



GOLDRAY
GLASS

BREATHTAKING POSSIBILITIES.

www.goldrayglass.com





ABOUT GOLDRAY GLASS

After over thirty years of manufacturing architectural decorative glass, Goldray Glass is firmly entrenched in the architecture, design and construction communities. Known for our passion to push the envelope and develop new solutions for an ever-evolving design field, our innovation is an integral part of the Goldray Experience. We are proud of the partnerships we build with our customers, suppliers and others in the industry. At Goldray, we use our expertise and passion for decorative glass to provide custom solutions that solve our client's design challenges and bring their ideas to life.



DIGITALLY PRINTED GLASS

At Goldray we offer a variety of techniques that will help you achieve your design goals. Our digital ceramic printing process provides superior durability for exterior and interior performance, while our utilization of organic inks provide an unmatched resolution and colour vibrancy for interior projects.

Whether your application is for interior or exterior, we can provide you with the best solution that will produce extraordinary results. Our digitally printed glass can be combined with other decorative glass processes to create a wide range of truly customizable results.





SILKSCREENED CERAMIC FRIT

Ceramic frit is a highly durable, colored enamel that is permanently fused into the surface of the glass during the tempering process. Goldray produces an endless number of designs and patterns in innumerable colors, including metallics, creating virtually limitless design possibilities.





Photo credit: FLAP Canada

BIRD-FRIENDLY GLASS

Designed as a cost-effective, low maintenance solution, Goldray's first surface ceramic frit meets the growing need within the architectural industry as a bird collision deterrent feature. By using an image or pattern on the first surface of the glass, the visible markers then create an obstacle which deters the bird from attempting to fly through the glass. By adding "visual noise" to glass, we can help birds to view the glazing as an obstacle while minimizing visual obstruction for the building occupants.

TRACTION CONTROL FLOORING

Glass flooring is a popular design strategy used to carry light into a space while maintaining a beautiful, clean appearance. Goldray's traction control coating improves the safety of glass flooring as it increases the coefficient of friction on both wet and dry surfaces. With the option of applying the traction control coating in either full coverage or in a pattern, the clarity and light transmission of glass flooring can be customized to satisfy aesthetic requirements without compromising safety.



DICHROIC LAMINATED GLASS

Prized for both its vibrant color projections and iridescent color changing capacity, dichroic laminated glass is adding life and movement to the built environment all over the world. Seen frequently as decorative fins, in insulated glass units as well as public art, the opportunities to liven up a space with dichroic laminated glass are virtually endless.







LAMINATED COLORED INTERLAYERS

Laminated glass has never been easier to customize in color and level of transparency. Goldray's colored laminated glass incorporates a variety of different types of films and interlayers to create glass that is often used in art installations as well as in architectural projects. Add textured glass, multiple colored films, translucent finishes and reflective glass types to achieve a multitude of decorative effects.

PRODUCT INTERLAYERS

Decorative glass has options abound as materials that were traditionally too fragile or unfit for structural applications can now be securely laminated between two pieces of glass. Metal meshes, fabrics and wood veneers are just a few examples of the varieties of products that Goldray uses to create stunning glass installations.





BACKPAINTED GLASS

A staple in the interior design world, backpainted glass is used in many applications from traditional wall cladding to elevator cab interiors. The vibrant, customizable color and easy to clean surface make it a versatile way to add elegance to a space while still maintaining the longevity of the installation. Goldray's high-quality painting process ensures an even, opaque coating every time.



SPANDREL GLASS

Decorative Spandrel Glass produced by Goldray is fabricated by combining high durability products such as Ceramic Frit and Opaci-Coat 300®; all coatings that are well-known and trusted in the industry. Whether your project requires monolithic or insulated panels, standard or custom colors, our palette of design options can achieve the design intent and performance required.



GLASS MARKER BOARDS

Glass marker boards have become a staple in every office building, offering a higher performance and longer lifetime than traditional dry erase boards. Goldray's in-house color matching process allows you to customize boards to match virtually any color or design for use in corporate, healthcare and educational applications. Along with gloss and anti-glare finishes, a selection of mounting and framing options are also available, including magnetic and non-magnetic varieties. Complete your markerboard with a full set of magnetic accessories.





PROJECTABLE GLASS MARKER BOARDS

With a slightly matte finish, these glass marker boards do double duty allowing you to write and project on the same glass panel. Perfect for boardroom presentations, this product does not have the glare experienced with a traditional glass marker board. Have your boards produced as magnetic, or install them beside traditional glossy boards of the same color to keep a consistent appearance without sacrificing functionality.





Switchable glass is quickly becoming the 'product to have' in interior office spaces and medical suites alike. Goldray's QuickFrost™ glass is UL + CSA certified and switches between privacy and non-privacy states with the flick of a switch, allowing the user to control light transmission and state of transparency. With Goldray's short lead times and high performing PDLC film, QuickFrost is fast becoming the industry standard in switchable glass.







Corning® Gorilla® Glass

Corning® Gorilla® Glass was initially designed for consumer electronics; however, its light weight and superior optical clarity makes it ideal for the architectural decorative glass industry. Corning Gorilla Glass is thin and ultra-lightweight, weighing 25% of ordinary architectural glass - making it suitable for elevator cabs and other weight-sensitive applications. Corning Gorilla Glass is available in gloss or anti-glare finishes.

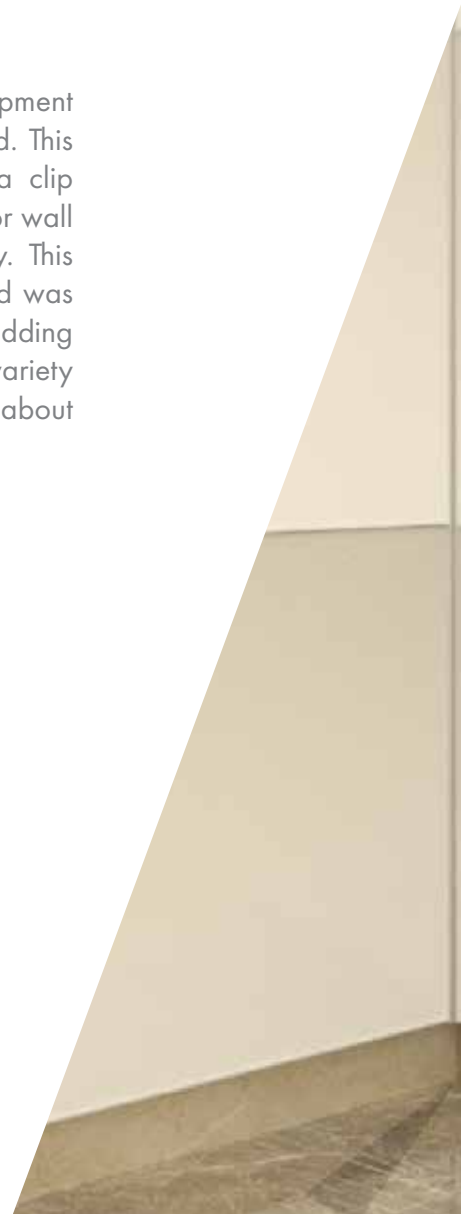


Goldray's NOVA system offers additional rigidity and a superior fire rating to traditional opaque glass wall cladding. The panels are fabricated in the factory to include an ultra-lightweight honeycomb aluminum backer that adds depth and strength to the panel. Available framed or butt-glazed, NOVA panels are perfect for elevator cab interiors, wall cladding and marker boards.





The Mosaic system was designed by Goldray's product development team with the building owner, architect and contractor in mind. This panelized, modular wall cladding system is assembled in a clip together fashion. It creates a perfectly plumb and square interior wall cladding façade that cuts installation time down significantly. This wall cladding system possesses superior structural integrity and was engineered specifically to hold decorative glass and other cladding materials. Available with either opaque or backlit glass and a variety of framing alternatives, Mosaic is revolutionizing how we think about installing glass wall cladding.





CONTACT US

ph: 403.236.1333

tf: 800.640.3709

fx: 403.236.1373

info@goldrayglass.com

www.goldrayglass.com

mail:

4605 52nd Ave. SE

Calgary, Alberta

Canada T2C 4N7

We're social people! Follow us:

@goldrayglass

