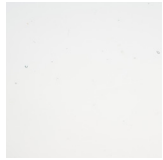


# COE 96 Kiln Glass





# Transparent Sheet

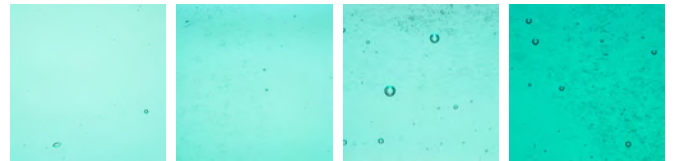


96-01 Crystal

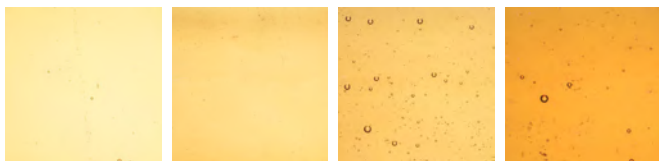
Transparent sheet glass is sold in various colors. Each color below is shown from left to right as a single layer unfired, single layer fired, color on clear fired, and double color layers fired.



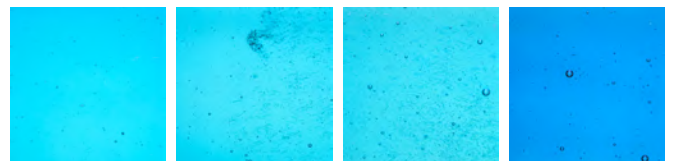
96-11 Honey Tr



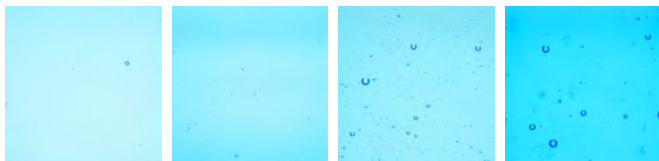
96-18 Emerald Coast Tr



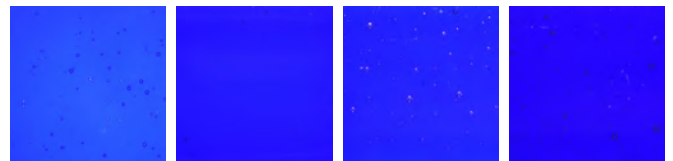
96-12 Cinnamon Tr



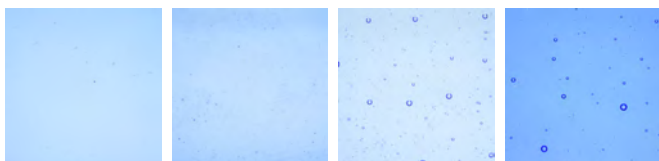
96-19 Peacock Feather Tr



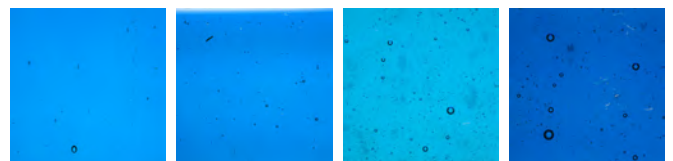
96-13 Deep Sky Blue Tr



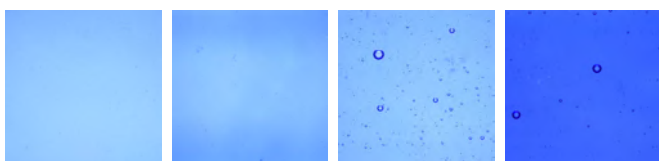
96-20 Midnight Blue Tr



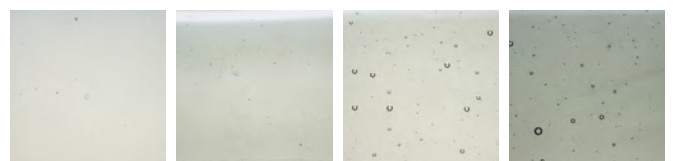
96-15 Cornflower Blue Tr



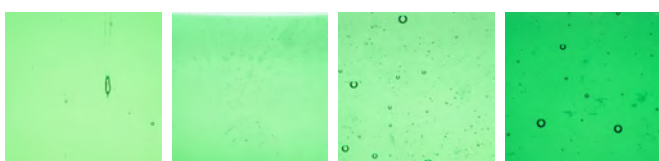
96-43 Sea Blue Tr



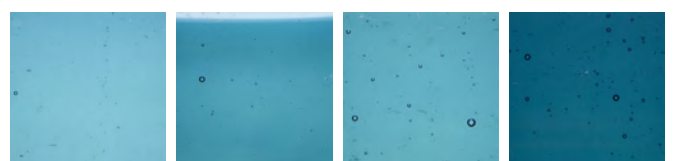
96-16 Sapphire Blue Tr



96-46 Grey Tr



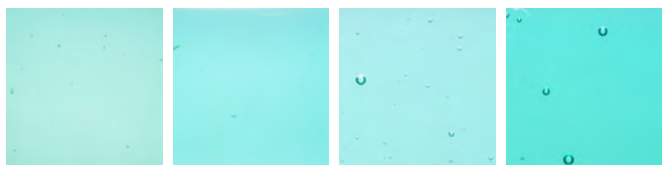
96-17 Garden Green Tr



96-47 Steel Blue Tr



**Julien Byrne,**  
Rabbit Trace Glass Studio  
*Tall Blue Sky Candle Stand*  
Long Beach, MS



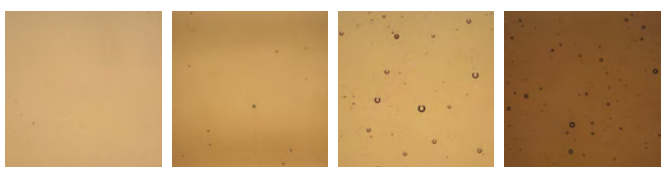
96-50 Turquoise Green Tr



96-51 Orange Red Tr



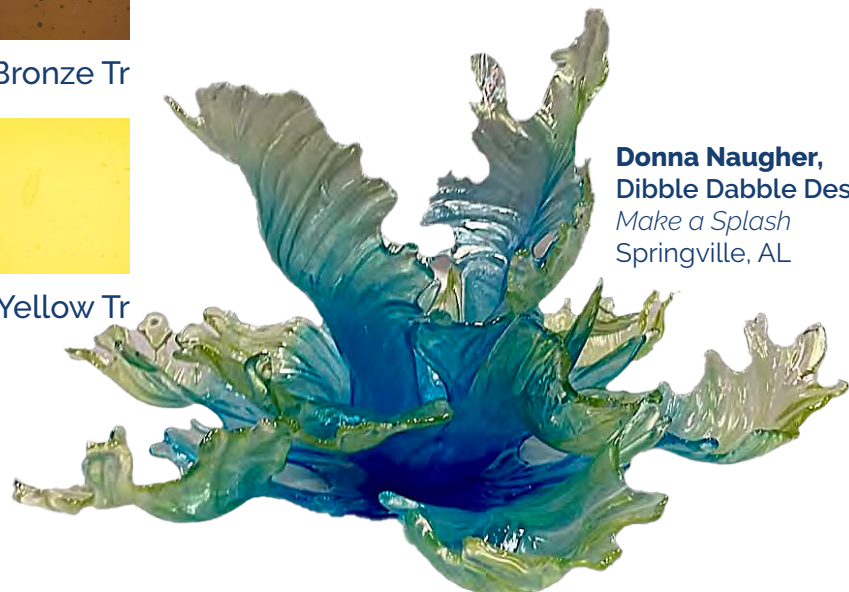
96-52 Dark Red Tr



96-58 Bronze Tr



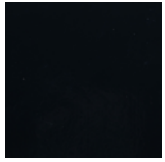
96-59 Yellow Tr



**Donna Naugher,**  
Dibble Dabble Designs  
*Make a Splash*  
Springville, AL



# Opaque Sheet



96-02 Black



96-03 White



96-04 Classic Violet



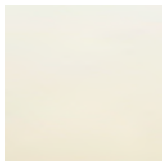
96-05 Superior Blue



96-06 Pale Green



96-07 Olive Green



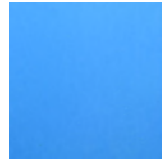
96-08 String of Pearls



96-09 Oyster Pearl



96-10 Gold Tone



96-14 Reactive Blue



96-40 Orange/Red



96-41 Dark Red



96-42 Orange







**Lori Young,**  
Masterful Mosaics  
*Sea Life*  
Pittstown, NJ



**Ginny Lovell,**  
Sunshine Studio  
*Starry Night Howl*  
San Diego, CA



**Carrie Petry,**  
Heart of Glass  
*Rainbow in Every Storm Cloud*  
Shady Spring, WV

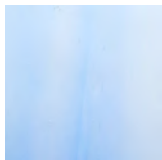
# Prisma™ Sheet



96-21 White/Deep Sky Blue Tr



96-22 Crystal/Deep Sky Blue Tr



96-23 White/Superior Blue



96-24 Crystal/Superior Blue



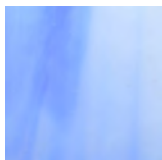
96-25 Crystal/Black



96-26 White/Crystal



96-27 Crystal/Reactive Blue



96-28 White/Dark Blue Tr

Prisma Glass™ is Wissmach's blend of 2 or 3 colors to create uniquely streaked sheet glass with different levels of transparency. The first color in the name is the more dominant color.



96-29 Dark Blue Tr/White



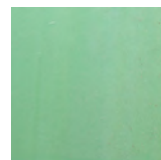
96-30 Crystal/Dark Blue Tr



96-31 White/Violet



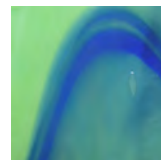
96-32 Olive Green/White



96-33 White/Olive Green

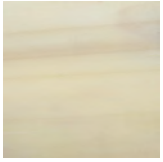


96-34 Olive Green/Blue



96-35 Blue Tr/Olive Green





96-36 Black/Oyster Pearl



96-37 Reactive Blue/Oyster Pearl



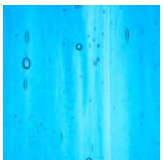
96-38 Reactive Blue/Black



96-39 Oyster Pearl/Reactive Blue



96-44 Crystal/Sea Blue Tr



96-45 Sea Blue Tr/Clear



96-48 White/Steel Blue Tr



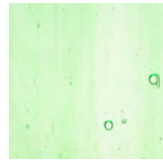
96-49 Steel Blue Tr/White



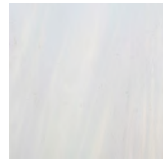
96-54 Honey Tr/White/Crystal



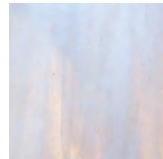
96-55 Garden Green Tr/Crystal/White



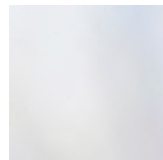
96-56 Crystal/Garden Green Tr



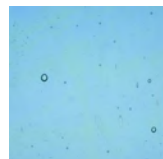
96-57 Crystal/White



96-60 Grey Tr/White



96-61 White/Grey Tr

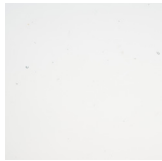


96-62 Blue/Green

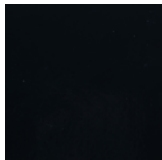
**Lori Young,**  
Masterful Mosaics  
*Sea Bowl*  
Pittstown, NJ



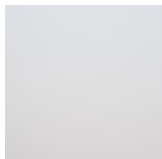
# Frit



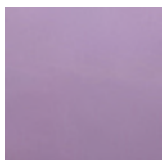
96-01 Crystal



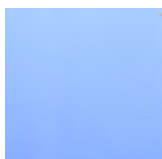
96-02 Black



96-03 White



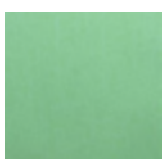
96-04 Classic Violet



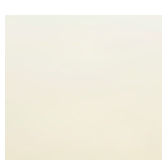
96-05 Superior Blue



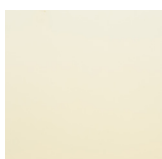
96-06 Pale Green



96-07 Olive Green



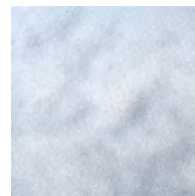
96-08 String of Pearls



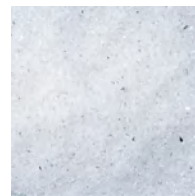
96-09 Oyster Pearl

Colored frit is available in over 20 colors and comes in 1 lb, 4 lbs, and 20 lbs quantities. Choose from 4 different frit sizes.

**Note:** Powder is only available in 1 lb jars.



Powder



Fine



Medium



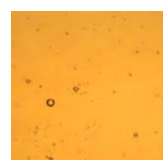
Coarse



96-10 Gold Tone



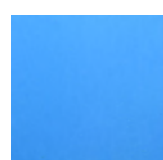
96-11 Honey Tr



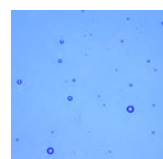
96-12 Cinnamon Tr



96-13 Deep Sky Blue Tr

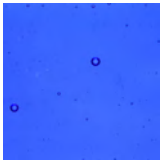


96-14 Reactive Blue

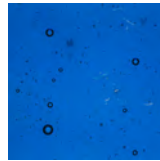


96-15 Cornflower Blue Tr

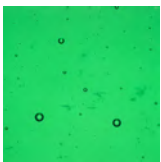




96-16 Sapphire Blue Tr



96-43 Sea Blue Tr



96-17 Garden Green Tr



96-46 Grey Tr



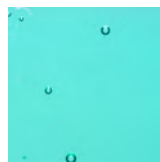
96-18 Emerald Coast Tr



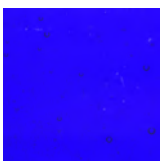
96-47 Steel Blue Tr



96-19 Peacock Feather Tr



96-50 Turquoise Green Tr



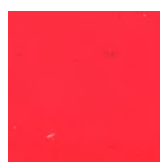
96-20 Midnight Blue Tr



96-51 Orange/Red Tr



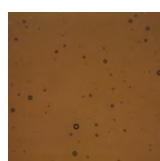
96-40 Orange/Red



96-52 Dark Red Tr



96-41 Dark Red



96-58 Bronze Tr



96-42 Orange



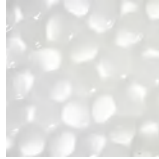
96-59 Yellow Tr

# Options

## Textured Sheet Glass



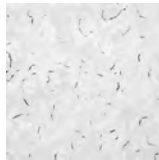
Aerolite



Hammered



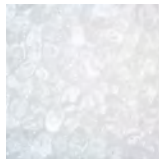
Corella Classic



Matrix



Cube



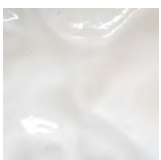
Moss



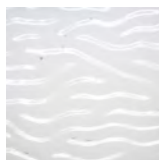
Dew Drop



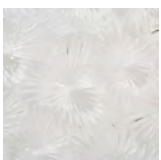
Ripple



Flemish



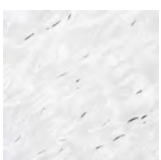
Stream X



Florentine



Figure C



Granite



**Ginny Lovell,**  
Sunshine Studio  
Brilliant Butterfly  
San Diego, CA





# Shape Cutting Service

When you order sheet glass, choose from different sizes and thicknesses. We can also pre-cut a number of shapes.

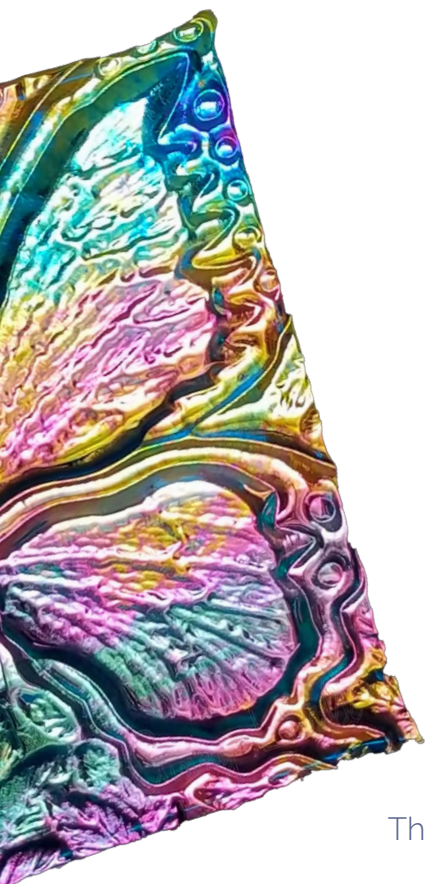
Sheet glass comes in the following thicknesses:

2mm

3mm

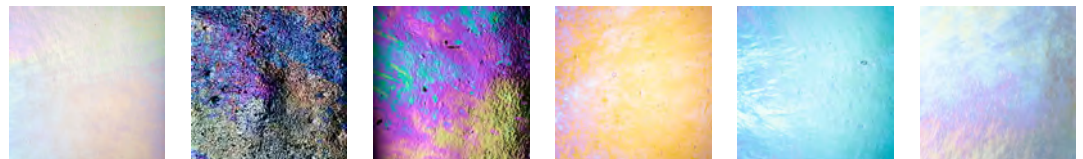
4mm

5mm



# Luminescent Coating

All of our COE 96 colors are available with our Luminescent coating. Our Luminescent Kiln Glass looks similar to our Iridescent Art Glass, only fusible. You can achieve different effects when firing the coated side up, covered in Papyros™ paper or coated side down, on thin fire paper. See a small selection of colors with the luminescent coating applied below.



# Kilnforming Considerations

There is no "one-size-fits-all" firing schedule for kilnformed glass. Even two kilns of the same manufacturer and model can give your projects different results. Kiln glass is an exciting and fun art form, and we have compiled some tips to ensure that your projects achieve the best results possible!

We recommend performing small tests with your glass when using a new firing schedule before embarking on larger projects. This practice will help you better understand how your kiln performs with Wissmach glass.

Maintain a notebook where you can keep firing schedules along with notes and results to build a library of trusted information you can use for future projects.

Before firing a project in your kiln, we recommend cleaning the top and bottom of each piece of sheet glass with a non-detergent glass cleaner and lint-free towels. Isopropyl alcohol or a mixture of 50% white vinegar to 50% distilled water should do the trick. Be careful of those edges, though!

Coat your kiln shelf and any slumping molds with kiln wash to prevent your glass from sticking. Follow the manufacturers recommendation for drying your kiln wash.

For full fuse projects, we recommend stacking two layers of 3mm Wissmach kiln glass on top of each other for best results. Results for projects that are thicker or thinner will vary.

When firing thicker projects (6mm and greater), we recommend a more conservative firing schedule. Thicker pieces require a slower initial heat and a longer annealing soak. Testing with a smaller project is encouraged before starting a larger one. And don't forget to keep those notes!

We recommend fusing and slumping in two separate firings.

There is no uniform firing schedule for slumping your project. Different molds require different process temperatures, and hold times may vary depending shape and size of your mold and kiln style.

Tack fusing can give you many design effects. We recommend starting with a temperature of 1300° F/704° C, but have fun exploring temperatures slightly above and below for different results.

Casting project firing schedules and process soak times will vary based on object design, size, glass type, and kiln style.

Have fun and enjoy kilnforming with Wissmach Glass!

Keep an eye on our website at [wissmachglass.com](http://wissmachglass.com) for more tips and project ideas.



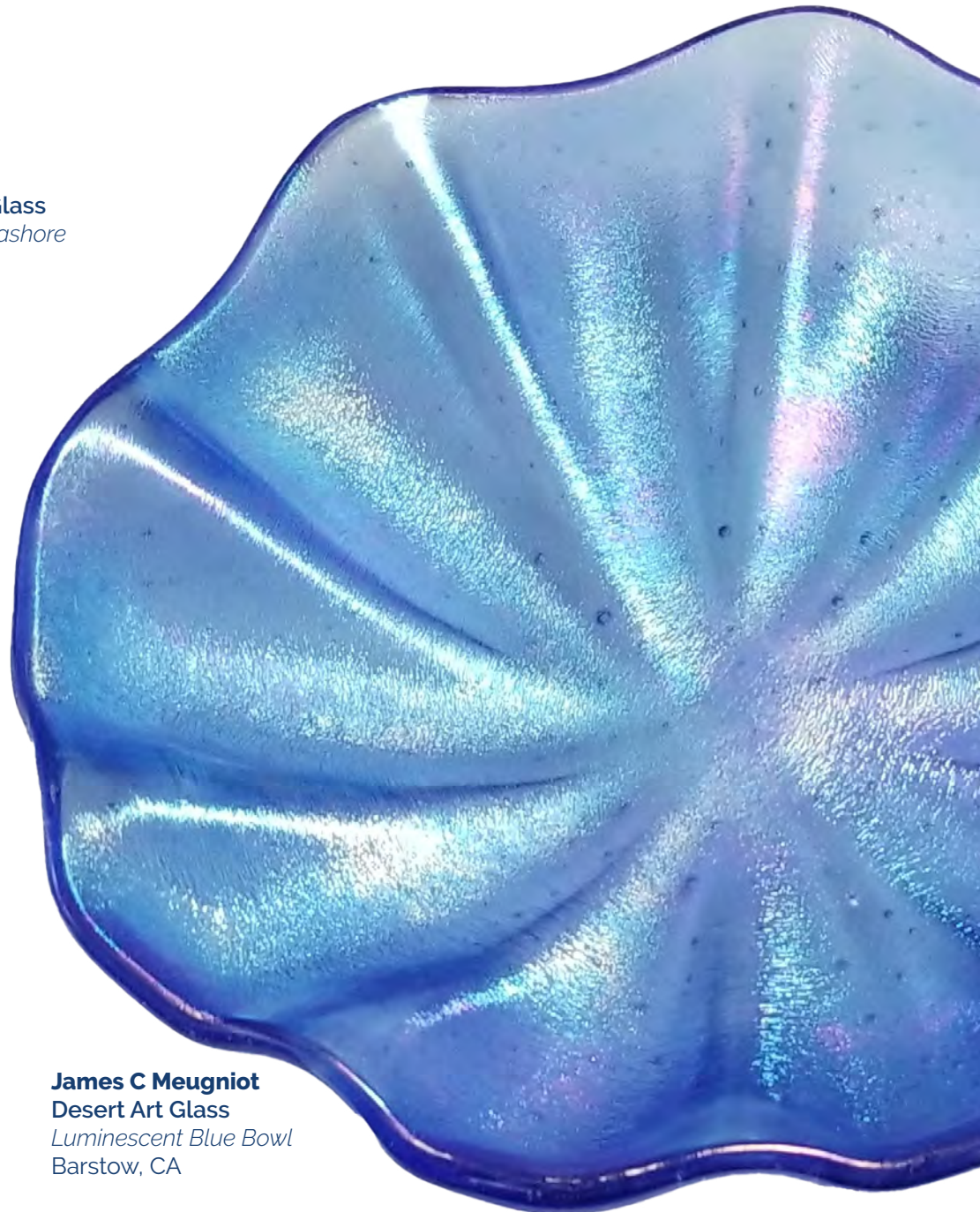
# Sample Sets

Though we make every effort to photograph our glass supply as accurately as possible, nothing compares to holding it in your hand and seeing it in real life. Sample sets are an excellent and affordable way to preview and reference our palette before placing a larger order.

Visit [wissmachglass.com](http://wissmachglass.com) to find a Sample Set Order Form.



**Christy Conkel,**  
Sea Star Stained Glass  
*Seahorse by the Seashore*  
Waverly, OH



**James C Meugniot**  
Desert Art Glass  
*Luminescent Blue Bowl*  
Barstow, CA



# About The Paul Wissmach Glass Co



As of April 2021, The Paul Wissmach Glass Company is under new ownership! The new owners are excited to continue the tradition of a family-owned and operated company. They provide the same high-quality product that artists know and love while striving to modernize the brand, improve workplace benefits, and connect with regional artists.

The Paul Wissmach Glass Company has been making glass for artists and designers for over a century. Wissmach Glass currently produces two distinct lines of glass: Art Glass and Kiln Glass.

Wissmach Art Glass is ideal for Stained Glass, Mosaic, and Architectural Glass Applications. It comes in an array of colors, textures, and levels of transparency. It is also available with an iridescent coating.

Wissmach Kiln Glass (featured within this catalog) has a coefficient of expansion of 96 and has been tested for compatibility. It comes in various colors, textures, and levels of transparency. It is also available with a luminescent coating. COE 96 frit is widely available in various colors from your favorite distributor.

Ever wonder how Wissmach develops its distinct palette of colors? Recipes over a century old of chemicals and compounds mix with limestone, soda ash, and sand and then are heated to 2,200°F (1,200°C) using natural gas in one of Wissmach's 13 fire brick furnaces. Unique blends of 2 to 3 colors with varying degrees of transparency are mixed by hand before being rolled out and annealed.

Wissmach Glass has been American-made in Paden City, West Virginia, since 1904.








# Stay in touch with everything Wissmach

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@wissmachglass 