
A More Exciting World of Glass

*Imagine the possibilities
when you can do more
with glass printing.*



from

CARDINAL™

Shower Enclosures • Commercial Glazing Systems • Artisan Glass



Express Your Creativity with Printed Glass.

With Satori™ ceramic inks, your creative palette becomes limitless.

SATORI is new technology that gives you the power to do more with decorative glass. With vivid full-color printing up to 800x800 dpi, customers will see beauty from every angle. Spread your unique designs across whole buildings or single pieces, create amazing works of art that capture the eye, and let your creative vision come to life.

Satori can be used for any application you can imagine.

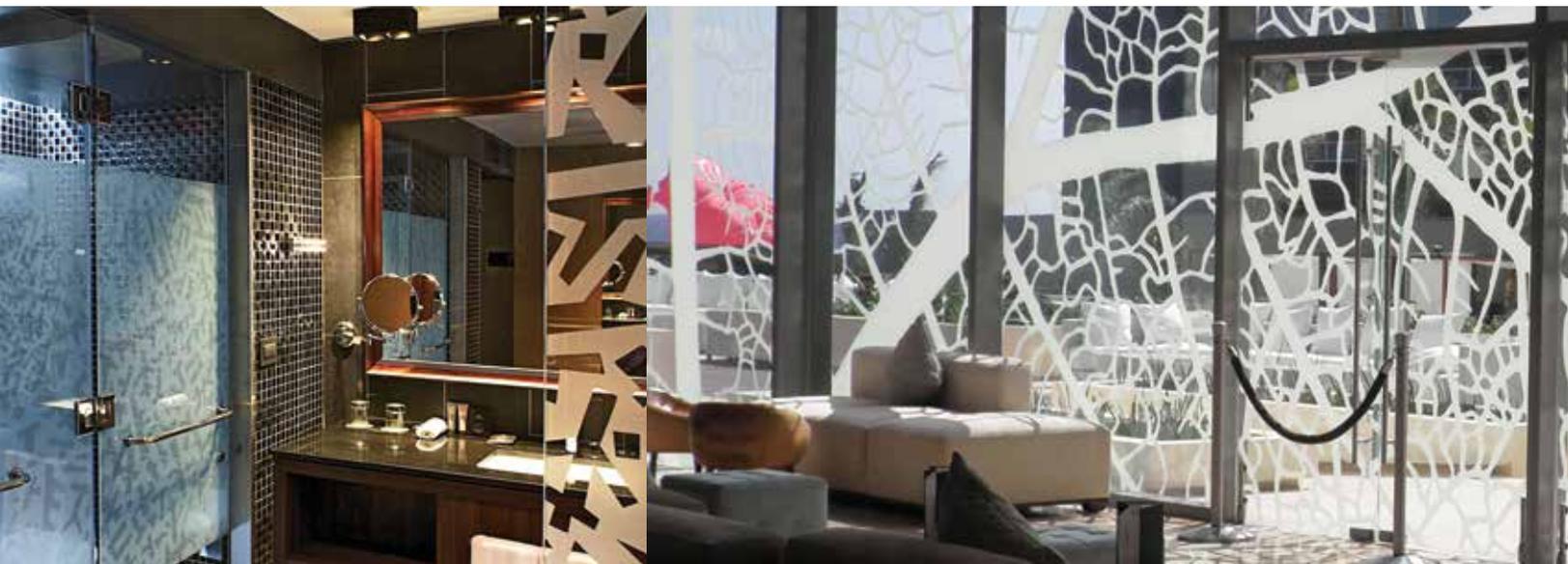
This printing process uses an advanced digital printer to apply fine drops of ceramic ink on the glass surface at precise frequency and speed, according to the defined resolution and mode. A wide range of applications and various levels of opacity can be created to capture any artistic vision.

Inks are fused with the glass for remarkable durability.

During the firing or tempering process, the basic ink component (commonly referred to as "frit") is literally fused with the glass itself. The result is much higher resistance to chemicals, scratching, UV light, and weathering than can be expected from conventional "glass-coloring" processes. Satori keeps its vivid color in like-new condition, longer.

Once finished, the frit takes on the properties of glass.

You can safely use the same cleaners on Satori printed glass as conventional glass. With Cardinal 10 Surface Protection added, you also get an extra level of durability that repels water and oil-based substances.



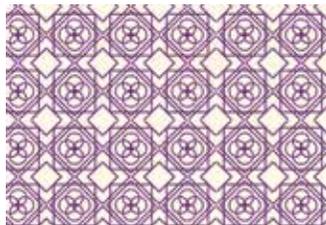
Spectacular Colors. No Fading or Color Loss

With our advanced digital printing process, we offer customers a wide range of colors for any size project—from digital mix colors to customized tints and hues. The breathtaking color your customers will see looks rich and clear from all sides.

When the frit is fused with the glass, the result is unmatched resistance against UV radiation. The final enamel will not show any visually detectable color change or fading due to prolonged exposure—Satori is made to last longer and look great for years to come.



Replicate wood, marble, stone, or other natural materials for a finished look.



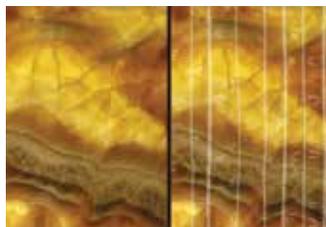
Pick from a collection of stock patterns using your own color and texture.



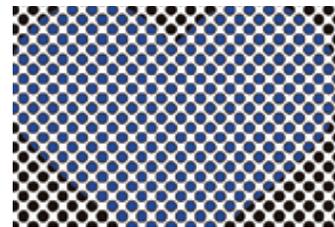
Personal photos, including logos and text, can be printed in full color anywhere.



Transparent ink options give customers full control and flexibility of the opacity.



Reveal hidden designs or patterns when the glass is backlit for a unique effect.



Choose to display an image that can only be viewed from one side, or both.

EXTERIOR APPLICATIONS

Facades • Storefronts • Balconies & Railings • Entryways • Canopies • Public Displays • Fine Art

INTERIOR APPLICATIONS

Accent Walls • Office Partitions • Store Signage • Replacement/Alternative Finishes • Décor

KITCHEN & BATH

Backsplash • Shower Enclosures • Washrooms • Room Dividers • Conversation Pieces

Technical Specifications

Resolution:	Standard, 400x400 dpi. High Resolution, 800x800 dpi.
Panel Size Range:	12" x 12" (304mm x 304mm) to 108" x 84" (2,743mm x 2,133mm)
Glass Thickness:	3/16" to 1/2"
Patterned/Colored Glass:	Generally printed on low iron to preserve colors, but ability to print on any select glass colors (clear, bronze, smoke, green, blue) including lightly textured, rolled glass patterns (rain, paint, obscure, etc.)
Fabrication:	Glass can be fabricated to customer specifications including notched panels, drilling, in-panel transoms, and more.
Appropriate File Formats:	PDF, JPG, TIFF, EPS, BMP, AI, PS, CDR. Vector formats are preferred. Files are saved in our database and can be easily reproduced for individual panels.

You can create so much more. Only with Satori.

Call **1-800-826-2577** for more details about getting started today, or email info@hmicardinal.com. You can learn more about Cardinal and our range of product offerings by visiting hmicardinal.com.

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SATORI[™]
DIGITAL CERAMIC IN-GLASS PRINTING

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