handle: 51 in long; side handles (one on each side): 18 in long
- · Locking casters
- · 2 expansion joints in the 4.5 in thick firebrick floor
- · Flat Load Floor, 30 in from static ground level
- Exterior with top raised: 76 in high x 70.5 in wide x 63 in deep
- · 48.5 in doorway clearance if you remove the Orton Vent from the back

#### 8966 \$13,074

#### IPS Shelf

(Not shown) 1.5 x 27 x 52 in (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 in (3.8 x 5 x 61 cm) each. **8845** \$940

CS-26	CS-5630
13.25 x 26 x 26 in (33 x 66 x 66 cm)	16 x 56 x 30 in (38 x 142 x 76 cm)
27.75 x 36.25 x 42 in (70 x 92 x 106 cm)	52 x 70.5 x 53 in (132 x 179 x 135 cm)
12-key Sentry 2.0 digital controller	12-key Sentry 2.0 digital controller
Top and side	Top, bottom, and side
240 V / 30 A	240 V / 67 A; 208 V / 77 A—single phase.*
7.2 kW	16 kW
NEMA 6-30R	Direct Wire
No	No
36 x 43 x 47 in (91 x 109 x 119 cm)	76 x 78 x 61 in (193 x 198 x 155 cm)
523 lb (237 kg)	1532 lb (695 kg)
Freight	Freight
<b>8950</b> \$2,705	8966 \$13,074

## 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** \$735.00



#### 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 in (19.1 x 5.7 cm) door, it adds 4.5 in (11.4 cm) of height to the kiln. Measures 13 x 13 x 4.5 in (33 x 33 x 11.4 cm). **8824** \$142.00



#### Paragon Caldera Kiln Shelf

Made from cordierite. 7 x 7 x 0.625 in (17.8 x 17.8 x 1.6 cm). **8826** \$15.50

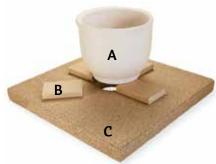
Bullseye Edition Kiln Specifications	Caldera
Interior Dimensions	6.75 x 8 x 8 in (17 x 20 x 20 cm)
Exterior Dimensions	11.75 x 14 x 19.5 in (30 x 36 x 50 cm)
Controller	Sentry Xpress 3-key with ramp hold mode
Heating Elements	Side
Electrical	120 V / 15 A
Power Use	1.68 kW
Plug	Standard (NEMA 5-15p)
UL Approved	Yes
Shipping Dimensions	16 x 18 x 24 in (41 x 46 x 61 cm)
Shipping Weight	46 lb (21 kg)
Ships Via	UPS
Price	<b>8823</b> \$735



#### **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 handpulling 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 in (11.4 cm) and diameter is 5.5 in (14 cm). **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 x 2.75 x 0.5 in (3.8 x 7 x 1.3 cm). **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 in  $(29.2 \times 29.2 \times 2.5 \text{ cm})$ . Features a 2.5 in (6.4 cm)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 in (41 x 43 x 53 cm); 16 ft hose, 16 ft 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



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.

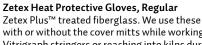
8260 3-pack \$4.90 8262 20-pack \$26.00



#### Disposable Particulate Respirator (N100)

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

**8261** \$13.10



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



#### Zetex Cover Mitts

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

**8266** \$32.90



# **Display**



#### **Gallery Shelf**

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

**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.

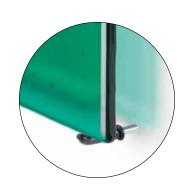


#### Glass Bracket

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 video *Kilncarved Billet*. 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. Vinyl-covered tips and vinyl grommets can be used to hold the glass firmly parallel to the wall, allowing light to move freely behind the piece. Use four hooks (two on top, two on bottom) for panels up to 6 mm thick and up to 10 lbs (4.5 kg). Or use one or two L-hooks to secure a shelf-supported panel at the top. We recommend screwing into studs or a wooden board for strength. **8620** \$4.75 each



#### Wired Up Art™ Hanging System

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.

**8696** 6" System \$23.00 **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)\$115.008623 Recessed Top, Black Powder-Coat Finish\$80.00

#### Flat Top

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

8622 Flat Top, Nickel Finish\$105.008621 Flat Top, Black Powder-Coat Finish (shown right)\$70.00







### 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

**Bumpons** 

8402 100/page

Install an opaque glass panel to float on a wall with no visible hardware, using French cleats. A high strength aluminum, heat treated to T6. Thickness: 0.1875" (4.8 mm).

NEW	<b>8657</b> Extra-Large, 12" x 4", holds up to 16.8 lbs (3kg)	\$15.00
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

See the chart What Size French Cleat Do I Need? at bullseyeglass.com.

#### Coaster Holders

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





Clear rubber pads with self-adhesive for

coasters or small plates. 100 per page.

\$11.95

#### 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



## **Books**

## Artists, Exhibition Catalogs, and Surveys



#### NEW Emerge/Evolve 2016: A Showcase of Rising and Evolving Talents in Kiln-Glass

Bullseye's ninth international exhibition for emerging artists in kiln-glass, documented in an elegant full-color catalog. Artist statements and bios of winners and finalists. Introduction by Lani McGregor. Interview with jurors Stefano Catalani, Kim Harty, and Sue Taylor. Plus: Evolve 2016, a companion exhibition celebrating three former Emerge finalists whose subsequent work expands the medium: Rei Chikaoka, Matthew Day Perez, and Carmen Vetter. 2016, soft cover, 52 pages, color.

**8575** \$25.00

Exhibition catalogs for all past Emerge competitions (2014, 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



#### 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



#### **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



#### 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



#### 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)



#### **NEW** Deborah Horrell

Inspired by twelve years of making and thinking with glass, this monograph documents the progression in Horrell's work as she explores translucence and opacity, solidity and fragility. Features beautifully detailed photos of work from 2000-2012 and essays by curators Bruce Guenther and Linda Tesner. 2012, hardcover, 40 pages, color. 7127 \$30.00



#### 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



#### Giles Bettison: Pattern & Perception

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



#### 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



#### 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



#### 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



#### **NEW Permeable Structure**

This full-color catalog documents the inaugural exhibition at the Byre, a new exhibition space in northern Scotland. Permeable Structure brings together the work of artists Silvia Levenson, Emily Nachison, Michael Rogers, and Karlyn Sutherland in an exhibition that draws from the landscape, deep history, and culture of Caithness, the northernmost county in Scotland. Catalog includes photos of the artists and their works. Essays by Tina Oldknow and Lani McGregor. 2017, soft cover, 32 pages, color. **8660** \$15.00



#### **NEW Judy Tuwaletstiwa: Glass**

This fascinating book presents the story of artist Judy Tuwaletstiwa's discoveries and explorations while working with glass from 2012 to 2016, based on her work over the past 45 years in fiber, paint, and writing. The highly personal combination of text and images bridges fine art and craft, technology and nature, the political and the aesthetic, the conceptual and the material. Each copy is unique: the cover includes a hand tipped-on original piece of glass created by the artist. Includes essays by Tina Oldknow, Lani McGregor, Ivy Ross, Diana Gaston, and Mary Kavanagh. 2016, hardcover, 212 pages. 7726 \$60.00



#### Klaus Moje

This thirty-year Moje retrospective traces the progression of the master's work—from early carved crystal, to layered patterned vessels, to multi-panel pieces—and his unparalleled contributions to expression and technique. Essays by Dan Klein and Bruce Guenther. Technical perspective on the Portland Panels by Ted Sawyer. 2008, soft cover, 100 pages, color. 7112 \$24.95



#### Klaus Moje: Glass

Megan Bottari. A rare volume devoted to the life and career of Klaus Moje, a founding father of the contemporary kiln-glass movement. Follows the artist through his pioneering work on three continents over 50 years. Many color plates and personal anecdotes by artists, curators, dealers, and collectors. 2006, soft cover, 144 pgs, color. 7113 \$40.00



#### Klaus Moje 2 Book Bundle

Currently the only two volumes devoted exclusively to the life and career of Klaus Moje, bundled together in a slipcase at a bargain price. Value: \$64.95
7111 \$55.00



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

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

**8209** \$40.00



#### Mark Zirpel: Celestial/Terrestrial

Works and ideas for Zirpel's exhibition at the Bullseye Gallery were developed during his residency at North Lands in the Scottish Highlands. Zirpel explores his response to time, nature and landscape in kilnformed and blown glass and photography. 2005, soft cover, 16 pages, color. **8285** \$15.00



#### Multiplied Light: The Bullseye Chandelier Project

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

**8213** \$30.00



## Narcissus Quagliata: Archetypes and Visions in Light and Glass

A celebration of one of the most significant artists working in glass today. More than 350 color illustrations along with essays and appreciations of Quagliata's work and influence by authors including Bullseye's Lani McGregor. Includes a DVD with a documentary on the making of Dome of Light in Taiwan. 2013, hard cover, 256 pages, color. 7745 \$75.00



#### Richard Marquis at Bullseye

Documents works from the artist's exhibition at Bullseye Gallery, including such techniques as hot slab construction, kilnforming, blowing, coldworking, and mixed media. Essay by Tina Oldknow, Curator of Modern Glass, Corning Museum of Glass. 2004, soft cover, 32 pages, color. **8283** \$25.00



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

Argentina-born Levenson uses cast glass and mixed media to create a domestic setting with explosive undercurrents. This "recipe book" catalog includes essays by Tina Oldknow, Curator of Modern Glass at the Corning Museum of Glass, and Lani McGregor, Director of Bullseye Gallery. 2005, soft cover, spiral bound, 20 pages, color. 8206 \$20.00



#### 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**



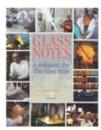
## Coldworking Glass without Machines Paul Tarlow. Learn how to shape, grind, and polish your work to perfection

and polish your work to perfection without flipping a power switch. Easy to understand instructions and color photos. 2011, soft cover, 46 pages, color. 7121 \$24.95



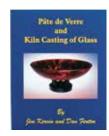
#### **Contemporary Fused Glass**

Brad Walker. An updated, expanded edition of the author's Contemporary Warm Glass. Information on dozens of fusing and slumping techniques, including sections on inclusions, surface techniques, pattern bars, high temperature firing and more. Numerous photos of contemporary work. 2010, soft cover. 208 pages. 8294 \$47.95



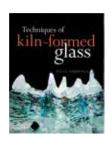
#### Glass Notes: A Reference for the Glass Artist

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



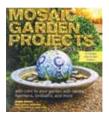
#### Pâte de Verre and Kiln Casting of Glass

James Kervin, Daniel Fenton. A how-to guide to sculpture, vessels, modeling, mold construction, kiln procedures. Glass casting content includes charts, formulas, and figures. 2000, soft cover, 192 pgs, b&w photo illustrations and 16 pgs of color photos of finished work. 7729 \$40.00



#### **Techniques of Kiln-formed Glass**

Keith Cummings. Good overview of historical to contemporary work in kiln-glass. Technical information varies, but overall an essential text for kilnformers. Revised reprint 2001, hardcover, 176 pgs, many color and b&w photos of finished work and processes.
7720 \$59.95



#### Mosaic Garden Projects

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

## **Ebooks**



#### Kilnformed Glass Powders

Bob Leatherbarrow. This series of three e-books shows how to create crackle and related textures using kilnformed powder, with project instructions. Shown: Introduction to Kilnformed Glass Powders.

Order online from: leatherbarrowglass.com



#### Vitrum Studio eBooks

Judith Conway and Kevin O'Toole. This series features beautifully-crafted projects and richly illustrated instructions that explain the how and why. Shown: Stripcut Reimagined: Book 1

Order online from: fusedglassbooks.com/vitrum



#### Fused Glass eBooks

Paul Tarlow. This series of fifteen e-books is clearly written, packed with photos, and include easy-to-follow steps for stunning projects. Shown: Kilncarving: A Fusing Master Class

Order online from: fusedglassbooks.com

## **Charts & Posters**

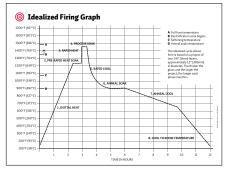


Reactive Potential of Bullseye Glass Wall Chart Get the reaction you want—or avoid a reaction you don't. This informative (and attractive) wall chart provides a key to understanding the reactive potential of different styles of Bullseye glass. Chart measures 24" x 36" (60 x 80 cm). 8097 \$20.00

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		GLA	ss co.						
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annealing cyc	le may not work	k if the kiln is n	ot capable of c	ooling the worl	uniformly.				
For more Bulls	eye technical ar	nd renduct info	ormation see w	ww hullseven	lass com				
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	ANNEAL	INITIAL	INITIAL	2nd	2nd	FINAL	FINAL	TOTAL	
THERNESS	SOAK TIME	RATE	COOLING RANGE	COOLING RATE	RANGE	COOLING RATE	COOLING RANGE	MININ	
inches	0.000,1	"t/hr	7	"t/hr	9	"E/fer	7	Hou	
nn	@ 482°C	*C/hr	°c	*C/hr	°c	°C/hr	°c	Hou	
0.5 in	2 hr	100	900-800	180	800-700	600	700-70	-51	
12 mm	2111	55	482-427	99	427-371	330	371-21	-51	
0.75 in	3 hr	45	900-800	81	800-700	270	700-70		
19 mm		25	482-427	45	427-371	150	371-21	"	
1.0 in	4 hr	27	900-800	49	800-700	162	700-70	-14	
25 mm	4.07	15	482-427	27	427-371	90	371-21	-14	
1.5 in	6 hr	12	900-800	22	800-700	72	700-70		
35 mm	6 hr	6.7	482-427	12	427-371	40	371-21	-28	
2.0 in	8 hr	6.8	900-800	12	800-700	41	700-70	-47	
50 mm	0.01	3.8	482-427	6.8	427-371	22	371-21		
2.5 in		4.3	900-800		800-700	26	700-70		
62 mm	10 hr	2.4	482-427	4.3	427-371	14.4	371-21	-70	
3.0 in	12 lie	3	900-800	5.4	800-700	18	700-70	.99	
75 mm	12 hr	1.7	482-427	3.1	427-371	10	371-21	-27	
4.0 in		1.7	900-800	3.1	800-700	10	700-70		
100 mm	16 hr	0.94	482-427	1.7	427-371	5.6	371-21	-170	
6.0 in	76.hr	0.75	900-800	1.3	800-700	4.5	700-70	١.	
150 mm	24 hr	0.42	482-427	0.76	427-371	2.5	371-21	-375	
150 mm									
8.0 in	32 hr	0.42	900-800	0.76	800-700	2.5	700-70	-654	

Annealing Thick Slabs Wall Chart You've got a copy in your Bullseye TechBook. 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. 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

## **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.



#### 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. Also available as a free download from bullseyeglass.com 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 100 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



Back detail



#### 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 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



#### 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.





#### Back detail

## BULLSETE RESOURCE CENTER 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



#### **NEW Resource Center Los Angeles T-Shirt**

Created to celebrate the opening of our Los Angeles location in 2016. Featuring a uniquely soft triblend fabric, modern fit, V-neck and short sleeves. Maroon Unisex. **8730** \$13.00



#### Bullseye Logo Waist Apron You'll look and work smart in this

quality waist apron made of a stain resistant, poly-cotton blend. Features a sturdy, two-section pocket and extra-long ties. 8806 \$12.00



## BULLSEYE GLASS CO. RESOURCE CENTER

#### 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



Back detail.

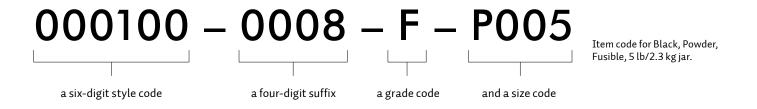
#### **NEW Bullseye Color Queue T-shirt**

So many colors, so little time. Fine 100% cotton jersey, combed for softness and comfort. Black Unisex V-neck. Specify S, M, L, XL, XXL. **8731** \$20.00



## **Bullseye Coding System**

Each Bullseye glass product is coded according to this system.



#### 6-Digit Style Code

Indicates the base glass color.

000xxx Color opalescent 001xxx Color transparent 002xxx 2-color streaky 003xxx 3-color streaky 004xxx Collage glass 006xxx Ring mottle

#### 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





#### **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" (25.4 x 25.4 cm) -FULL 35" x 20" (88.9 x 50.8 cm) -HALF 17" x 20" (43.2 x 50.8 cm)

#### Confetti

-OZO4 Single color 4 oz (113 g) jar -POO1 Single color 1 lb (454 g) jar -OZO8 MiniMix 8 oz (227 g) jar -POO2 MiniMix 2 lb (907 g) jar

#### Cullet

-P040 40 lb (18 kg) bucket -P250 250 lb (113 kg) drum

#### Frit

-OZO5 5 oz (142 g) jar -PO01 1 lb (454 g) jar -PO05 5 lb (2.27 kg) jar -PO40 40 lb (18 kg) bucket

#### Rod

-EACH Single rod -OZO8 0.5 lb (227g) -PO01 1 lb (454 g) -PO10 10 lb (4.5 kg)

#### Stringer

-TUBE Single tube -P010 10 lb (4.5 kg)

## **Tekta** -1010

-1720 17" x 20" (43.2 x 50.8 cm) -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)

10" x 10" (25.4 x 25.4 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.

			SHEET GLASS			FRIT							STRINGER	
Opalescent 🔻		BASE PRICE CODE *	-1010 (10" × 10")	-HALF (17 X 20")	-FULL (35" x 20")		005 3 JAR)	-P( (1 LB		-02 (5 02	205 JAR)	TU	IBE	-PO01 (PER LB)
			BULLSEYE COMPATIBLE		-0001 -0002 -0003		-0001 -0002 -0003	-0008	-0001 -0002 -0003	-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
000024-0030	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										
000025-0030	TANGERINE ORANGE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
-0050	TANGERINE ORANGE, THIN	С	22.40	64.70	***************************************									
000034-0030	LIGHT PEACH CREAM, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			31.40
-0050	LIGHT PEACH CREAM, THIN	С	22.40	64.70	***************************************	***************************************		***************************************						
	BLUESTONE OPAQUE ROD		•	•	***************************************	•	•	•			•		•	41.30
	BLACK, SGL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	33.00
•	BLACK, SOFT RIPPLE	С	20.70		119.50									
•	BLACK, HERRINGBONE RIPPLE	С	24.10		139.10									
·····	BLACK, SOFT RIPPLE, IRID	C	25.00		144.20									
	BLACK, HERRINGBONE RIPPLE, IRID, RBOW	С	28.35		163.80									
	BLACK, DBL-ROL	С	18.60	•	107.30									
•	BLACK, DBL-ROL, IRID, RBOW	С	22.85		132.00		<u> </u>			<u> </u>				
	BLACK, DBL-ROL, IRID, PATTERNED	С	27.15	•	156.70									
•	BLACK, DBL-ROL, IRID, SILVER	С	22.85		132.00									
	BLACK, DBL-ROL, IRID, GOLD	С	22.85	•	132.00									
	BLACK, REED	С	18.60	• • • • • • • • • • • • • • • • • • • •	107.30									
•	BLACK, REED, IRID, RBOW	С	22.85		132.00									
	BLACK, ACCORDION	С	18.60		107.30				L	<del> </del>				
•	BLACK, ACCORDION, IRID, RBOW	С	22.85		132.00				L	ł				
•	BLACK, PRISMATIC	С	20.70		119.50				L	<del> </del>				
······	BLACK, PRISMATIC, IRID, RBOW	С	25.00		144.20				L	ł				
•	BLACK, THIN	С	22.40	64.70	144.20					<del> </del>				
······	BLACK, THIN, IRID, RBOW	c	25.15	72.60		•				<b></b>	•		•	
•	BLACK, THIN, REED	С	22.40	64.70										
• • • • • • • • • • • • • • • • • • • •	BLACK, THIN, REED, IRID, RBOW	С	25.15	72.60										
•	BLACK, THIN, ACCORDION	С	22.40	64.70										
•	BLACK, THIN, ACCORDION BLACK, THIN, ACCORDION, IRID, RBOW	C	25.15	72.60										
•		С	25.15	72.60			<b>-</b>							<b></b>
•	BLACK, THIN, IRID, SILVER	C	•											
·····	BLACK, THIN, IRID, GOLD	C	25.15	72.60	214 55		<b></b>			<b>-</b>				
	BLACK, SGL-ROL, 6 MM		37.15	110.30		02.75	107.75	22.10	26.50	0.00	10.25	20.60		22.00
•	STIFF BLACK, DBL-ROL	C	18.60	55.15	107.75	82./5	107.75	22.10	26.50	8.80	10.35	29.60		33.00
	STIFF BLACK, THIN	С	22.40	64.70		00.75	107.75	22.12	26.52	0.00	10.25			
000102	BLUE BLACK	С				82./5	107.75	22.10	26.50	8.80	10.35	l	l	

L.		ш	SH	IEET GLA	ss			FR	IT			STRI	NGER	ROD
c	Opalescent 😗	PRICE DE *	-1010	-HALF (17 X 20")	-FULL (35" x 20")	-PC (5 LB		-P( (1 LB	001 (IAR)		205 (IAR)	TU	BE	-PO01 (PER LB)
	pulescerii 🕠	BASE		YE COMP		-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
	GLACIER BLUE, DBL-ROL	ВВ	16.25 19.40	48.25	93.80									
	GLACIER BLUE, THIN POWDER BLUE, DBL-ROL	В	16.25	56.05 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										
	MINT GREEN, DBL-ROL MINT GREEN, THIN	В	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			
•	WHITE, DBL-ROL	В	16.25	48.25	93.80			•			•			
	WHITE, DBL-ROL, IRID, RBOW WHITE, THIN	В	20.55 19.40	60.95 56.05	118.50	•••••		•••••			•	•	•	
	WHITE, THIN, IRID, RBOW	В	22.15	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
	COBALT BLUE, THIN TURQUOISE BLUE, DBL-ROL	B	19.40 16.25	56.05 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	В	19.40	56.05										
	MINERAL GREEN, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			33.00
	MINERAL GREEN, THIN PERIWINKLE, DBL-ROL	B C	19.40 18.60	56.05 55.15	107.30	02 75	107.75	22.10	26.50	8.80	10.35			
	PERIWINKLE, DBL KOL	c	22.40	64.70	107.30	02./3	107.73	22.10	20.30	0.00	10.33		•	
	MINK, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90			
	MINK, THIN	D C	25.30 18.60	73.00 55.15	107.30	02.75	107.75	22.10	26.50	8.80	10.35		29.60	33.00
	CANARY YELLOW, DBL-ROL CANARY YELLOW, THIN	C	22.40	64.70	107.30	82./5	107.75	22.10	26.50	8.80	10.35		29.60	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	707.00	00.75		00.10	00.50		10.05	00.00		00.00
	ORANGE, DBL-ROL ORANGE, THIN	C 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										
000127-0576	NOUGAT ROD ARTICHOKE, DBL-ROL	D	20.85	61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90			41.30
	ARTICHOKE, DBE KOL	D	25.30	73.00	120.30	31.03	110.70	23.90	28.90	9.33	10.90		•	
•	DRIFTWOOD GRAY, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			31.40
	DRIFTWOOD GRAY, THIN DECO GRAY, 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		29.60	31.40
	DECO GRAY, DBL-ROL	В	19.40	56.05	93.80	/4./5	99.80	20.50	25.50	8.30	9.85		29.60	31.40
	FRENCH VANILLA, 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	31.40
	FRENCH VANILLA, DBL-ROL	В	16.25	48.25	93.80									
	FRENCH VANILLA, THIN MARZIPAN, DBL-ROL	B D	19.40 20.85	56.05 61.85	120.30	91.65	116.70	23.90	28.90	9.35	10.90			
	MARZIPAN, THIN	D	25.30	73.00	120.50	31.03	110.70	23.30	20.50	J.33	10.50			
	ALMOND, DBL-ROL	D	20.85	61.85	120.30							•	•	
	ALMOND, THIN DARK FOREST GREEN, 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		29.60	31.40
	DARK FOREST GREEN, THIN	В	19.40	56.05	33.80	/4./3	33.00	20.50	25.50	0.50	5.05		23.00	31.40
	NEO-LAVENDER, DBL-ROL	E	25.50	***************************************	147.20	105.80	130.80	26.70	31.70	10.20	11.80	29.60	29.60	41.30
	NEO-LAVENDER, THIN LACY WHITE, SGL-ROL	E B	31.25 16.25	90.25 48.25	93.80									
	LACY WHITE, DBL-ROL	В	16.25						L				•	
-0050	LACY WHITE, THIN	В	19.40	56.05										
	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  JADE GREEN, DBL-ROL	B	19.40 16.25	56.05 48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
	JADE GREEN, THIN	В	19.40	56.05										
	STEEL BLUE, 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
	STEEL BLUE, THIN DEEP COBALT BLUE, DBL-ROL	B C	19.40 18.60	56.05 55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35	29.60	29.60	33.00
	DEEP COBALT BLUE, THIN	c	22.40	64.70			107.70			0.00				
	INDIGO BLUE, DBL-ROL	С	18.60	•	107.30	82.75	107.75	22.10	26.50	8.80	10.35		•	33.00
	INDIGO BLUE, THIN ROBIN'S EGG BLUE, DBL-ROL	СВ	22.40 16.25	64.70 48.25	93.80									
	ROBIN'S EGG BLUE, THIN	В	19.40	56.05	33.60									
• • • • • • • • • • • • • • • • • • • •	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 WOODLAND BROWN, DBL-ROL	B C	19.40 16.55	56.05 49.05	95.35	82 75	107.75	22.10	26.50	8.80	10.35		29.60	33.00
• • • • • • • • • • • • • • • • • • • •	WOODLAND BROWN, THIN	C	19.90	57.50	35.35	62./5	10/./5	22.10	_ ∠0.50	0.80	10.35		∠9.60	33.00
000206-0030	ELEPHANT GRAY, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
-0050	ELEPHANT GRAY, THIN	С	22.40	64.70			107.75							
000207 0020	CELADON GREEN, DBL-ROL	С	18.60	55.15					26.50	0 00	10.35			33.00

	ш	SI	HEET GLA	ss			FR	IT			STRI	NGER	ROD
Opalescent 😗	PRIC DE *	-1010 (10" x 10")	-HALF (17 x 20")	-FULL		005 3 JAR)	-P(	001 JAR)		205 JAR)	TU	IBE	-POO1 (PER LB)
Opulescerii V	BASE PRICE CODE *		EYE COMP		-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
000208-0030 DUSTY BLUE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
-0050 DUSTY BLUE, THIN 000212-0030 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
-0050 OLIVE GREEN, THIN	В	19.40	56.05	33.60	74.75	33.60	20.50	23.30	0.50	2.03	•	23.00	33.00
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 000217 GREEN GOLD STRINGER	В	19.40	56.05									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										
000221-0030 CITRONELLE, DBL-ROL	c c	18.60	55.15	107.30									
-0050 CITRONELLE, THIN 000222-0030 AVOCADO GREEN, DBL-ROL	C	22.40 18.60	64.70 55.15	107.30									
-0050 AVOCADO GREEN, 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 000225-0030 PIMENTO RED, DBL-ROL	C	22.40 18.60	64.70 55.15	107.30	92.7E	107.75	22.10	26.50	8.80	10.35			
-0050 PIMENTO RED, DBL-ROL	С	22.40	64.70	107.30	02./3	107.75	22.10	20.30	8.80	10.33			
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 -0050 SLATE GRAY, 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	
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 000301-0030 PINK, DBL-ROL	C F	22.40 38.65	64.70	223.15	154.40	170.40	36.40	41.45	13.25	14.80		29.60	48.30
-0050 PINK, THIN	F	48.10	138.85	223.13	134.40	179.40	36.40	41.45	13.25	14.60		29.60	46.30
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 -0050 SALMON PINK, THIN	F	38.65 48.10	114.75 138.85	223.15	154.40	179.40	36.40	41.45	13.25	14.80			
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 B	25.30 16.25	73.00 48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	33.00
000312-0030 PEA POD GREEN, DBL-ROL -0050 PEA POD GREEN, THIN	В	19.40	56.05	93.80	/4./3	99.80	20.50	23.30	8.30	9.65		29.60	33.00
000313 DENSE WHITE											29.60	29.60	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			
-0050 MARIGOLD YELLOW, THIN 000321-0030 PUMPKIN ORANGE, DBL-ROL	С	22.40 18.60	64.70 55.15	107.30	92 7E	107.75	22.10	26.50	8.80	10.35		29.60	33.00
-0050 PUMPKIN ORANGE, THIN	С	22.40	64.70	107.30	62.73	107.73	22.10	20.30	8.80	10.33		29.00	33.00
000329-0030 BURNT ORANGE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35		29.60	41.30
-0050 BURNT ORANGE, THIN	C	22.40	64.70										
000332-0030 PLUM, DBL-ROL -0050 PLUM, THIN	F	38.65	114.75	223.15	154.40	179.40	36.40	41.45	13.25	14.80			
000334-0030 GOLD PURPLE, DBL-ROL	F			223.15	154.40	179.40	36.40	41.45	13.25	14.80		29.60	48.30
-0050 GOLD PURPLE, THIN	F		138.85										
000336-0030 DEEP GRAY, DBL-ROL	В	16.25	•	93.80	74.75	99.80	20.50	25.50	8.30	9.85			
-0050 DEEP GRAY, THIN 000337-0030 BUTTERSCOTCH, DBL-ROL	B	19.40 18.60		107.30	82 75	107.75	22 10	26.50	8.80	10.35		29.60	41.30
-0050 BUTTERSCOTCH, THIN	С	22.40	64.70	107.00	02.70	1 - 0 / 1 / 0			0.00				1
000345-0030 STEEL JADE, DBL-ROL	С	18.60		107.30									
-0050 STEEL JADE, THIN	С	22.40	64.70	02.00									
000349-0030 GRAY GREEN, DBL-ROL -0050 GRAY GREEN, THIN	B B	16.25 19.40	48.25 56.05	93.80									
000403-0030 OPALINE, DBL-ROL	D	20.85		120.30	91.65	116.70	23.90	28.90	9.35	10.90			
-0050 OPALINE, THIN	D	25.30	73.00										
000420-0030 CREAM, DBL-ROL -0050 CREAM, THIN	D D	20.85	61.85 73.00	120.30	91.65	116.70	23.90	28.90	9.35	10.90		29.60	41.30
000421-0030 PETAL PINK, DBL-ROL	E	25.30		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			,,,,,							
000459-0576 RHUBARB PASTEL ROD				107.30				26.50		10.35			48.30
000920-0030 WARM WHITE, DBL-ROL	С	18.60											33.00

		ш	SI	HEET GLA	ss			FR	IT			STRI	NGER	ROD
т	ransparent 🛡	PRICE DE *	-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")		005 JAR)		001 JAR)		205 ' JAR)	TU	BE	-POO1 (PER LB
'	ransparem V	BASE		EYE COMF		-0001 -0002 -0003	-0008	-0001 -0002	-0008	-0001 -0002	-0008	-0507	-0107 -0272	-0576
001009-0030	REACTIVE ICE CLEAR, DBL-ROL	D	20.85	61.85	120.30		116.70	-0003 23.90	28.90	-0003 9.35	10.90	29.60	29.60	
······································	REACTIVE ICE CLEAR, DBL-ROL, IRID, RBOW	D	25.10	74.55	·				•					
-0050	REACTIVE ICE CLEAR, THIN	D	25.30	73.00										
	REACTIVE ICE CLEAR, THIN, IRID, RBOW	D	28.00	80.90										
	CLEAR, SILVER TO GOLD, DBL-ROL	С	18.60	55.15	107.30			•						
······	CLEAR, SILVER TO GOLD, DBL-ROL, IRID, RBOW	С	22.85	67.85										
······································	CLEAR, SILVER TO GOLD, THIN CLEAR, SILVER TO GOLD, THIN, IRID, RBOW	С	22.40 25.15	64.70 72.60										
	CLEAR, SILVER TO BRONZE, DBL-ROL	С	18.60	55.15	107.30									
······································	CLEAR, SILVER TO BRONZE, DBL-ROL, IRID, RBOW	С	22.85	67.85	107.50									
	CLEAR, SILVER TO BRONZE, THIN	С	22.40	64.70				•	•	•		•		
-0051	CLEAR, SILVER TO BRONZE, THIN, IRID, RBOW	С	25.15	72.60										
001019-0030	RED REACTIVE CLEAR, DBL-ROL	D	20.85		120.30									
······	RED REACTIVE CLEAR, IRID, RBOW	D	25.10	74.55	144.95									ļ
······	RED REACTIVE CLEAR, THIN	D	25.30	73.00										
	RED REACTIVE CLEAR, THIN, IRID, RBOW RED ORANGE ROD	D	28.00	80.90										41.3
	LIGHT ORANGE, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			41.3
	LIGHT ORANGE, DBL-ROL, IRID, RBOW	С	22.85	67.85	107.50	02.73	107.75		20.50	0.00	10.55			
	LIGHT ORANGE, THIN	C	22.40	64.70										
-0051	LIGHT ORANGE, THIN, IRID, RBOW	С	25.15	72.60										
001101-0000	CLEAR, SGL-ROL	Α	12.50	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	Α				61.95		17.95		7.50				
·····	CLEAR, SOFT RIPPLE	Α	14.60	43.35	+									
······	CLEAR, HERRINGBONE RIPPLE	Α	18.00		103.90			•	•	•				
	CLEAR, SOFT RIPPLE, IRID	A	18.90	····	109.00			•						ļ
······································	CLEAR, HERRINGBONE RIPPLE, IRID, RBOW CLEAR, DBL-ROL	A	22.30 12.50	66.10 37.05	72.10			•						
······································	CLEAR, DBL-ROL, IRID, RBOW	A	16.75	49.75	96.80			•						
······································	CLEAR, DBL-ROL, IRID, PATTERNED	A	21.05	62.45	***************************************									
······································	CLEAR, DBL-ROL, IRID, SILVER	A	16.75	49.75	96.80									
······································	CLEAR, DBL-ROL, IRID, GOLD	А	16.75	49.75	96.80			•						
-0043	CLEAR, REED	Α	12.50	37.05	72.10									
-0044	CLEAR, REED, IRID, RBOW	Α	16.75	49.75	96.80									
······································	CLEAR, ACCORDION	Α	12.50	37.05	72.10									
······	CLEAR, ACCORDION, IRID, RBOW	A	16.75	49.75	96.80									
······	CLEAR, PRISMATIC	A	14.60	43.35 56.05	84.30 109.00			•						
······	CLEAR, PRISMATIC, IRID, RBOW CLEAR, THIN	A	18.90 14.60	42.15	109.00			•						
······································	CLEAR, THIN, IRID, RBOW	A	17.35	50.05										
······································	CLEAR, THIN, REED	Α	14.60	42.15										
-0054	CLEAR, THIN, REED, IRID, RBOW	Α	17.35	50.05										
-0055	CLEAR, THIN, ACCORDION	Α	14.60	42.15										
	CLEAR, THIN, ACCORDION, IRID, RBOW	Α	17.35	50.05										
······	CLEAR, THIN, IRID, SILVER	Α	17.35	50.05										
	CLEAR, THIN, IRID, GOLD	A	17.35	<b>+</b>	<b>+</b>									<u> </u>
······	CLEAR, SGL-ROL, 6 MM CLEAR, 7-9 MM ROD	Α	29.20	/4.10	144.15									31.4
	DEEP PLUM, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	
·····	DEEP PLUM, DBL-ROL, IRID, RBOW	В	20.55	·	118.50	, 3		_0.00		0.50	3.03			
······	DEEP PLUM, THIN	В	19.40	<b>+</b>										
-0051	DEEP PLUM, THIN, IRID, RBOW	В	22.15											
······································	LIGHT GREEN, DBL-ROL	В	16.25	•	*	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
······	LIGHT GREEN, DBL-ROL, IRID, RBOW	В	20.55	•	118.50									
······	LIGHT GREEN, THIN	В	19.40	•	*			•						
	LIGHT GREEN, THIN, IRID, RBOW  AQUAMARINE BLUE, DBL-ROL	B B	22.15 16.25			74.75	99.80	20 50	25.50	8.30	9.85		29.60	31.4
	AQUAMARINE BLUE, DBL-ROL, IRID, RBOW	В	20.55	•	118.50	/4./3	99.80	20.50	25.50	6.30	9.65		29.60	31.4
······································	AQUAMARINE BLUE, THIN	В	19.40		110.50			•						
······································	AQUAMARINE BLUE, THIN, IRID, RBOW	В	22.15						•	•				
	DARK ROSE BROWN, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
-0031	DARK ROSE BROWN, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
······	DARK ROSE BROWN, THIN	В	19.40	<b>+</b>										
	DARK ROSE BROWN, THIN, IRID, RBOW	В	22.15		1					_				
······	AVENTURINE GREEN, DBL-ROL	В	16.25	<u> </u>		74.75	99.80	20.50	25.50	8.30	9.85		29.60	41.3
······	AVENTURINE CREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50									
······	AVENTURINE GREEN, THIN AVENTURINE GREEN, THIN, IRID, RBOW	B B	19.40 22.15		***************************************						L			
	DEEP ROYAL BLUE, DBL-ROL	В	16.25			74 75	99.80	20.50	25.50	8.30	9.85		29.60	31 4
·····	DEEP ROYAL BLUE, DBL-ROL, IRID, RBOW	В	20.55		118.50	, 4.73	55.60	_5.50		0.50	5.03			51.4
······	DEEP ROYAL BLUE, THIN	В	19.40	<b>+</b>	+									
	DEEP ROYAL BLUE, THIN, IRID, RBOW	В	22.15		+					[	[	[	[	f

		ш	SI	HEET GLA	ss			FR	IT			STRI	NGER	ROD
т		PRICE DE *	-1010	-HALF	-FULL		005		001		205	TU	ВЕ	-POOI
II	ransparent 🛡	BASE P COD		(17 × 20") EYE COMF	(35" X 20") PATIBLE	-0001 -0002	-0008	-0001 -0002	-0008	-0001 -0002	-0008	-0507	-0107 -0272	-0576
001116-0030	TURQUOISE BLUE, DBL-ROL	В	16.25	48.25	93.80	-0003 74.75	99.80	-0003 20.50	25.50	-0003 8.30	9.85	29.60	29.60	31.40
	TURQUOISE BLUE, DBL-ROL, IRID, RBOW	В	20.55	+	118.50									
	TURQUOISE BLUE, THIN	В	19.40	56.05										
	TURQUOISE BLUE, THIN, IRID, RBOW	В	22.15											
•	MIDNIGHT BLUE, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
• • • • • • • • • • • • • • • • • • • •	MIDNIGHT BLUE, DBL-ROL, IRID, RBOW	B B	20.55 19.40	60.95	118.50									
······	MIDNIGHT BLUE, THIN MIDNIGHT BLUE, THIN, IRID, RBOW	В	22.15	56.05 63.95				•						<b>-</b>
	SIENNA, DBL-ROL	C	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	c	22.85	67.85		<u> </u>				0.00				
-0050	SIENNA, THIN	С	22.40	64.70										
	SIENNA, THIN, IRID, RBOW	С	25.15	72.60										
	YELLOW, 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
······································	YELLOW, DBL-ROL, IRID, RBOW	C	22.85	67.85				•						
•	YELLOW, THIN YELLOW, THIN, IRID, RBOW	C	22.40 25.15	64.70 72.60							<u> </u>			
	RED, DBL-ROL	C	18.60	t	107.30	82 75	107.75	22.10	26.50	8.80	10.35		29.60	41.3
	RED, DBL-ROL, IRID, RBOW	c	22.85	67.85	107.00	02.70				0.00	10.00			1
	RED, THIN	c	22.40	-										
	RED, THIN, IRID, RBOW	С	25.15	72.60										
•	ORANGE, DBL-ROL	С	18.60	+	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	C	22.40	+	<u> </u>		<u> </u>				<u> </u>		<u> </u>	
	ORANGE, THIN, IRID, RBOW	С	25.15	72.60	107.20	00.75	10775	22.10	26.50	0.00	10.25		20.60	27.4
	CHARTREUSE, DBL-ROL CHARTREUSE, DBL-ROL, IRID, RBOW	C	18.60 22.85	55.15 67.85	107.30	82./5	107.75	22.10	26.50	8.80	10.35		29.60	31.4
	CHARTREUSE, THIN	c	22.40	64.70										
	CHARTREUSE, THIN, IRID, RBOW	c	25.15	72.60							<u> </u>			
	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
-0031	DEEP ROYAL PURPLE, DBL-ROL, IRID, RBOW	В	20.55	60.95										
-0050	DEEP ROYAL PURPLE, THIN	В	19.40	56.05										
	DEEP ROYAL PURPLE, THIN, IRID, RBOW	В	22.15	63.95										
•	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	B B	20.55 19.40	60.95	118.50									
······	CHARCOAL GRAY, THIN CHARCOAL GRAY, THIN, IRID, RBOW	В	22.15									•		<b></b>
	MEDIUM AMBER, 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
•	MEDIUM AMBER, DBL-ROL, IRID, RBOW	В	20.55	60.95								•		
-0038	MEDIUM AMBER, DBL-ROL, GOLD IRID	В	20.55	60.95	118.50									
-0050	MEDIUM AMBER, THIN	В	19.40	56.05										
	MEDIUM AMBER, THIN, IRID, RBOW	В	22.15	63.95										
	DARK AMBER, DBL-ROL	В	16.25	48.25	93.80									
•	DARK AMBER, DBL-ROL, IRID, RBOW  DARK AMBER, THIN	В	20.55 19.40	60.95 56.05	118.50			•			ļ			
	DARK AMBER, THIN DARK AMBER, THIN, IRID, RBOW	В	22.15	-										
	AVENTURINE BLUE, DBL-ROL	E	25.50	1	147.20	105.80	130.80	26.70	31.70	10.20	11.80		29.60	
	AVENTURINE BLUE, DBL-ROL, IRID, RBOW	E	29.75	+	171.90									
	AVENTURINE BLUE, THIN	E	31.25	+	+									
-0051	AVENTURINE BLUE, THIN, IRID, RBOW	Е	34.00	98.15										
	OLIVE GREEN, DBL-ROL	В	16.25	-		74.75	99.80	20.50	25.50	8.30	9.85	ļ	29.60	31.4
	OLIVE GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50									
······································	OLIVE CREEN, THIN TRID BROW	B B	19.40									<u> </u>		
-	OLIVE GREEN, THIN, IRID, RBOW KELLY GREEN, DBL-ROL	В	22.15 16.25	+		74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
······	KELLY GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50	/4./3	33.80	20.30	23.30	0.50	7.65	<b>†</b>	23.00	21.4
•	KELLY GREEN, THIN	В	19.40					•						
······································	KELLY GREEN, THIN, IRID, RBOW	В	22.15											
	CARIBBEAN BLUE, DBL-ROL	В	16.25	48.25										31.4
······	CARIBBEAN BLUE, DBL-ROL, IRID, RBOW		20.55		118.50									
······································	CARIBBEAN BLUE, THIN	В	19.40											
	CARIBBEAN BLUE, THIN, IRID, RBOW	B	22.15											
	LIGHT CORAL, DBL-ROL LIGHT CORAL, DBL-ROL, IRID, RBOW	F		114.75 127.40							<u> </u>			
•	LIGHT CORAL, DBL-ROL, IRID, RBOW	F		138.85	247.85						<b></b>			
••••••••••	LIGHT CORAL, THIN, IRID, RBOW	F	•	146.75										
	FERN GREEN, DBL-ROL	В	16.25		93.80	74.75	99.80	20.50	25.50	8.30	9.85			
······································	FERN GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50									
•	FERN GREEN, THIN	В	19.40	56.05										
0050	FERN GREEN, THIN, IRID, RBOW	В	22.15	1										
-0051							1770 40	20 10	1 47 45					1
-0051 001215-0030	LIGHT PINK, DBL-ROL	F		114.75		154.40	1/9.40	36.40	41.45	13.25	14.80			
-0051 001215-0030 -0031	LIGHT PINK, DBL-ROL LIGHT PINK, DBL-ROL, IRID, RBOW LIGHT PINK, THIN	F F	42.90	114.75 127.40 138.85		154.40	1/9.40	36.40	41.45	13.25	14.80			

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	CE *	ш	SI	HEET GLA	ss			FR	IT			STRI	NGER	ROD
т	ransparent 🔻	SASE PRICE CODE *	-1010 (10" x 10")	-HALF (17 x 20")	-FULL (35" x 20")	-P( (5 LB	005 S JAR)	-P( (1 LB	OO1 JAR)		ZO5 Z JAR)	TU	IBE	-POO1 (PER LB
•		BASE		EYE COMP		-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
001217-0030	LEAF GREEN, DBL-ROL	С	18.60	55.15	107.30		107.75		26.50	8.80	10.35			
-0031	LEAF GREEN, DBL-ROL, IRID, RBOW	С	22.85	67.85										
-0050	LEAF GREEN, SGL-ROL	С	22.40	64.70										
	LEAF GREEN, THIN, IRID, RBOW	С	25.15	72.60										
······································	LILY PAD GREEN, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
	LILY PAD GREEN, SGL-ROL	С	22.40	64.70										
	VIOLET, DBL-ROL	F	38.65	11475	223.15	154.40	170.40	36.40	41.45	13.25	14.80		29.60	48.30
······································	VIOLET, DBL ROL VIOLET, DBL-ROL, IRID, RBOW	F	42.90			134.40	1/9.40	36.40	41.43	13.23	14.60		29.60	<b>-</b>
	VIOLET, THIN	F		138.85	247.03									
······································	VIOLET, THIN, IRID, RBOW	F		146.75										•
001241-0030	PINE GREEN, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			
-0031	PINE GREEN, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
-0050	PINE GREEN, SGL-ROL	В	19.40	56.05										
	PINE GREEN, THIN, IRID, RBOW	В	22.15	63.95										
······	SUNSET CORAL, DBL-ROL	F F	38.65 42.90	+	223.15	154.40	179.40	36.40	41.45	13.25	14.80		29.60	48.30
	SUNSET CORAL, DBL-ROL, IRID, RBOW SUNSET CORAL, THIN	F		138.85	247.85									
······································	SUNSET CORAL, THIN SUNSET CORAL, THIN, IRID, RBOW	F		146.75										L
	CRANBERRY PINK, DBL-ROL	G			351.45	233.10	285.10	52.15	57.15	18.20	19.75	44.70	44.70	72.9
	CRANBERRY PINK, DBL-ROL, IRID, RBOW	G		193.35										
-0050	CRANBERRY PINK, THIN	G	76.50	220.95										
-0051	CRANBERRY PINK, THIN, IRID, RBOW	G	79.25	228.85										
	MARIGOLD YELLOW, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			-
	MARIGOLD YELLOW, DBL-ROL, IRID, RBOW	С	22.85	67.85		-								-
······	MARIGOLD YELLOW, THIN	С	22.40		-							<u> </u>	-	
	MARIGOLD YELLOW, THIN, IRID, RBOW	C F	25.15	72.60	222.75	154.40	170.40	26.40	47.45	12.25	14.00		20.60	
••••••	CARNELIAN, DBL-ROL	F	38.65 42.90	•		154.40	1/9.40	36.40	41.45	13.25	14.80	<u> </u>	29.60	
	CARNELIAN, DBL-ROL, IRID, RBOW CARNELIAN, THIN	F	48.10		247.85			•						
······•	CARNELIAN, THIN, IRID, RBOW	F	50.80		-									
	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, DBL-ROL, IRID, RBOW	С	22.85	67.85			•							
-0050	GARNET RED, THIN	С	22.40	64.70										
	GARNET RED, THIN, IRID, RBOW	С	25.15	72.60										
••••••	FUCHSIA, DBL-ROL	G	60.85		351.45	233.10	285.10	52.15	57.15	18.20	19.75			
······································	FUCHSIA, DBL-ROL, IRID, RBOW	G	65.10	•	376.15									
	FUCHSIA, THIN FUCHSIA, THIN, IRID, RBOW	G G	79.25	220.95										
	GOLD PURPLE, DBL-ROL	G			351.45	233 10	285 10	52.15	57.15	18.20	19.75			
•••••••	GOLD PURPLE, DBL-ROL, IRID, RBOW	G	65.10	193.35										
	GOLD PURPLE, THIN	G	76.50	220.95										
-0051	GOLD PURPLE, THIN, IRID, RBOW	G	79.25	228.85										
	CRANBERRY SAPPHIRINE ROD													72.9
······	CRYSTAL CLEAR, DBL-ROL	В	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85			31.40
······································	CRYSTAL CLEAR, THIN	В	19.40										-	
	CRYSTAL CLEAR, SGL-ROL, 6 MM	B B	32.50 16.25		187.60 93.80	74.75	99.80	20.50	25.50	8.30	9.85			31.4
	LIGHT PLUM, DBL-ROL LIGHT PLUM, DBL-ROL, IRID, RBOW	В	20.55		118.50	/4./3	33.60	20.50	25.50	0.30	9.65			31.4
·····	LIGHT PLUM, THIN	В	19.40		110.50									<u> </u>
······	LIGHT PLUM, THIN, IRID, RBOW	В	22.15											
	STEEL BLUE, DBL-ROL	В	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
-0031	STEEL BLUE, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
•	STEEL BLUE, THIN	В	19.40											
	STEEL BLUE, THIN, IRID, RBOW	В	22.15	1										
·······	LIGHT AQUAMARINE BLUE, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85		29.60	31.4
	LIGHT AQUA. BLUE, DBL-ROL, IRID, RBOW LIGHT AQUAMARINE BLUE, THIN	B B	20.55 19.40		118.50									
······································	LIGHT AQUAMARINE BLUE, THIN LIGHT AQUA. BLUE, THIN, IRID, RBOW	В	22.15	56.05 63.95										
	LIGHT AQUA. BLUE, THIN, IRID, RBOW	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85		29.60	31 4
······	LIGHT BRONZE, DBL-ROL, IRID, RBOW	В	20.55		118.50	, 3		0.00		0.50	5.03			
······	LIGHT BRONZE, DBL-ROL, IRID, GOLD	В	20.55		118.50									
-0050	LIGHT BRONZE, THIN	В	19.40	56.05										
	LIGHT BRONZE, THIN, IRID, RBOW	В	22.15											
······•	LIGHT AVENTURINE GREEN, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85		29.60	41.3
	LT. AVENTURINE GREEN, DBL-ROL, IRID, RBOW	В	20.55		118.50									
······•	LIGHT AVENTURINE GREEN, THIN	В	19.40										-	ļ
	LIGHT AVENTURINE GREEN, THIN, IRID, RBOW	В	22.15	63.95		74 75	00.00	20.50	25.50	0.00	0.05		20.00	27.4
	LIGHT SKY BLUE, DBL-ROL	В	16.25		93.80 118.50	74.75	99.80	20.50	25.50	8.30	9.85	<u> </u>	29.60	31.40
······	LITCHT SKY RILLE DRI-DOL TOTO DEOM													
-0031	LIGHT SKY BLUE, DBL-ROL, IRID, RBOW LIGHT SKY BLUE, THIN	B B	20.55 19.40										T	<u></u>

	m O	ш	SI	HEET GLA	ss			FF	lT.			STRI	NGER	ROD
т.		PRICE DE *	-1010	-HALF	-FULL		005		001 (JAR)		Z05	TU	IBE	-PO01 (PER LB)
I	ransparent 🔻	BASE	(10" X 10")	(17 X 20")	(35" X 20")	-0001	JAR)	-0001	JARJ	-0001	z jar)		-0107	(PER LB)
		ω	BULLSE	EYE COMP	PATIBLE	-0002 -0003	-0008	-0002 -0003	-0008	-0002 -0003	-0008	-0507	-0107	-0576
	LIGHT TURQUOISE BLUE, DBL-ROL	В	16.25	48.25		74.75	99.80	20.50	25.50	8.30	9.85			
	LT. TURQUOISE BLUE, DBL-ROL, IRID, RBOW LIGHT TURQUOISE BLUE, THIN	B B	20.55 19.40		118.50									
	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 19.40	60.95 56.05	118.50									
	EMERALD GREEN, THIN EMERALD GREEN, THIN, IRID, RBOW	В	22.15	63.95										
	TAN, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
•	TAN, DBL-ROL, IRID, RBOW	С	22.85	67.85										
	TAN, THIN TAN, THIN, IRID, RBOW	C	22.40 25.15	64.70 72.60				•						
	LEMON LIME GREEN, DBL-ROL	С	18.60		107.30	82.75	107.75	22.10	26.50	8.80	10.35			
	LEMON LIME GREEN, SGL-ROL	С	22.40	64.70										
•	SPRING GREEN, 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	31.40
	SPRING GREEN, DBL-ROL, IRID, RBOW SPRING GREEN, THIN	C	22.85 22.40	67.85 64.70										
•	SPRING GREEN, THIN, IRID, RBOW	C	25.15	72.60				•	•			•		•
•	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
•	LIGHT VIOLET, DBL-ROL, IRID, RBOW	В	20.55	60.95	118.50									
	LIGHT VIOLET, THIN LIGHT VIOLET, THIN, IRID, RBOW	В	19.40 22.15	56.05 63.95										
	LIGHT SILVER 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
	LIGHT SILVER GRAY, DBL-ROL, IRID, RBOW	В	20.55	60.95										
	LIGHT SILVER GRAY, DBL-ROL, SILVER IRID	В	20.55		118.50									
	LIGHT SILVER GRAY, THIN LIGHT SILVER GRAY, THIN, IRID, RBOW	B B	19.40 22.15	56.05 63.95					•					
	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
•	LIGHT AMBER, DBL-ROL, IRID, RBOW	В	20.55		118.50									
	LIGHT AMBER, THIN IND. BROW	B B	19.40	56.05										
	LIGHT AMBER, THIN, IRID, RBOW KHAKI, 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			31.40
	KHAKI, DBL-ROL, IRID, RBOW	В	20.55		118.50									
	KHAKI, THIN	В	19.40											
	KHAKI, THIN, IRID, RBOW NEO-LAVENDER SHIFT, DBL-ROL	B E	22.15 25.50	63.95 75.70	147.20	105.00	130.80	26.70	31.70	10.20	11.80		29.60	41.30
	NEO-LAVENDER SHIFT, DBL-ROL, IRID, RBOW	E	29.75		171.90	103.80	130.80	20.70	31.70	10.20	11.80		29.00	41.30
	NEO-LAVENDER SHIFT, THIN	Е	31.25	90.25										
	NEO-LAVENDER SHIFT, THIN, IRID, RBOW	Е	34.00											
	SEA BLUE, DBL-ROL SEA BLUE, DBL-ROL, IRID, RBOW	B B	16.25 20.55	48.25	93.80 118.50	74.75	99.80	20.50	25.50	8.30	9.85		29.60	
	SEA BLUE, THIN	В	19.40	56.05	110.50								<u> </u>	
	SEA BLUE, THIN, IRID, RBOW	В	22.15	63.95										
·····	OREGON GRAY, DBL-ROL	В	16.25	48.25	93.80	74.75	99.80	20.50	25.50	8.30	9.85			
•	OREGON GRAY, DBL-ROL, IRID, RBOW OREGON GRAY, THIN	B B	20.55 19.40	60.95 56.05	118.50									
	OREGON GRAY, THIN, IRID, RBOW	В	22.15						•					
	TRUE BLUE, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85			
•	TRUE BLUE, DBL-ROL, IRID, RBOW	B B	20.55		118.50									
	TRUE BLUE, THIN TRUE BLUE, THIN, IRID, RBOW	ВВ	19.40 22.15											
	PALE STEEL BLUE ROD	Ľ		00.55										31.40
	PALE SKY BLUE ROD													31.40
	PALE EMERALD ROD PALE AMETHYST ROD													31.40 31.40
	AMBER LUSTRE ROD													92.00
001707-0576	GREEN LUSTRE ROD													92.00
	BLUE LUSTRE ROD													92.00
	COPPER GREEN LUSTRE ROD JUNIPER BLUE TINT, DBL-ROL	В	16.25	48.25	93.80	7/1 75	99.80	20 50	25 50	8.30	9.85			92.00 31.40
	GRASS GREEN TINT, DBL-ROL	В	16.25				99.80						29.60	
001808-0030	AQUA BLUE TINT, DBL-ROL	С	18.60		107.30		107.75			8.80			29.60	31.45
	SEAWEED AVENTURINE ROD		10.00	FF 3-	107.22	00.75	107.75	22.72	26.56	0.00	10.25			41.30
	INDIGO TINT, DBL-ROL BROWN TOPAZ TINT, DBL-ROL	СВ	18.60 16.25		107.30 93.80	δ2./5	107.75	22.10	26.50	8.80	10.35			
	PALE YELLOW TINT, DBL-ROL	D	20.85		120.30	91.65	116.70	23.90	28.90	9.35	10.90		29.60	41.30
	ERBIUM PINK TINT, DBL-ROL	F		114.75	223.15	154.40	179.40	36.40	41.45		14.80		29.60	48.30
	BURNT SCARLET TINT, DBL-ROL	F	38.65		223.15						14.80	1		
	RUBY RED TINT, DBL-ROL GREEN TEA TINT, DBL-ROL	F C	38.65 18.60		223.15 107.30						14.80 10.35			
	LIGHT AMBER TINT, DBL-ROL	С	18.60		107.30						10.35			
001829-0030	GRAY TINT, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50		10.35			
	RUBY PINK TINT, DBL-ROL	F		114.75	223.15	154.40	179.40	36.40	41.45		14.80	•	20.00	47.00
	CORAL ORANGE TINT, DBL-ROL MEDIUM AMBER TINT, DBL-ROL	D C	20.85 18.60		120.30 107.30						10.90	<u> </u>	29.60	41.30
	DARK AMBER TINT, DBL-ROL	С	18.60		107.30		107.75				10.35	_		
001841-0030	SPRUCE GREEN TINT, 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

			ш	SH	IEET GLA	SS			FR	IT			STRI	NGER	ROD
	Tr	ansparent 😗	BASE PRICE	-1010 (10" × 10")	-HALF (17 X 20")	-FULL (35" x 20")	-P( (5 LB	005 JAR)	-PC (1 LB		-02 (5 OZ		TU	IBE	-POO1 (PER LB)
		1	BAS	BULLSE	YE COMP	ATIBLE	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0001 -0002 -0003	-0008	-0507	-0107 -0272	-0576
0018	42-0030	LIGHT NEO-LAVENDER SHIFT TINT, DBL-ROL	E	25.50	75.70	147.20	105.80	130.80	26.70	31.70	10.20	11.80		29.60	41.30
0018	44-0030	LAVENDER GREEN SHIFT TINT, DBL-ROL	D	20.85	61.85	120.30									
0018	57-0030	RED AMBER TINT, DBL-ROL	D	20.85	61.85	120.30									
0018	58-0030	LIGHT RHUBARB SHIFT TINT, DBL-ROL	D	20.85	61.85	120.30									
0018	59-0030	RHUBARB SHIFT TINT, 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
0018	64-0030	GRAY BLUE TINT, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
0018	67-0030	OLIVE SMOKE TINT, DBL-ROL	С	18.60	55.15	107.30	82.75	107.75	22.10	26.50	8.80	10.35			
0018	77-0030	OLIVINE TINT, DBL-ROL	В	16.25	48.25	93.80									
0019	20-0030	LEMONTTINT, DBL-ROL	D	20.85	61.85	120.30									
0019	32-0030	FUCHSIA TINT, DBL-ROL	F	38.65	114.75	223.15									
0019	34-0030	COPPER TINT, DBL-ROL	F	38.65	114.75	223.15									
0019	48-0030	PURPLE BLUE TINT, DBL-ROL	F	38.65	114.75	223.15									
0019	64-0030	LAVENDER GRAY TINT, DBL-ROL	D	20.85	61.85	120.30									
0019	77-0030	PINE GREEN TINT, DBL-ROL	D	20.85	61.85	120.30									

		* ш	SH	IEET GLA	SS			FR	IT		
		CODE	-1010	-HALF	-FULL	-PC (5 LB		-PC		-OZ	
	Streaky 🛡	PRICE	(10" x 10")	(17 X 20°)	(35" X 20")	<u> </u>	JAKJ	(1 LB	JAKJ	(5 OZ	JAKJ
	•	Б	RIIIISE	ҮЕ СОМІ	DATIBLE	-0001 -0002	-0008	-0001 -0002	-0008	-0001 -0002	-0008
		BASE	DOLLSE	I L COM	ATTOLL	-0003 -0005	0008	-0003 -0005	0008	-0003 -0005	0008
002020-0030 CLEAR, S	SUNFLOWER YELLOW OPAL, DBL-ROL	В	16.25	48.25	93.80						
002024-0030 CLEAR, F	,	В	16.25		93.80						
002026-0030 CLEAR, S	PRING GREEN OPAL, DBL-ROL	В	16.25	48.25	93.80						
002037-0030 CLEAR, F	RENCH VANILLA OPAL, DBL-ROL	В	16.25	48.25	93.80						
002047-0030 CLEAR, [	DEEP COBALT BLUE OPAL, DBL-ROL	В	16.25	48.25	93.80						
002064-0030 CLEAR, E	GYPTIAN BLUE OPAL, DBL-ROL	В	16.25	48.25	93.80						
002100-0000 CLEAR, E		В	16.25	48.25	93.80						
-0030 CLEAR, E		В	16.25	48.25							
002105-0000 BLUE OP		В	16.25								
	AL, PLUM, DBL-ROL	В	16.25								
002107-0000 WHITE,		В	16.25								
	LIGHT GREEN, DBL-ROL	В	16.25								
	BLUE OPAL, MARINE BLUE	В	16.25				•	•	•		
	BLUE OPAL, MARINE BLUE, DBL-ROL	В	16.25								
002109-0000 WHITE,		В	16.25								
	DARK BROWN, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85
	PAL, DEEP FOREST GREEN	В	16.25								
	PAL, DEEP FOREST GREEN, DBL-ROL	В	16.25			74.75	99.80	20.50	25.50	8.30	9.85
	ISE BLUE, DEEP ROYAL BLUE, DBL-ROL	В			93.80						
•	OPAL, DEEP FOREST GREEN	С	18.60		107.30						
	OPAL, DEEP FOREST GREEN, DBL-ROL	С			107.30						
002123-0000 WHITE,		С	18.60		107.30						
	ORANGE OPAL, DBL-ROL	С	18.60		107.30						
002124-0000 RED OPA		С	18.60		107.30				•		
	L, WHITE, DBL-ROL	С	18.60		107.30						
002125-0030 YELLOW,		С	18.60		107.30						
	URPLE, POWDER BLUE OPAL	В	16.25		93.80		•	•	•		
	URPLE, POWDER BLUE OPAL, DBL-ROL	В	16.25		1						-
002129-0000 CHARCO		B B	16.25 16.25		93.80						
	AL GRAY, WHITE, DBL-ROL	В	16.25								
002130-0000 CLEAR, V		В	16.25		93.80						
-0030 CLEAR, V		В			93.80						
	AMBER, WHITE, DBL-ROL	D	16.25 20.85		120.30						
	RINE BLUE, CLEAR, DBL-ROLL TRID, BAINDOW	D	25.10		144.95						
	RINE BLUE, CLEAR, DBL-ROL, IRID, RAINBOW  EAN BLUE, WHITE, DBL-ROL	C	18.60		107.30	02.75	107.75	22.10	26.50	8.80	10.35
002209-0000 DARK BR		В			93.80	62.73	107.73	22.10	20.30	8.80	10.33
	OWN, WHITE, DBL-ROL	В	16.25					•			
	REEN OPAL, FOREST GREEN, DBL-ROL	В	16.25		93.80						
002212 0030 OLIVE G		С	10.23		107.30						
	UE TINT, WHITE, DBL-ROL	С	18.60		107.30						
	LIGHT SILVER GRAY, CASCADE	С	10.00		107.30						
	LIGHT SILVER GRAY, CASCADE, SILVER IRID	С	•		107.30			•	•		
002250-0000 SOFT YE	<u> </u>	С	18.60		107.30						
•	LLOW OPAL, DEEP RED, DBL-ROL	С	*		107.30						
002302-0000 WHITE,	·	С			107.30						
•	PINK OPAL, DBL-ROL	С	*	*	107.30						
002304-0000 WHITE,		В			93.80						
•	LAVENDER BLUE OPAL, DBL-ROL	В			93.80						
002305-0000 WHITE,	<u> </u>	С			107.30						
•	SALMON PINK OPAL, DBL-ROL	C			107.30						
002310-0000 WHITE,		E			147.20						
	CRANBERRY PINK, DBL-ROL	E			147.20						
	RRY PINK, WHITE, DBL-ROL	F			223.15						
<u> </u>								U			

		* = 0	SH	IEET GLA	ss			FR	IT		
	Streaky 🕚	00	-1010 (10" × 10")	-HALF (17 X 20")	-FULL (35" x 20")		05 JAR)	-P( (1 LB	001 JAR)	-0Z (5 OZ	(05 (JAR)
	Siledky •	BASE PRICI	BULLSE	YE COMF	PATIBLE	-0001 -0002 -0003 -0005	-0008	-0001 -0002 -0003 -0005	-0008	-0001 -0002 -0003 -0005	-0008
002416-0030	LIGHT TURQUOISE BLUE, TRUE BLUE, DBL-ROL	В	16.25	48.25	93.80						
002537-CA30	FRENCH VANILLA, LIGHT TURQUOISE BLUE, CASCADE	С		55.15	107.30						
002537-IN30	FRENCH VANILLA, LIGHT TURQUOISE BLUE, INFUSION	С		55.15	107.30						
002941-CA30	WARM WHITE, PINE GREEN CASCADE	С		55.15	107.30						
002964-CA30	WARM WHITE, TRUE BLUE CASCADE	С		55.15	107.30						
002971-0030	PETRIFIED WOOD, DBL-ROL	E	25.50	75.70	147.20						
003026-0021	CRANBERRY PINK, ROYAL BLUE, SPRING GREEN, WHITE, RIPPLE	K	32.45	96.35	187.45						
-0030	CRANBERRY PINK, ROYAL BLUE, SPRING GREEN, WHITE, DBL-ROL	K	30.35	90.05	175.20						
003045-0021	AZURE BLUE OPAL, JADE GREEN OPAL, NEO-LAVENDER, RIPPLE	К	32.45	96.35	187.45						
-0030	AZURE BLUE OPAL, JADE GREEN OPAL, NEO-LAVENDER, DBL-ROL	K	30.35	90.05	175.20						
003086-0030	WHITE, TURQUOISE, MIDNIGHT BLUE, DBL-ROL	С	18.60	55.15	107.30						
003100-0030	CLEAR, WHITE, BLACK, DBL-ROL	С	18.60	55.15	107.30						
003116-0030	CLEAR, TURQUOISE BLUE, WHITE, DBL-ROL	С	18.60	55.15	107.30						
003123-0000	WHITE, ORANGE OPAL, DEEP FOREST GREEN	С	18.60	55.15	107.30						
-0030	WHITE, ORANGE OPAL, DEEP FOREST GREEN, DBL-ROL	С	18.60	55.15	107.30						
003126-0021	CRANBERRY, ROYAL BLUE, SPRING GREEN, RIPPLE	K	32.45	96.35	187.45						
-0030	CRANBERRY, ROYAL BLUE, SPRING GREEN, DBL-ROL	K	30.35	90.05	175.20						
003203-0021	WOODLAND BROWN OPAL, IVORY, BLACK, RIPPLE	С	18.60	55.15	107.30						
-0030	WOODLAND BROWN OPAL, IVORY, BLACK, DBL-ROL	С	18.60	55.15	107.30						
003212-0030	OLIVE GREEN OPAL, FOREST GREEN, DEEP BROWN, DBL-ROL	С	18.60	55.15	107.30						
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						
	CRANBERRY PINK, EMERALD GREEN, WHITE, RIPPLE	К	32.45	96.35	187.45						
	CRANBERRY PINK, EMERALD GREEN, WHITE, DBL-ROL	К	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	К	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						

	Collage 🕚	BASE PRICE CODE *	SHEET GLASS
FRACTURE-	STREAMERS		
004010-0000	SPRING: BLUE, GREEN, AQUA AND PINK ON WHITE	Е	25.50 75.70 147.20
004011-0000	AUTUMN: ORANGE, YELLOW AND RED ON WHITE	Е	25.50 75.70 147.20
004014-0000	SPRING GREEN AND DEEP PINK ON WHITE	E	25.50 75.70 147.20
004110-0000	SPRING: BLUE, GREEN, AQUA AND PINK ON CLEAR	Ε	25.50 75.70 147.20
004111-0000	AUTUMN: ORANGE, YELLOW AND RED ON CLEAR	Е	25.50 75.70 147.20
004112-0000	SUMMER: GREEN AND YELLOW ON CLEAR	Е	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
004119-0000	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
004128-0000	DEEP PINK, PLUM, SPRING GREEN, AQUA (WITH PINK STREAMERS) ON CLEAR	Е	25.50 75.70 147.20
004136-0000	BLACK (WITH BLACK STREAMERS) ON CLEAR	Е	25.50 75.70 147.20
STREAMERS	5		
004100-0000	BLACK	D	20.85 61.85 120.30
004151-0000	ROYAL BLUE	D	20.85 61.85 120.30
004152-0000	FOREST GREEN	D	20.85 61.85 120.30
004158-0000	WHITE	D	20.85 61.85 120.30
004171-0000	BLACK AND WHITE	D	20.85 61.85 120.30
CHOPSTIX			
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

	Collage V	BASE PRICE CODE *	-1010 (10" × 10")	-HALF -I (17 × 20") (35	FULL 5" x 20")
MARDI GRA	S				
004200-0000	BLACK FRIT, BLACK STREAMERS	Е	25.50	75.70 14	47.20
004211-0000	RED, ORANGE AND YELLOW FRIT, ORANGE STREAMERS	Е	25.50	75.70 14	47.20
004212-0000	DARK GREEN, SPRING GREEN, AND YELLOW FRIT, SPRING GREEN STREAMERS	Е	25.50	75.70 14	47.20
004215-0000	PINK AND CRANBERRY FRIT, PINK STREAMERS	Е	25.50	75.70 14	47.20
004216-0000	ROYAL BLUE AND TURQUOISE FRIT, COBALT BLUE AND TURQUOISE STREAMERS	Е	25.50	75.70 14	47.20
004217-0000	DARK GREEN, JADE GREEN FRIT, DARK GREEN STREAMERS	Е	25.50	75.70 14	47.20
004218-0000	GRAY AND BLACK FRIT, WHITE STREAMERS	Е	25.50	75.70 14	47.20
004219-0000	COBALT BLUE, GRAY BLUE, AND AQUA FRIT, BLUE STREAMERS	Е	25.50	75.70 14	47.20
004220-0000	CANARY AND SUNFLOWER YELLOW FRIT, SUNFLOWER YELLOW STREAMERS	Е	25.50	75.70 14	47.20
004223-0000	YELLOW, BLUE, AND RED FRIT, BLUE STREAMERS	Е	25.50	75.70 14	47.20
004224-0000	RED FRIT, RED STREAMERS	Е	25.50	75.70 14	47.20
004229-0000	GRAY AND BRONZE FRIT, GRAY AND VANILLA STREAMERS	Е	25.50	75.70 14	47.20
004234-0000	CRANBERRY AND PURPLE FRIT, CRANBERRY AND PURPLE STREAMERS	Е	25.50	75.70 14	47.20
004237-0000	VANILLA AND WHITE FRIT, VANILLA AND WHITE STREAMERS	Е	25.50	75.70 14	47.20
004242-0000	NEO-LAVENDER AND PURPLE FRIT, COBALT BLUE AND PURPLE STREAMERS	Е	25.50	75.70 14	47.20

	Talita Shoot @	KNESS			INDIVII	DUAL TEKTA	SHEETS		
	Tekta, Sheet 😗		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

<sup>10&</sup>quot; x 10" and 17" x 20" sheets can be shipped via UPS.
\*Available as Will Call at Bullseye Resource Centers or can be shipped in full case quantities via freight carrier. See volume discounts below.

Tekta, Case (Volume discount already reflected in price.	THICKNESS	S	HEET SPECS			CASE SPECS		
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		24" X 24"	4 sq ft	6.4 lb	22	132 sq ft	29" X 32" X 9"	810.45
001401-0380-F-2424 CRYSTAL CLEAR	3 mm	61 X 61 cm	0.37 m²	2.9 kg	33	12.3 m²	74 X 81 X 23 cm	1296.30
001100-0380-F-2448 CLEAR		24" X 48"	8 sq ft	12.8 lb		528 sq ft	53" X 32" X 16"	2700.35
001401-0380-F-2448 CRYSTAL CLEAR	3 mm	61 X 122 cm	0.74 m²	5.8 kg	66	49.1 m²	135 X 81 X 41 cm	4319.00
001100-0380-F-2472 CLEAR		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 m²	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 m²	4.0 kg	33	34.1 m²	122 X 114 X 20 cm	2999.35
001100-0380-F-4080 CLEAR		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 <sup>2</sup>	16.0 kg	33	68.2 m²	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 <sup>2</sup>	3.9 kg	25	9.3 m²	74 X 81 X 23 cm	1305.15
001100-0480-F-2448 CLEAR		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 <sup>2</sup>	7.7 kg		37.2 m <sup>2</sup>	135 X 81 X 41 cm	4348.60
001100-0480-F-2472 CLEAR		24" X 72"	12 sq ft	25.6 lb		600 sq ft	77" X 32" X 16"	4070.35
001401-0480-F-2472 CRYSTAL CLEAR	4 mm	61 X 183 cm	1.12 m²	11.6 kg	50	55.8 M <sup>2</sup>	195 X 81 X 41 cm	6522.90
001100-0480-F-4040 CLEAR	4 200 200	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 mm	101 X 101 cm	1.03 m <sup>2</sup>	10.7 kg	25	25.8 m <sup>2</sup>	122 X 114 X 20 cm	3019.90
001100-0480-F-4080 CLEAR	4 200 200	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 <sup>2</sup>	21.3 kg	25	51.7 m²	218 X 122 X 23 cm	6039.75
001100-0680-F-2424 CLEAR	C 100 100	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 <sup>2</sup>	5.8 kg	17	6.3 m <sup>2</sup>	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 m²	11.6 kg	33	24.6 m²	135 X 81 X 41 cm	4319.05
001100-0680-F-2472 CLEAR		24" X 72"	12 sq ft	38.5 lb	22	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 <sup>2</sup>	195 X 81 X 41 cm	6478.55
001100-0680-F-4040 CLEAR		40" X 40"	11.1 sq ft	35.7 lb		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	C 100 10-	40" X 80"	22.2 sq ft	71.3 lb	1.0	400 sq ft	86" X 48" X 9"	4097.45
001401-0680-F-4080 CRYSTAL CLEAR	6 mm	101 X 203 cm	2.07 m <sup>2</sup>	32.3 kg	18	37.2 m²	218 X 122 X 23 cm	6543.95

			SH	EET GLAS	ss
	Ring Mottles 🖤	BASE PRICE COD		-HALF (17 × 20")	
006010-0000	TOFFEE	D	20.85	61.85	120.30
006013-0000	WHITE	D	20.85	61.85	120.30
006045-0000	PATINA GREEN	D	20.85	61.85	120.30
006207-0000	LIGHT CELERY, LIME GREEN	D	20.85	61.85	120.30
006210-0000	WHITE, GOLD PINK	Е	25.50	75.70	147.20
006212-0000	MEDIUM CELERY, EMERALD GREEN	D	20.85	61.85	120.30
006218-0000	BLUE-GRAY, WHITE	D	20.85	61.85	120.30
006231-0000	WHITE, BURGUNDY	D	20.85	61.85	120.30
006247-0000	MEDIUM LEAF, EMERALD GREEN	D	20.85	61.85	120.30
006264-0000	LIGHT BLUE, COBALT BLUE	D	20.85	61.85	120.30
006323-0000	LEMON YELLOW, WHITE, GOLD-PINK	Ε	25.50	75.70	147.20
006336-0000	WHITE, TURQUOISE, GOLD PURPLE	Е	25.50	75.70	147.20
006343-0000	WHITE, OLIVE GREEN, GOLD PINK	D	20.85	61.85	120.30
006446-0000	WHITE, TURQUOISE, LIME GREEN, GOLD PINK	D	20.85	61.85	120.30
006467-0000	WHITE, LIME GREEN, TURQUOISE, GOLD PINK	D	20.85	61.85	120.30

	Billets 🔻	-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

 $<sup>\</sup>hbox{\it\#} \ For \ pricing \ check} \ \underline{shop.bull seyeglass.com}.$ 

Cor	nfetti 🕚	-0Z04 (4 OZ)	-P001 (1 LB)
000100-0004	BLACK	31.15	97.60
000113-0004	WHITE	31.15	97.60
000114-0004	COBALT BLUE	31.15	97.60
000117-0004	MINERAL GREEN	31.15	97.60
000120-0004	CANARY YELLOW	31.15	97.60
000124-0004	RED	31.15	97.60
000125-0004	ORANGE	31.15	97.60
000301-0004	PINK	37.40	124.60

Confetti 🔻			-0Z04 (4 OZ)	-P001 (1 LB)
001108-0004	AQUAMARINE B	LUE	31.15	97.60
001112-0004	AVENTURINE GR	REEN	31.15	97.60
001128-0004	DEEP ROYAL PUR	DEEP ROYAL PURPLE		97.60
001311-0004	CRANBERRY PINK		56.50	188.05
001401-0004	CRYSTAL CLEAR	CRYSTAL CLEAR		97.60
001412-0004	LIGHT AVENTURINE GREEN		31.15	97.60
008418-0004	-0Z08 (8 <b>oz</b> ) 62.25		-PO	02 (2 lb) 195.20

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 (3/32")	20" x 17" (51 x 43 cm)
Standard (-003x)	3 mm (1/8")	20" x 35" * (51 x 89 cm)
Thick (-0060)	6 mm (1/4")	20" x 35" * (51 x 89 cm)

<sup>\*</sup> 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.

## **Product Specifications**

	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" (12.7 x 2.5 x 2 cm)	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" at their longest dimension (6 to 76 mm).

Cullet	
CHUNK SIZE	SPECIFIC GRAVITY
0.5" to 6" (13 to 152 mm)	About 2.5 for most Bullseye glasses

# **Ordering**

## To Place an Order

Sales Department business hours: Monday-Friday, 7am-5pm Pacific

- · Order online: shop.bullseyeglass.com
- 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**

143 Pasadena Avenue, Suite B, South Pasadena, CA 91030 323.679.4263, 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

The perfect gift for makers in glass. Order online at <u>bullseyeglass.com</u>, call 888.220.3002 (toll free in the U.S.), email sales@bullseyeglass.com, or visit a Bullseye Resource Center.





3722 SE 21st Avenue Portland, OR 97202

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



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Bullseye Resource Center Los Angeles 143 Pasadena Avenue, Suite B South Pasadena, CA 91030 323.679.4263 losangeles@bullseyeglass.com bullseyeglass.com/losangeles



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