



VECTRAGLASS™

The Artful Shower

ARCHITECTURAL DECORATIVE GLASS IDEAS

2023-2024

The most important thing we want you to know about Vectra Glass is that we are laser focused on custom design. Our company has grown out of a sincere desire to engage with the design community in this infinitely beautiful solution that is digitally printed ceramic frit glass. The ideas and high resolution artwork shared within these pages are available now with our 5 day manufacturing lead time for plain glass and 10 days for printed.

Our whole team is standing by ready to explore all the possibilities with you.

Welcome to Vectra!



Alex Mazingue - President



VECTRA GLASS

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sample of photorealistic imagery

HISTORY OF CERAMIC FRIT

For those of you who are not entirely sure what ceramic frit inks are, here is a little history. You know the black strip around the windshield of your car? That was printed with ceramic frit print technology. The inks contain no heavy metals and are considered environmentally friendly. They are made using colored ceramic frit particles and work similarly to how glazes react when pottery is fired in a kiln.

As the image is printed it is also baked with heat, this along with the printers drop-on-demand technology allows for very fine lines and details. Once printed, the glass is sent through the tempering process which fully infuses the art into the glass panels. The end result being a very durable product that will not fade, peel, scratch or change it's appearance over time or exposure. It should be considered archival quality and therefore a perfect material for sustainable architecture that can accomodate both interior or exterior use.

No other product can give the artist/designer as much creative flexibility to work with opacity and translucency, in short, the ability to manipulate natural light and it's transmittance in such a beautiful way.

This brochure is designed to pique your interest and imagination, as well as share with you the scope of our capabilities. If you don't see exactly what you need just let us know, we have a full staff of skilled glass craftsmen, artists and creatives ready to fill your next project with art, light and most importantly...glass.

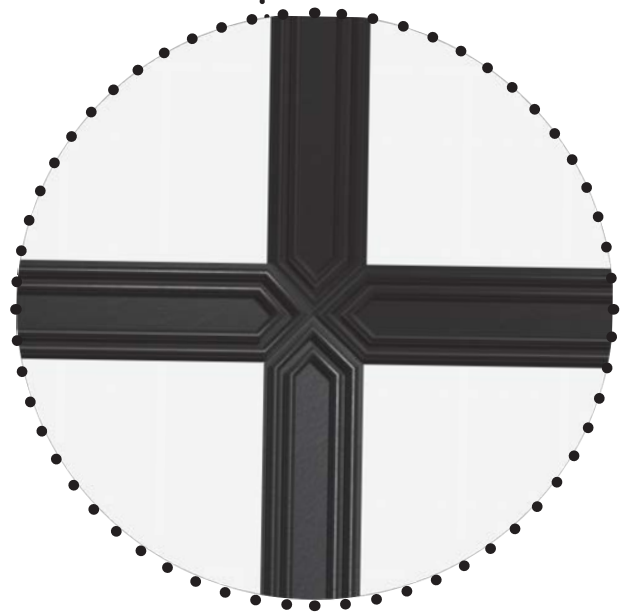


COLONIAL GRID

RELAX. IT'S GLASS.



Classic Colonial Grid with Ceramic Etch Lites



Decorative Bevel's & Textures can be created to add depth and texture to the mullions with high definition 3D digital art techniques. We will be showing more of this in the pages to come and talking about how cool this is, often.



Staggered Ceramic Etch Lites



We just want to take a minute to mention how superior these grids are to clean. Think of it, no ridges collecting dust or multiple panes needing removal of soapy, water stained, shower residue. Not only that, this grid will not fade, peel, scratch or change it's appearance over time, resulting in an extremely durable, stress free, long lasting product.

PRAIRIE GRID



ACCENT AREAS



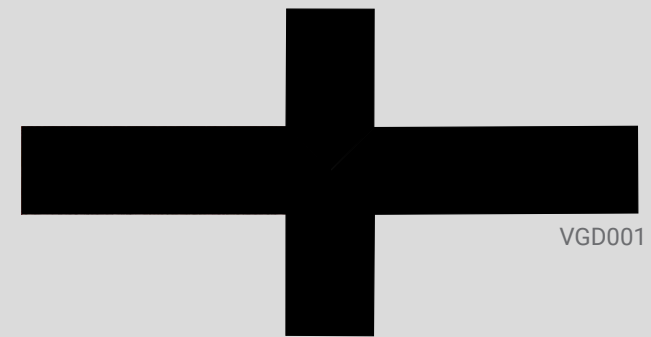
Filling in areas of a grid pattern changes the overall appearance, whether the goal is to achieve a level of privacy or simply to accentuate the pattern.

JUST DOORS



Consider **not** placing the pattern all around the enclosure, it can be stunning to simply accent the door. It makes a very strong statement tying the whole aesthetic of the room together.

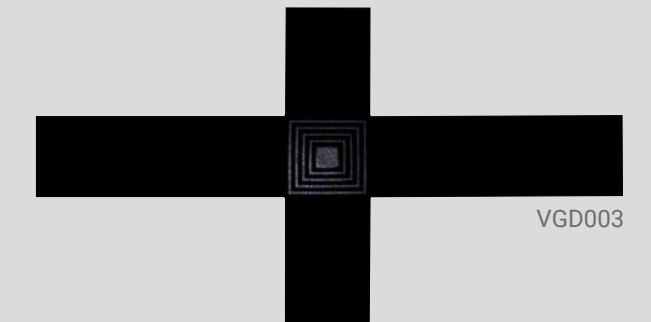
BEVELS & TEXTURES



VGD001



VGD002



VGD003



VGD004



VGD005



VGD006



VGD007



VGD008



VGD009



VGD010

ADDING A GRADIENT



Cathedral Colonial Grid

Any large panel can be privatized beautifully by adding a gradient which can be designed using a wide range of opacity levels from fully transparent at 0% up to fully opaque at 400%.

TILING THE PATTERN



Our ability to print edge-to-edge with great precision, as well as, provide highly polished mitred edgework, allows us to wrap the print seamlessly as dictated by the design of the popular frameless tempered glass shower enclosures.



CERAMIC ETCH™

We are very excited to introduce into the market our answer to traditional satin acid etch glass. Realizing the need for a viable alternative to traditional etch products, our color lab has spent the last two years developing a proprietary formula that is created with large panels and full coverage in mind. This ink, which is unlike any on the market today, is color calibrated to rival best-in-industry satin etch, while addressing any and all maintenance requirements that result in durability, as well as, longevity

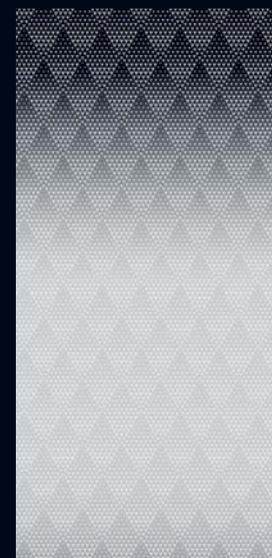


PRIVACY ETCH

Within the pattern is an added layer of Ceramic Etch™ ink that can be adjusted to variable levels of opacity to accommodate desired privacy needs, equally versatile is the decorative pattern itself, which can be scaled up or down to create just the right aesthetic.



VCE001



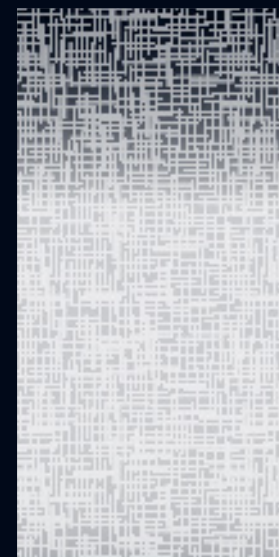
VCE002



VCE003



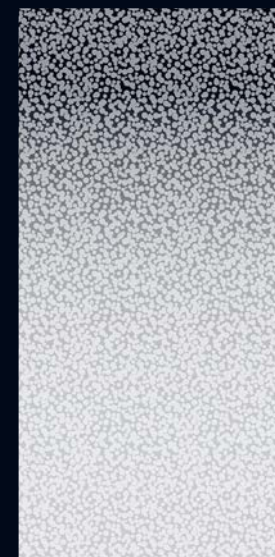
VCE004



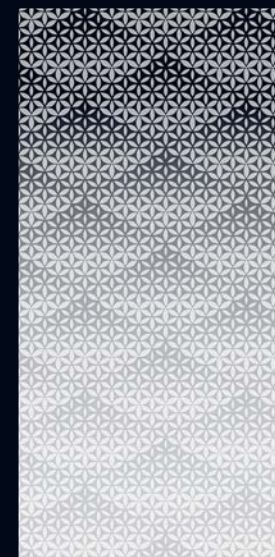
VCE005



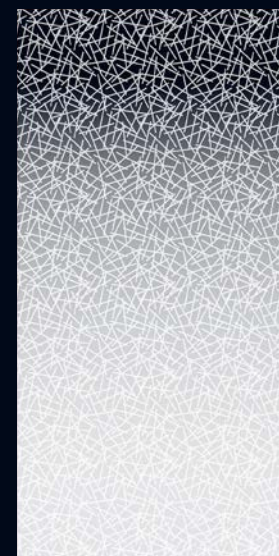
VCE006



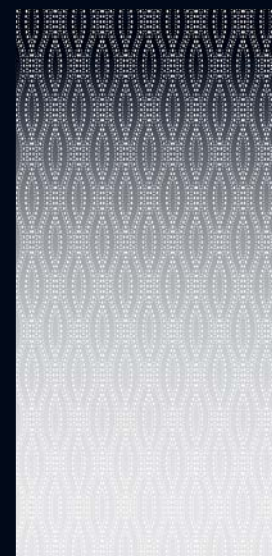
VCE007



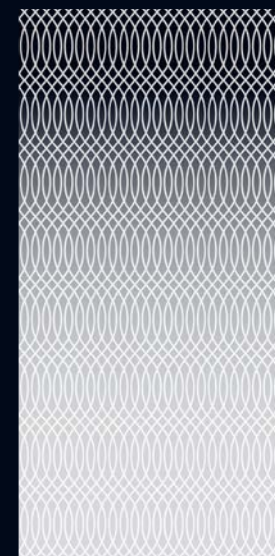
VCE008



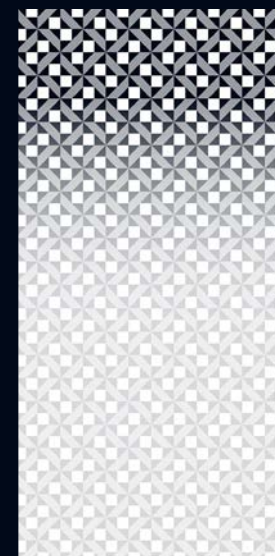
VCE009



VCE010



VCE011



VCE012



DECORATIVE ETCH

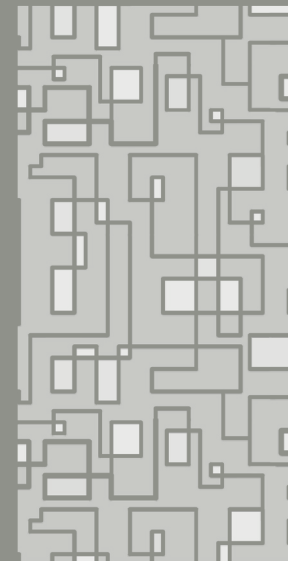
Any pattern can be created with positive or negative imagery, with negative, the design will be totally transparent which results in a very light and airy aesthetic. Mixing both creates more texture and detail.



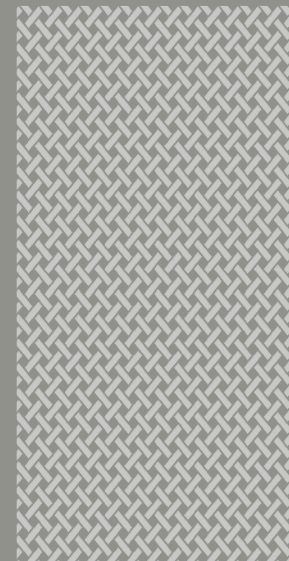
VCE013



VCE014



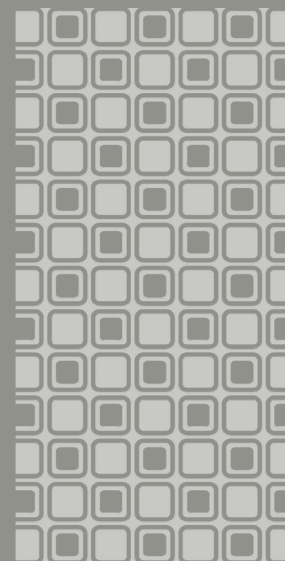
VCE015



VCE016



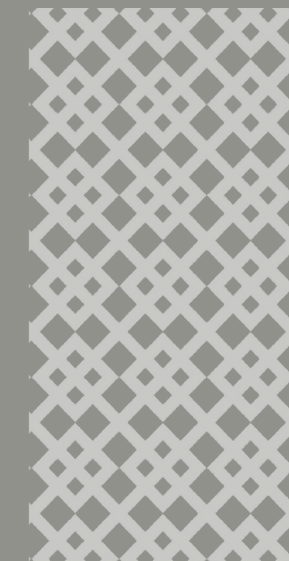
VCE017



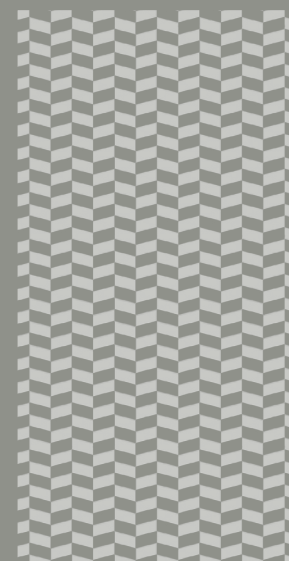
VCE018



VCE019



VCE020



VCE021



VCE022



VCE023



VCE024



GLASS PANELING

You don't have to choose between tile or marble anymore, *no more grout* is the only sacrifice you'll be making. Capture just the right aesthetic with marble, stone, wood, art, whatever works, all of it can be replicated with ceramic frit technology. Shown at right are a few examples to give you a feeling for what is possible. Everything is designed for hard surface applications and the finished product is far more beautiful in person than we can capture here. To see for yourself, simply order a sample today at:

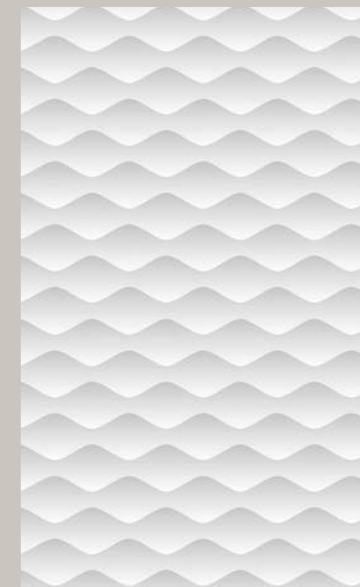
samples@vectraglass.com



Marble & Stone



Wood

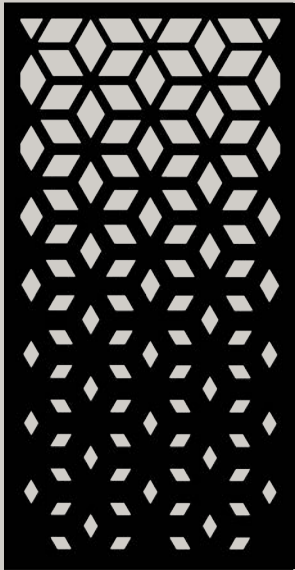


3D Patterns

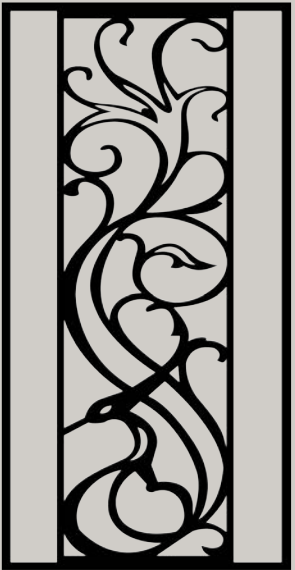


DESIGNER PANELS

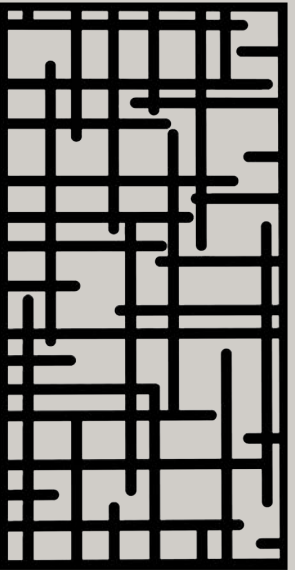
As the traditional lines between rooms continue to blur, decorative glass partitions work wonders by not only defining the space in a beautiful way, but also allowing much wanted natural light into the room for the ultimate respite.



VDP001



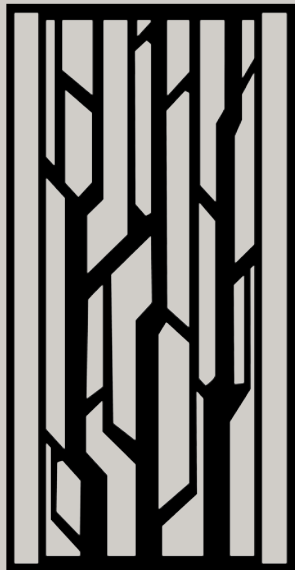
VDP002



VDP003



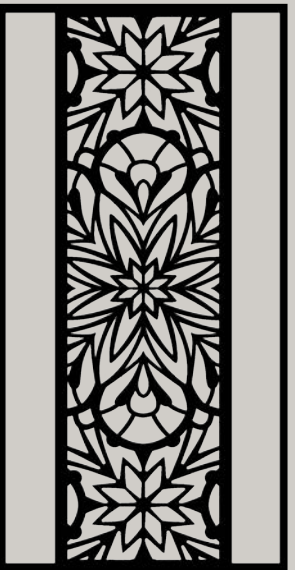
VDP004



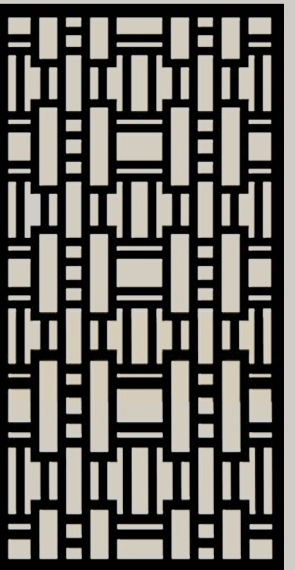
VDP005



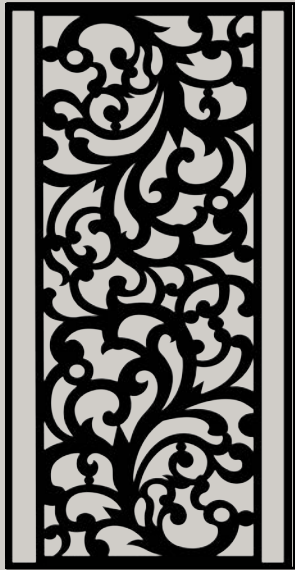
VDP006



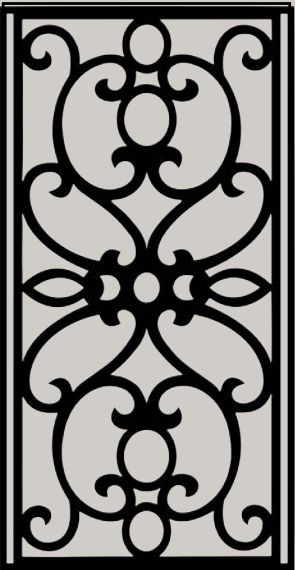
VDP007



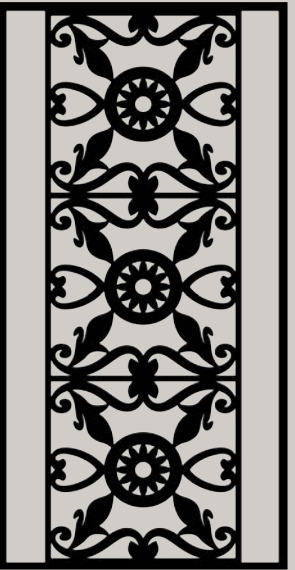
VDP008



VDP009



VDP010



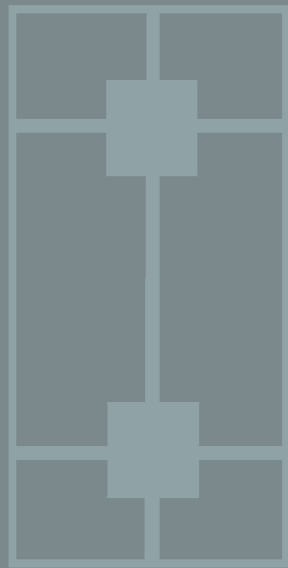
VDP011



VDP012



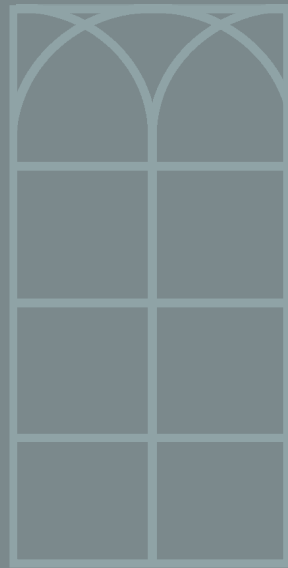
TIMELESS CLASSICS



VCP001



VCP002



VCP003



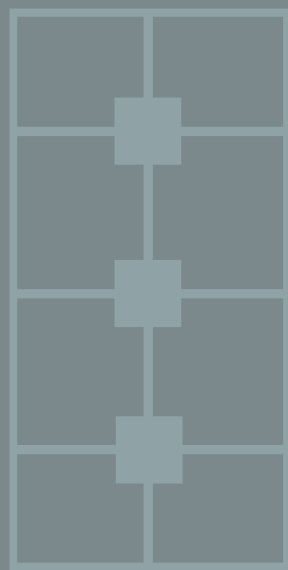
VCP004



VCP005



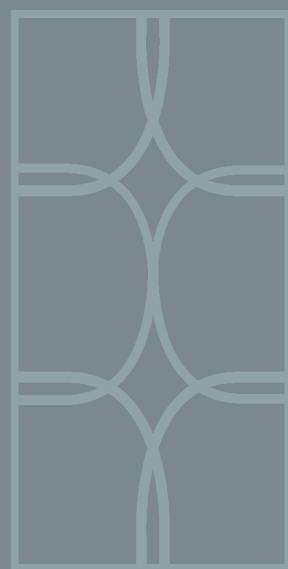
VCP006



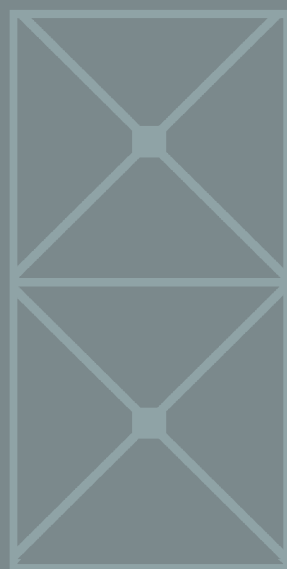
VCP007



VCP008



VCP010



VCP011



VCP012



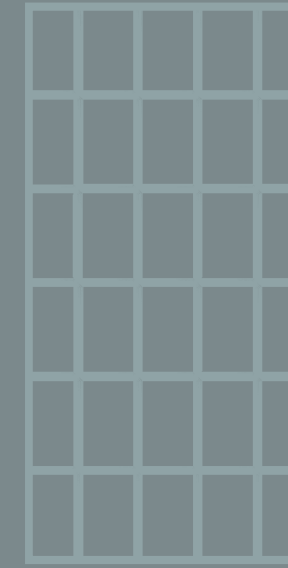
VCP013



VCP014



VCP015



VCP016



VCP017



VCP018



VCP019



VCP020



VCP021



VCP022



VCP023

Pattern Examples

While these are known traditional patterns, everything we do is designed and scaled to each individual glass configuration, so even though these are standard classics, we will build each design to your specifications making them very custom when finished.



VPC002



VCP013

COLOR



We fully understand that sometimes a project requires color matching and we are fully prepared to work with you to insure you get exactly what the project requires.



VCP022

Just a side note, there is also the option of printing on "tinted" glass for a whole other round of possibilities.



GLASS FABRICATION



VECTRA STUDIO

Our team of professionally trained ceramic frit designers are well versed in industry standards and requirements, all are standing-by ready to assist you with every aspect of adding decorative glass to your next project.

COL: ALK
SIZE: 24
BRICK PATTERN
GROUT: 1.8.D.

I-DESIGN



GLASS MURALS

Our Vectra Studio designers will custom curate a selection of artwork based on your direction. This way we can insure just the right aesthetic is achieved and a beautiful print is created.



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