

Guide to Our

POLYMER STAINED GLASS PANELS



WHY POLYMER?

Traditional stained glass are works of art made by master craftsmen, and we understand there is no comparison. We also know that the process of making stained glass can be time-consuming and expensive, often putting it out of reach for many. Our goal is to offer a solution to the market that fills this void by providing high-quality, affordable, and timely alternatives. With our polymer stained glass panels, everyone can enjoy the beauty and elegance of stained glass!



Our stained glass panels are made from solid sheets of 5'x10' polymer, meaning we can accommodate almost any sized project. Since we don't have to come pieces of glass, our product offers several advantages over traditional stained glass.

DISADVANTAGES OF TRADITIONAL STAINED GLASS:

- Time: Can be a lengthy production process
- Cost: Expensive due to materials and craftsmanship
- Durability: Prone to breakage and damage
- Installation: Complex and time-consuming
- Fading: Colors can fade over time without proper care
- Weight: Can be heavy and difficult to handle

ADVANTAGES OF OUR POLYMER STAINED GLASS:

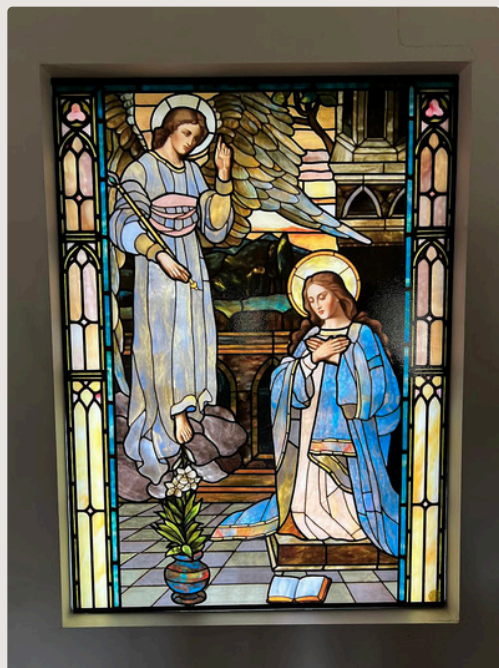
- Time: We utilize technology for a quicker production process
- Cost: Utilize techniques and materials to reduce price without impacting quality
- Durability: Resistant to breakage and damage
- Installation: Easy to install for homeowners or professionals
- Fading: Colors remain vibrant over time with UVB protection
- Weight: Lightweight and easy to handle at just 2 pounds a sqft.

TYPES

TRADITIONAL PANELS

Discover the timeless charm of our traditional stained glass panels—crafted for both beauty and endurance. While originally designed to grace windows, we found that their adaptability can be extended to:

- Doors, Cabinets, Bathrooms, Sunrooms, Skylights, Memorials, Partitions, and more.



HANGING

Adding a playful twist to our traditional panels, these eye-catching and versatile pieces can be effortlessly suspended from windows to capture and refract ambient light, hung on a wall as a unique piece of art, or placed anywhere your design inspiration desires.

- Eye hooks and adjustable chains included at no extra charge

LIGHT BOXES

No window, no problem! Enjoy vibrant, colorful artistry in any space with our LED lightboxes. These captivating panels come alive by seamlessly blending the beauty of stained glass with modern technology. Customize the framing to match your design aesthetic!

- Depth 2"-4"
- Both hard wiring or outlet options available
- DC Voltage 12v or 24v
- LED lights can be dimmable
- Weigh 5 pounds per sqft.

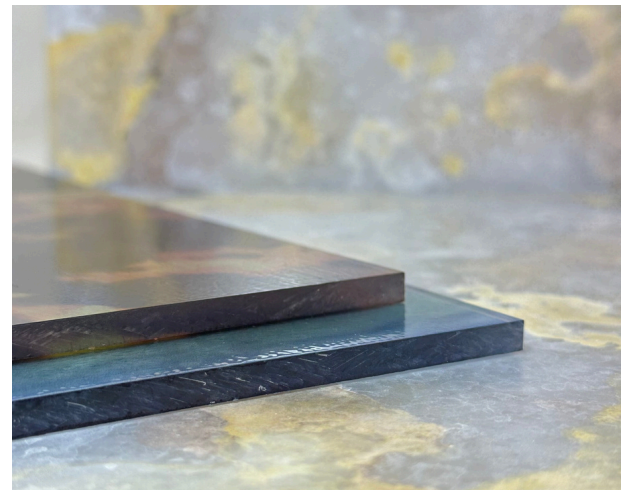
DOMES

Experience the grandeur of our stained glass domes, where artistry meets architectural splendor. These custom-designed pieces add a timeless touch of sophistication to any ceiling, creating a focal point that captivates and wows the audience.

PANEL INFO

THICKNESS:

Our panels come in 1/8" and 1/4" thickness to suit your project needs. When the frame is added the overall thickness is 3/8" to 1/2"



PIGMENTS

We heat fuse pigments to our panels, offering not only rich, vibrant colors but also the freedom to select from a wide range of hues to suit your unique style.



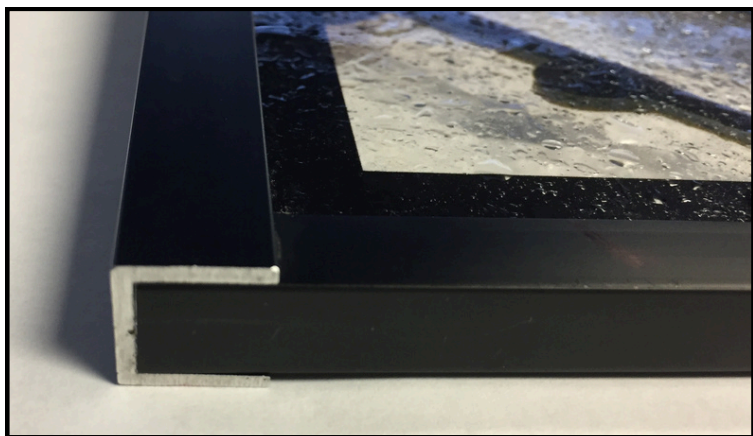
ACRYLIC LAYER

All panels have a layer of acrylic added to both sides to ensure increased durability and a more refined finish.



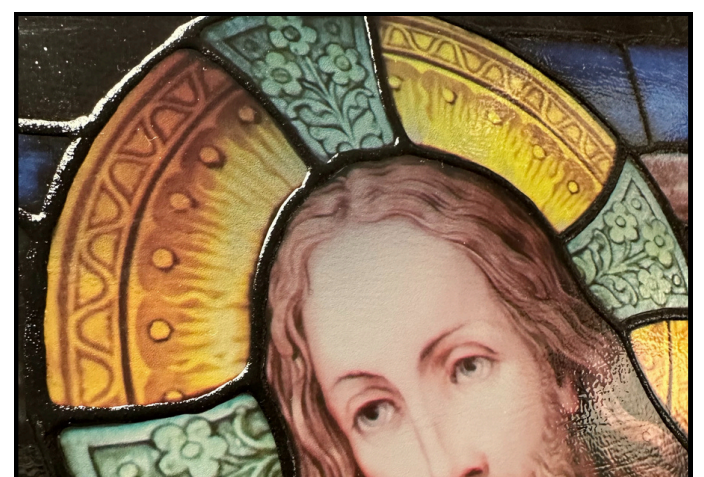
FRAME:

All our panels come with a standard 1/2" black metal framing. Wood frames are available for an additional fee.

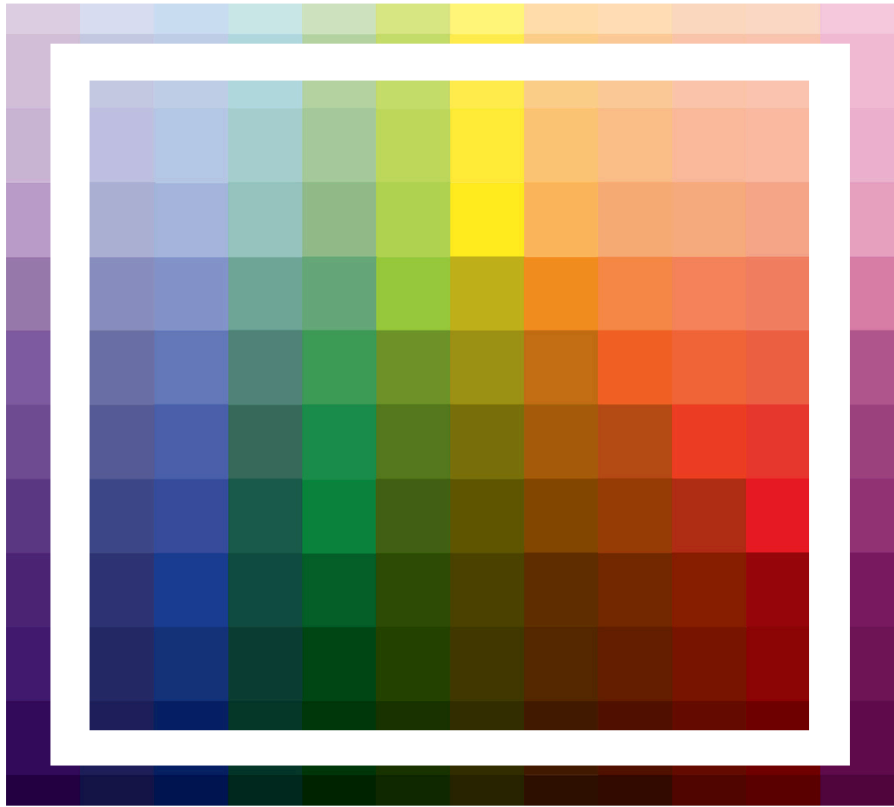


LEAD LINES:

We do offer faux lead lines for those looking for a traditional stained glass appearance, available for an additional fee.



ARTIST RENDERINGS



This is the stage where we turn your vision into a reality. Collaborate with our artists to craft a unique design or modify existing designs from our website.

**What
modifications
are
possible?**

Color Changes: Backgrounds, skin tones, decorative elements, etc.

Borders can be replaced with other options we provide or removed altogether.

Decorative elements or symbols can be switched or removed.

Include or exclude individuals, structures, items, lead lines, etc.

Include dedications to honor loved ones or celebrate special moments

Shape Dilemma: If you love a round design but have a rectangular window, we can easily adjust that for you!

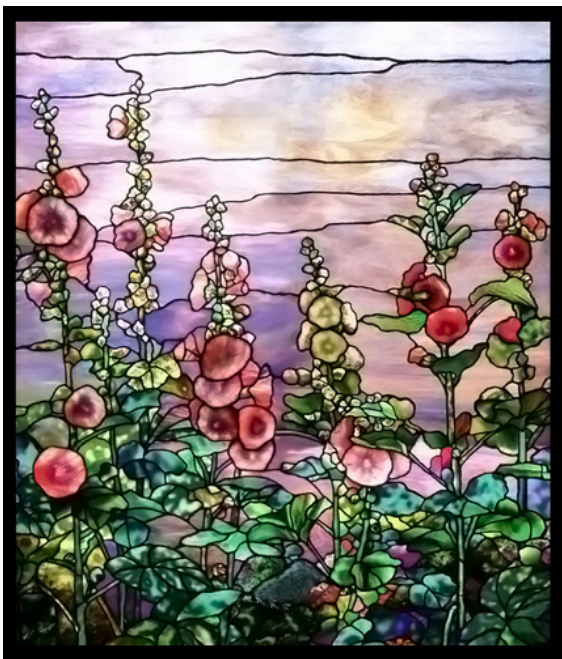
CUSTOM DESIGNS

In addition, we offer personalized designs. Simply provide reference images of artwork, color schemes, and your creative vision, and we will work together with you to make your ideas a reality. Please note that this service incurs an additional fee.



CUSTOM SIZING

We have the capability to accommodate a variety of shapes and sizes thanks to our process and technology. Sizes can range from as small as 12"x12", although some designs can be made even smaller. For projects larger than 5'x10', they will need to be divided into sections but our artists ensure that the images retain their beauty and integrity.



Images and designs can also be divided across multiple panels or windows.

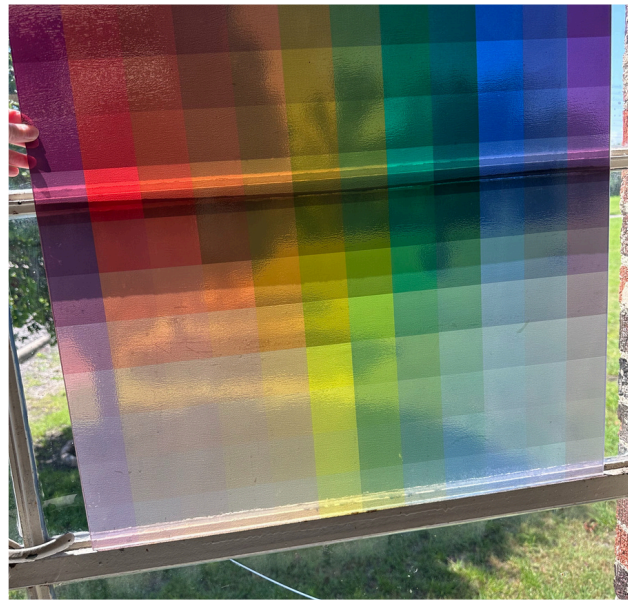
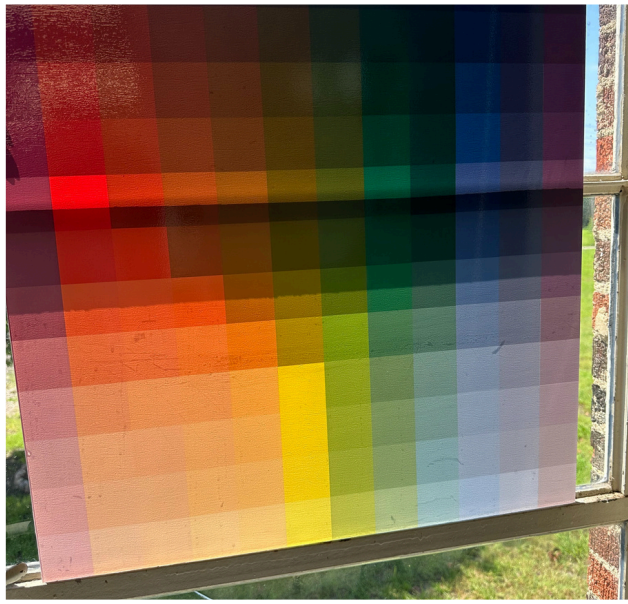


FINISH OPTIONS

Our panels are available in two finish options:

Cathedral: This finish is more translucent, allowing more light to pass through with softer colors. It is perfect for those who prefer a traditional stained glass appearance or for windows in dimly lit areas.

Opalescent: This finish is more opaque with richer colors, making it suitable for areas where privacy is needed or where there is bright sunlight. It evokes the style of Tiffany Stained Glass.



opalescent

cathedral

FOR AREAS WITH MOISTURE



Our panels are ideal for bathrooms, saunas, pool houses, and other spaces prone to moisture issues. They are easy to clean, resistant to mold and mildew. Additionally, each panel is sealed to prevent water from pooling inside.

RESOURCE LINKS:

For more details about our products and services, please click on the links provided below or get in touch with us!



Document Library:

<https://www.stainedglassinc.com/document-library/>

Domes: <https://stainedglassinc.com/doc/domes.pdf>

Install: <https://stainedglassinc.com/doc/domes-assembly-and-lighting-information.pdf>

Light Boxes: <https://stainedglassinc.com/doc/SGinc-Brochure.pdf>

Install: <https://stainedglassinc.com/doc/lightbox-mounting-detail.pdf>

Measuring Windows: <https://stainedglassinc.com/doc/How-to-Measure-Windows.pdf>

Panel Data: <https://stainedglassinc.com/doc/sg-data-sheet.pdf>

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