

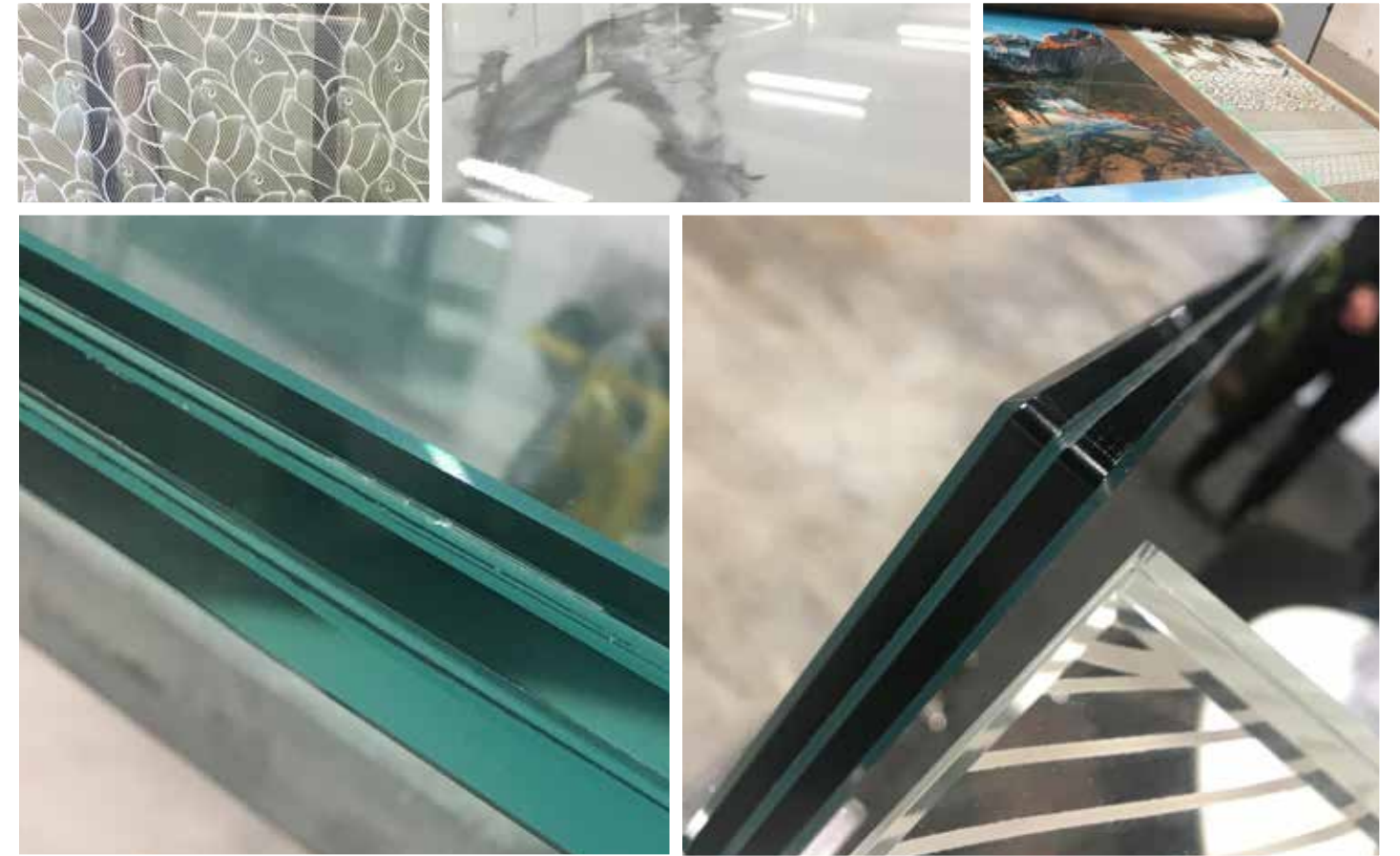
A New Collection for Design Inspiration

www.gtsglass.com.au





Frameless applications



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GTS Glass manufactures custom flat glass products for commercial, industrial and domestic applications. We have an in-house design service for in-glass printing and provide sustainable and long lasting results.

Responsive and fast service with:

Toughened glass
Toughened laminate
EVA/SGP Interlayers
Crystal Edge structural laminate
In-glass Printing
Mirrors
Splashbacks
Custom panels

Sandblast
Enduro-Shield
Arris
Polish
CNC/Waterjet
Cut-to-size
Toughen own
Delivery Australia wide



Art Gallery, Printed by South Bright Glass, China



DIGITAL IN-GLASS PRINTING

THE TECHNOLOGY
AND THE PROCESS

Our Dip-Tech printer uses ceramic ink which after tempering becomes fused into the glass. This provides unmatched resistance to scratching, acid, UV light and weather.

This technology enables you to explore new possibilities in modern glass design by transforming architectural glass into a platform for artistic expression.



Benefits of Digital Printing

- Scratch resist
- Transportable
- Transparency
- Interior/Exterior
- Able to laminate
- Information integration
- Insulated glass-Border
- Multi-colour Images
- Colour matching
- Layer thickness control
- High customisation
- Slip resistance, etch inks
- UV/Humidity and
- Acid resistance

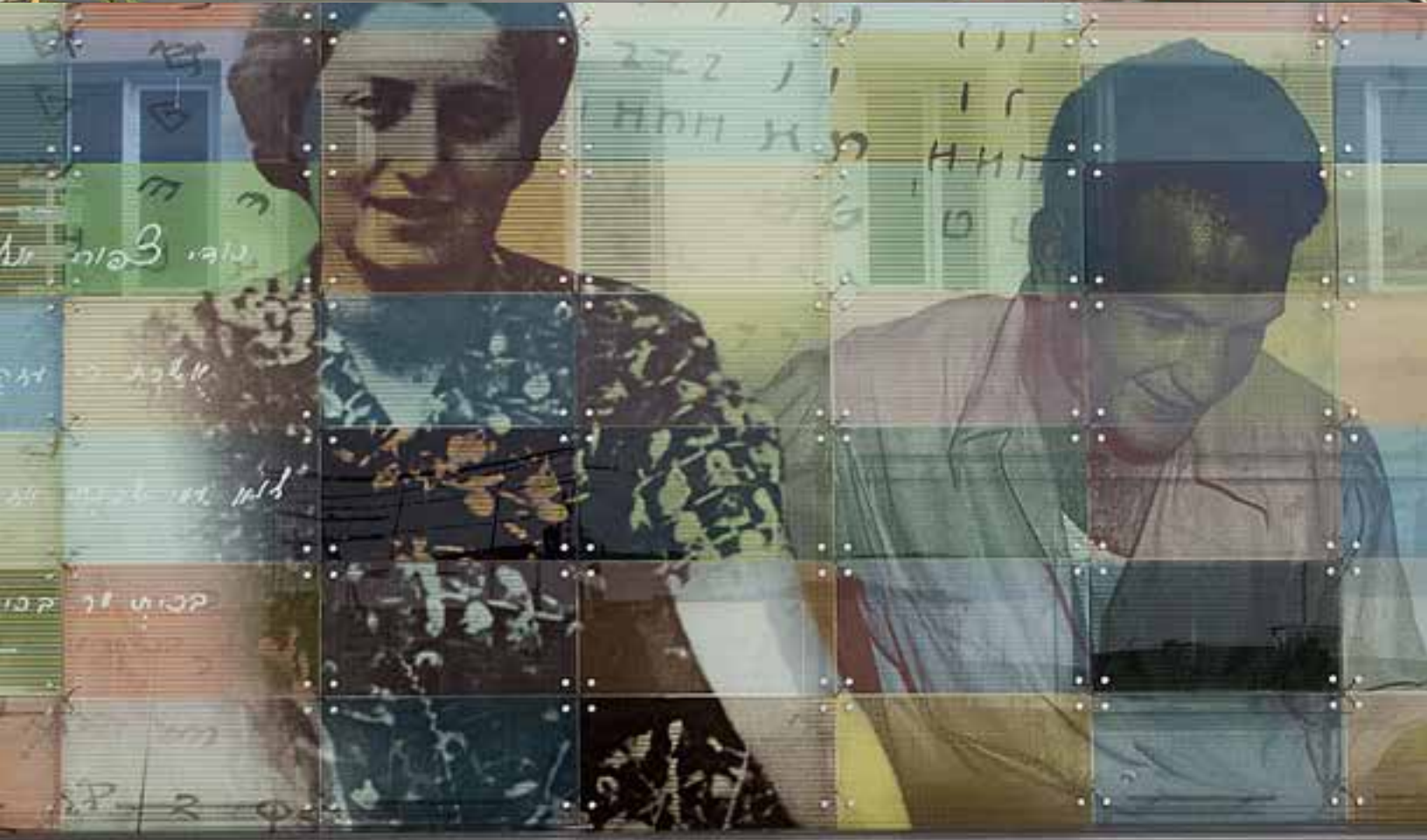
Sustainable Architecture

How can using printed glass technology assist?

Environmental certification, the glass is recyclable,
Eco-friendly functionality, preventing bird collision, urban renewal projects
(printing a new design alternative to demolition and rebuilding).

Over time, if elements need to be replaced or added, individual glass
panels can be printed and perfectly matched to the existing panels,
eliminating the cost and waste of more extensive refurbishment.





Printed by Spiral Glass

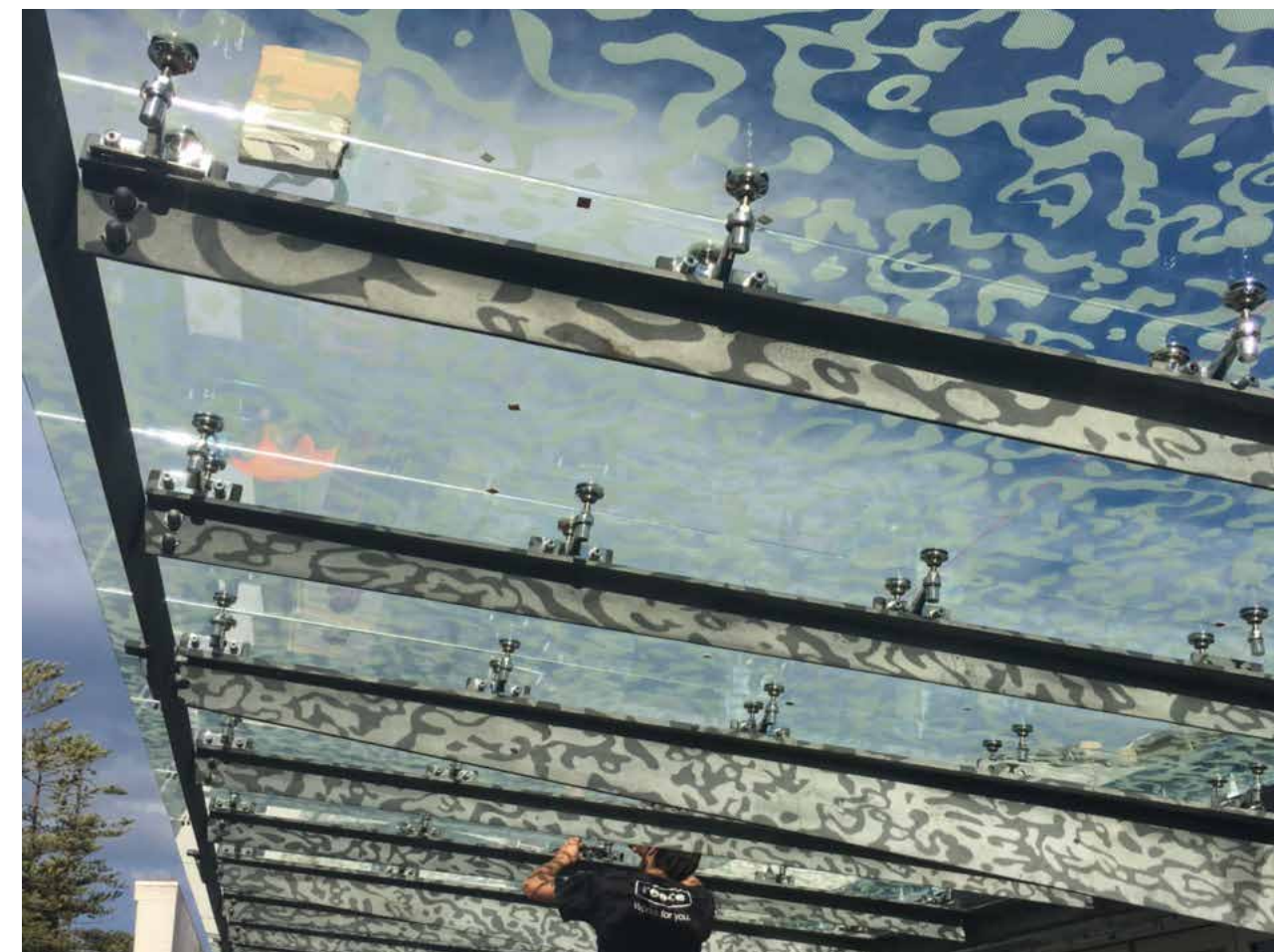
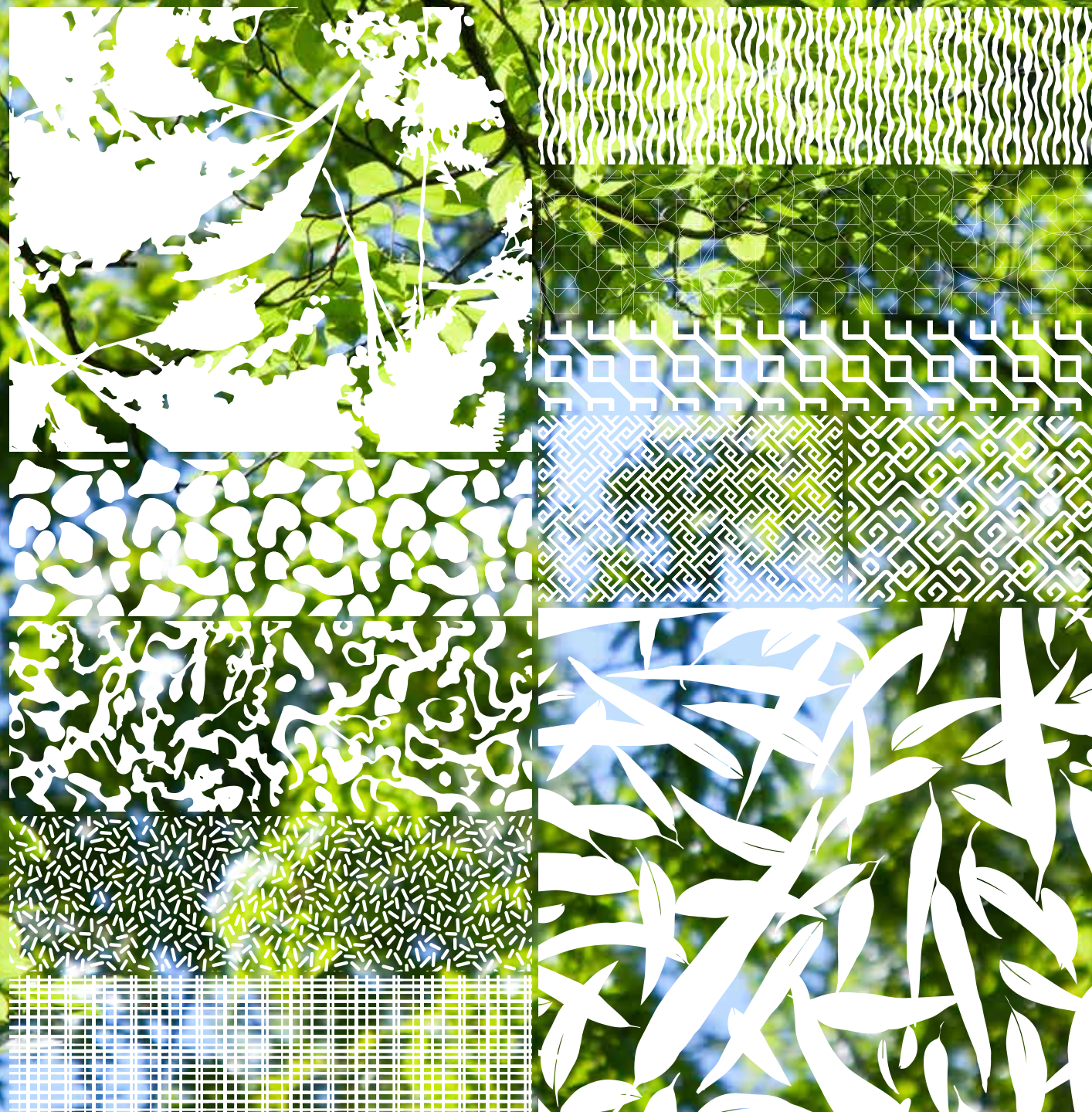


Applications

Printed Glass Facades
 Constructions
 Balustrades & Balconies
 Curtain Wall
 Fritted Glass Canopies
 Solar Control Glass
 Glass Wall Coverings
 Transportation Glass
 Public Art
 Signage
 Windows



Kitchen Splashbacks
 Showers
 Glass Frit Doors
 Toilets
 Interior Dividers
 Anti-Slip Flooring
 Office Partitions
 Appliances
 Material Imitation



New Patterns designed for Awnings and Balustrades

Enquire about our new pattern range. All patterns to fit large scale projects. Recommended to be printed as 1-2 colours, however patterns can be altered or redesigned to suit your space.

Talk to design and printing to find out what option is best for you
andrea@gtsglass.com.au

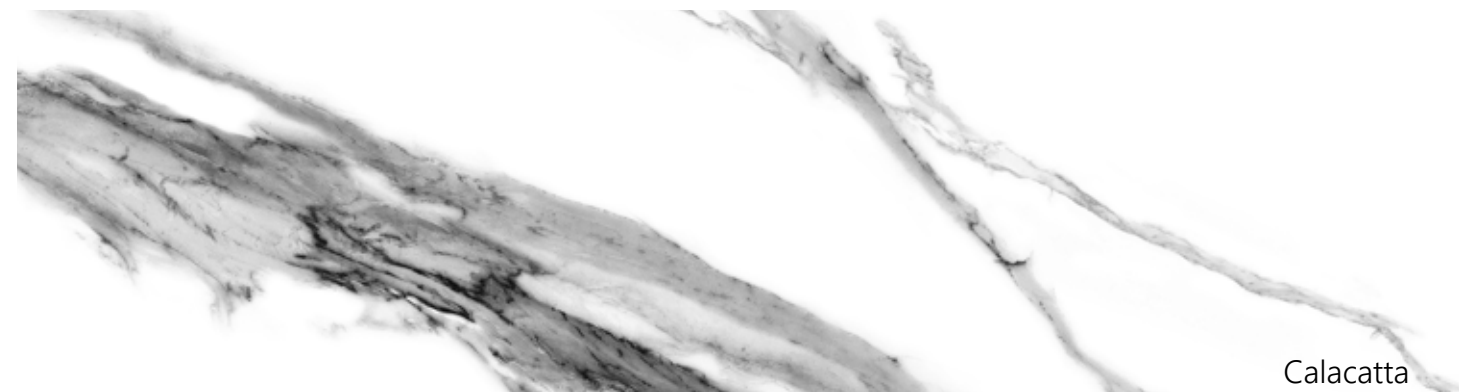
Gum leaf & Wattle pattern
 (Patterns that have a wider coverage of print do not have to be covered with solid ink; these patterns could be filled with dots to allow for more light)

Geometric lines, dots, shapes are repetitive
 Sea foam abstract pattern

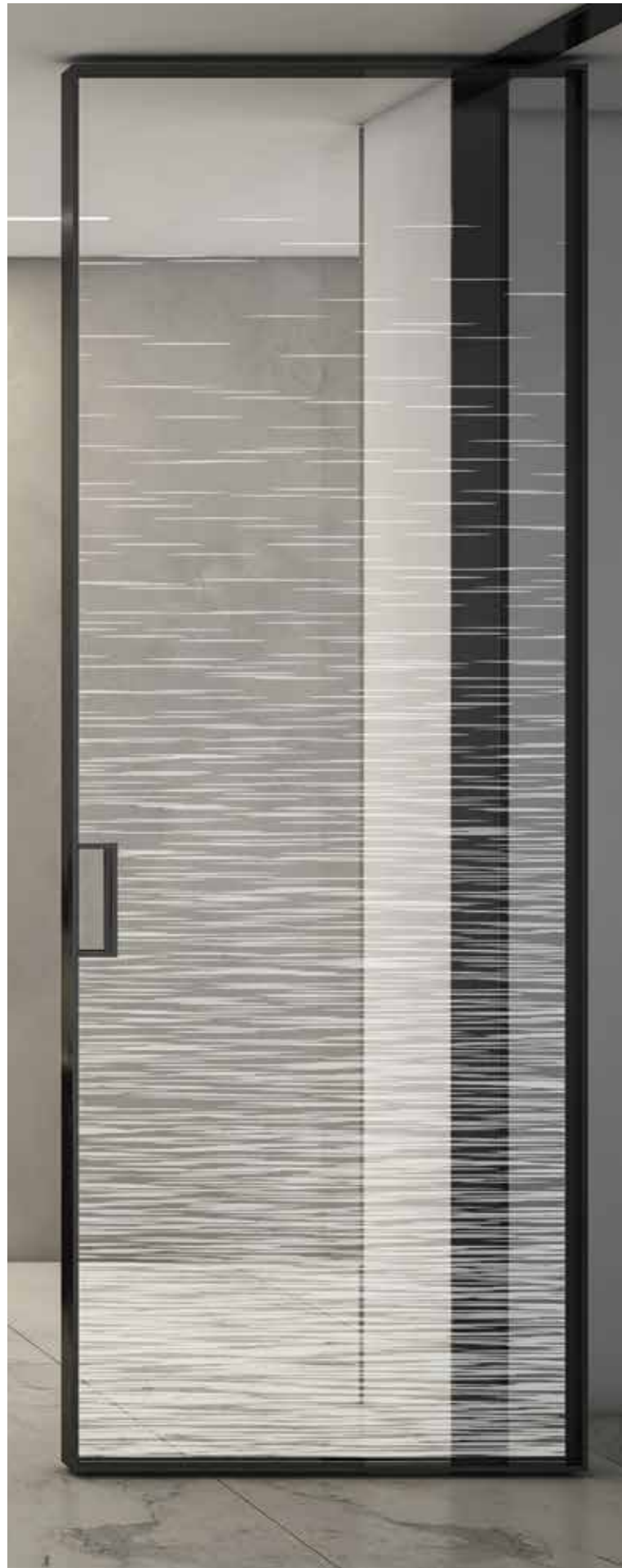
INTERIORI™

REDEFINING INTERIOR SURFACES

TESTED DESIGNS FOR PRINTING



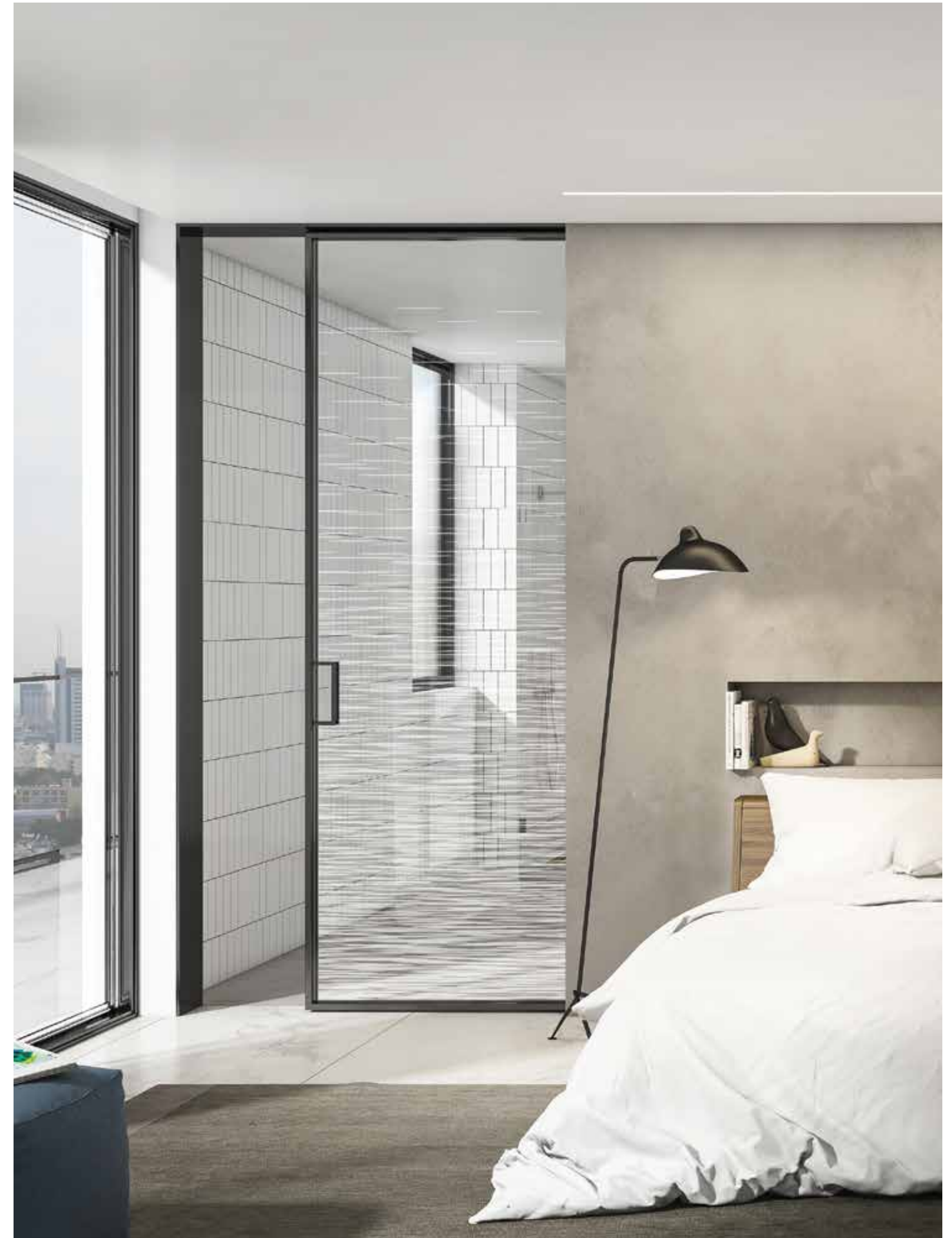
Calacatta



The advantages of digital printing are clear. Digitization and the size of the printers make it possible to print any image, in any size, however large. The printed image can be spread across many panels, to achieve any surface size and proportion.

The size of one printed glass panel can reach up to 4.6m x 2.6m, and multiple panels can be combined to create an image of any size.

ETCHED GLASS DESIGN





Forest Drops



White Bishop



Geodezic Dark



Geodezic Light



Oak Triangle



Grey Wood Triangle



Bright Strip Oak



Dark Strip Oak



Arabian Trio



Arabesque Light Brown



Bamboo Horizon



The Clown Chess



Eyes Wide Shut



Modern Times



Arabian Nights



The Knight Chess



Geo Venga

SMELL THE FOREST



White Wash Oak



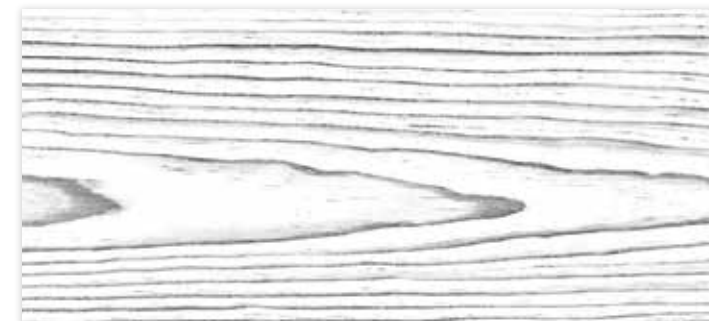
Chocolate Oak



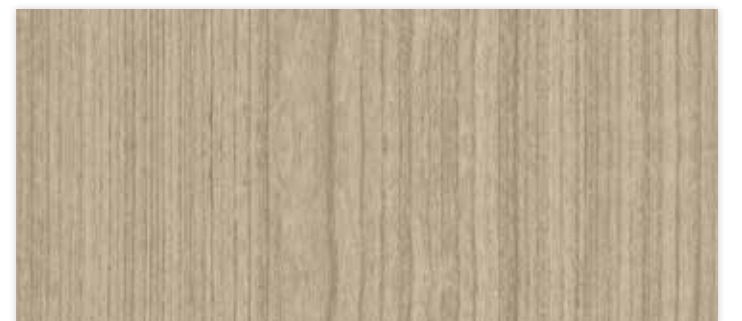
Concrete Oak



Natural Oak



Washed White Wood



Swedish Oak

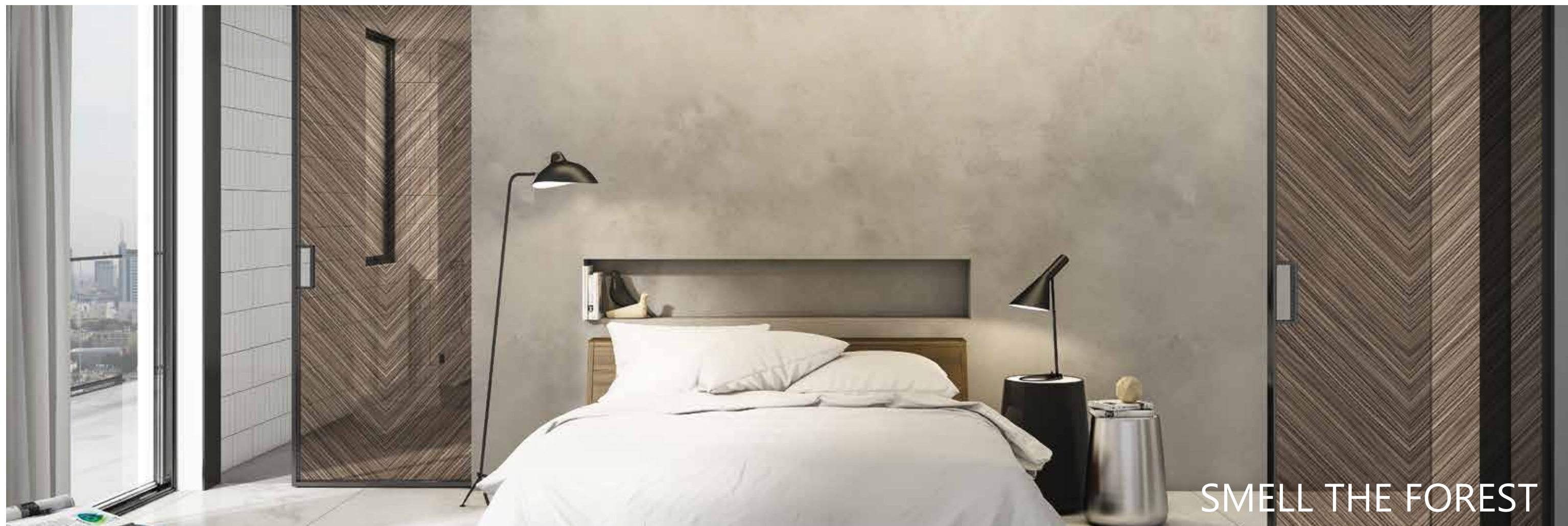


Mr. Oak

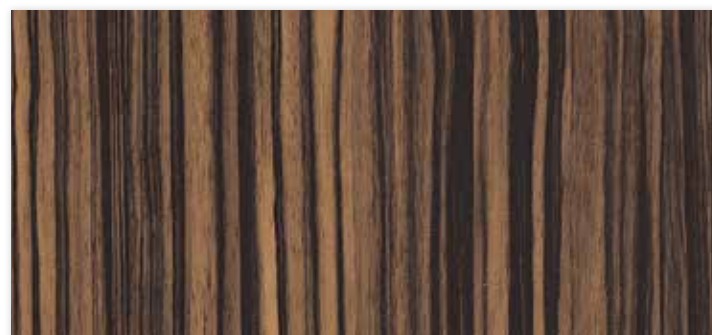


Dark Oak

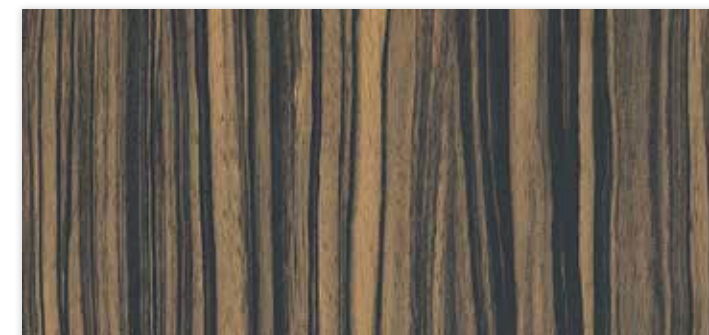
The INTERIORI collection is made up of designs tested for both print and design on various surfaces. They are available in sizes of up to 3m x 1.2m (9.8ft x 3.9 ft) and of course, they can be cut to size as needed.



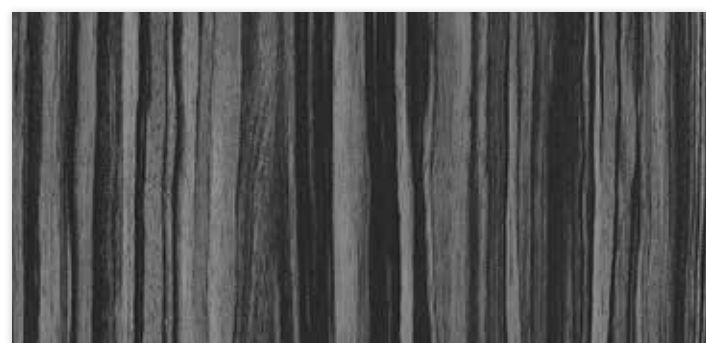
Zebrano Mocachino



Zebrano Chocolate



Zebrano Espresso



Zebrano Macchiato



Zebrano Zig



Woody Allen





The Gold Rush



Carmen



Alberta Rock



Side Stone



Silica Quartz



Spanish Wall



Pink Mammoth



Green Lake



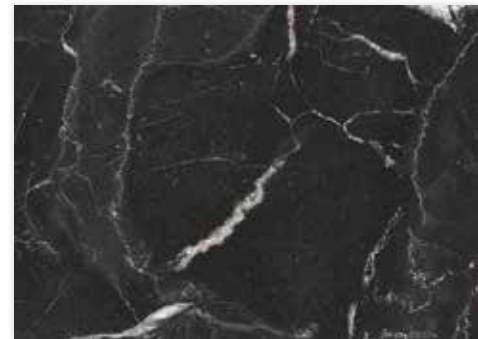
TOUCH THE STONE



City Lights



Calacatta



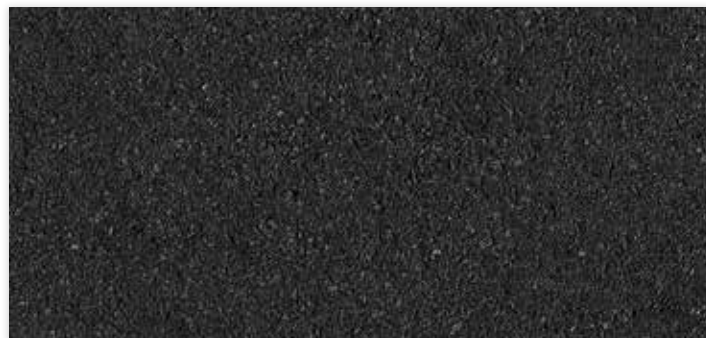
Dark & White



Ruggine Gregio



Lab Stone



Lumi Asfalti



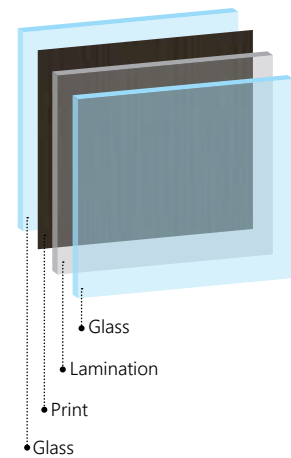
Nero Asfalti



Ruggine Buio



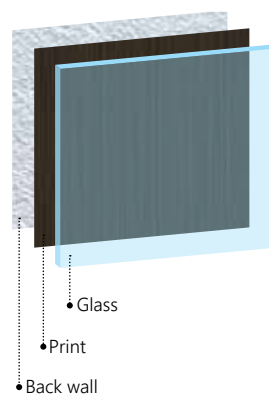
Ruggine Lumi



Lamination

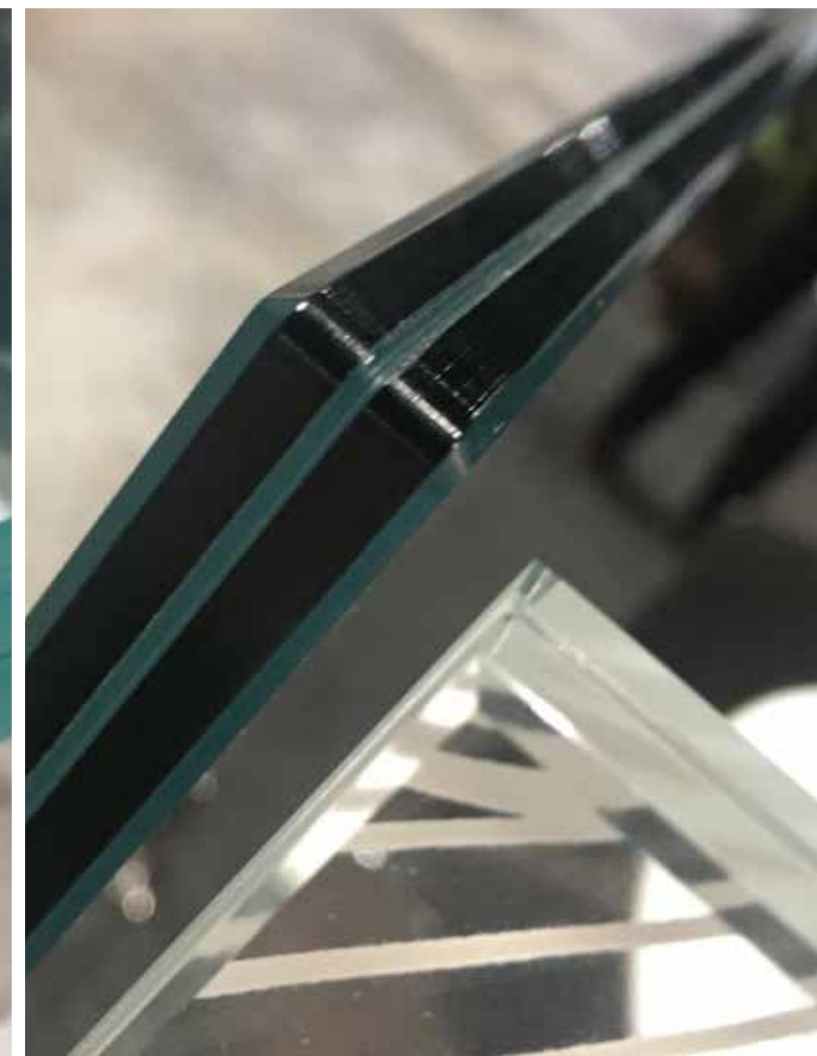
Printed glass can be laminated to one or more other glass panels for increased strength, safety, or security. GTS can laminate the glass with clear, coloured or structural laminate to AS/NZS 2208 Grade A Safety Glass Standards.

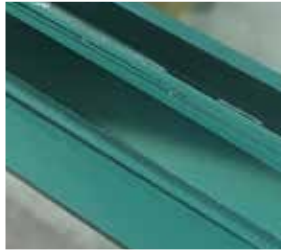
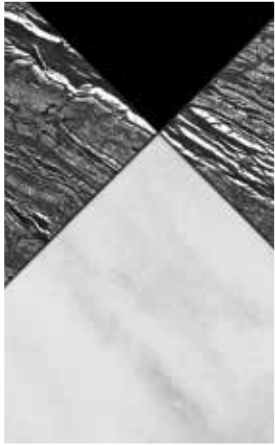
This makes the product ideal for applications requiring stronger glass to meet stringent safety parameters, such as overhead glazing, awnings, balustrades, railings, stairs, elevators, and partitions.



Adhesion

Any adhesive approved for regular glass can be used to attach GTS glass to the wall, such as for splashbacks and wall covers. Adhesion has been tested and proved for a range of wall materials, including plaster, plasterboard, brick, and cement.





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