

**ArtGlas** is a collection of decorative architectural glass encapsulating a high resolution digital image of natural and precious stone. We specialise in large format images of natural and precious stone. Combining the beauty of natural stone and the versatility of architectural glass, ArtGlas opens up a myriad of creative possibilities for architects and designers. The only limit is your imagination.

## PRODUCT FEATURES

- **Ultra High Resolution Stone Images**  
choose from our extensive library of natural stone images
- **Custom Images to Suit Your Design**  
image can be retouched to the desired effect
- **Interior & Exterior Applications**  
suitable for internal and external usage as well as backlighting
- **Customisable Sizes**  
panel size up to a maximum of 2m x 3m and available in flat or curved form
- **Economical**  
significantly less expensive than natural stones
- **Easy Installation**  
lighter in weight in comparison to real stones
- **Low Maintenance**  
image is embedded inside the glass thereby minimal maintenance is required

## APPLICATIONS

Products are custom made to specifications, which allow vast possibilities for a wide range of applications:

- |                |             |              |
|----------------|-------------|--------------|
| • Feature wall | • Table top | • Bar front  |
| • Partition    | • Screen    | • Balustrade |
| • Elevator cab | • Door      | • Staircase  |



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## TECHNICAL PROPERTIES

<b>Description</b>	Annealed or toughened (tempered) glass printed with high resolution image in UV ink
<b>Panel Size</b>	Maximum 2000mm x 3000mm
<b>Thickness</b>	4mm + 4mm (nominal overall thickness 10mm) 6mm + 6mm (nominal overall thickness 14mm) Also available in a combination of other glass thicknesses
<b>Weight</b>	$m^2 \times \text{thickness} \times 2.2$ (density)
<b>Density</b>	2,200kg/m <sup>3</sup>
<b>Profile</b>	Flat sheets or curved to a radius
<b>Edge Finishes</b>	Polished all edges
<b>Surface Finishes</b>	Clear, sandblasted or etched
<b>Applied Finishes</b>	Opaque colours, transparent colours or mirror finish can be applied to the rear of the glass
<b>Processing Options</b>	Shaping, drilled holes, notches, waterjet cutouts
<b>Tolerances</b>	+/- 2mm (glass size)

*Please contact us for detailed test report or certificate.*

## STONE TYPES



Onyx



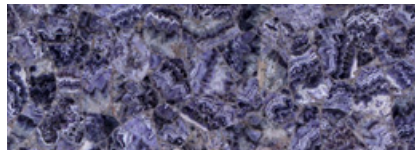
Marble



Agate



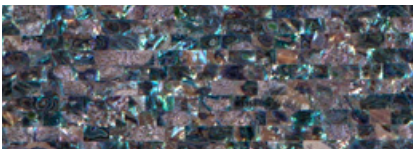
Malachite



Amethyst



Petrified wood

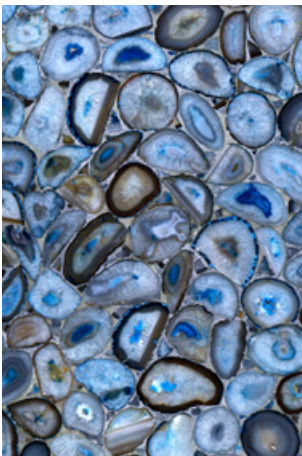


Mother of Pearl



Tiger's Eye

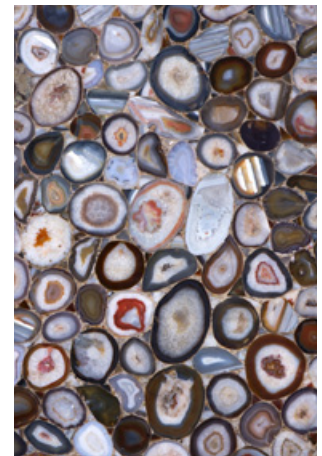
**AGATE** is available in custom slab size upon request



Agate Azure



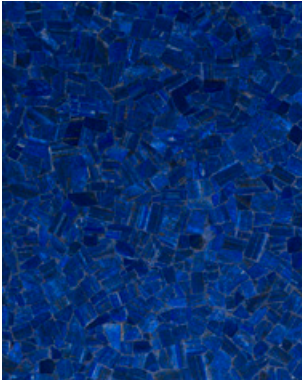
Agate Crystal



Agate Purple

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**MALACHITE** is available in custom slab size upon request



Malachite Azure



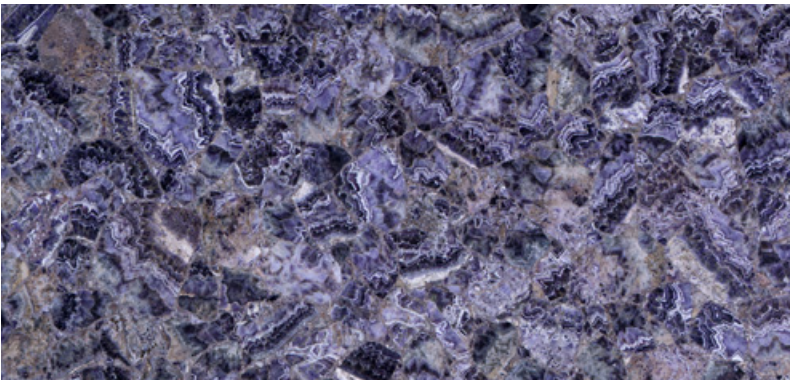
Malachite Green



Malachite Peacock

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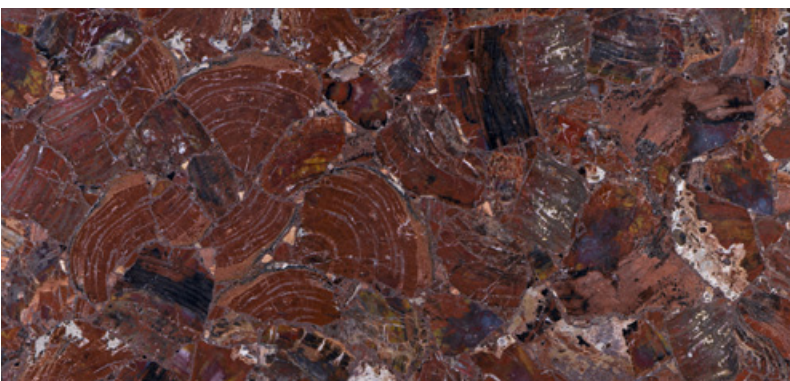
**AMETHYST** is available in custom slab size upon request



Amethyst

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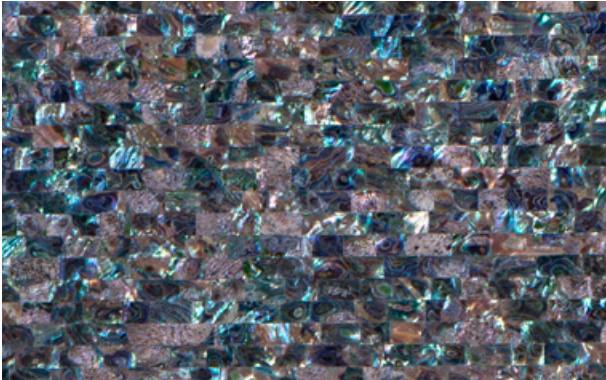
**PETRIFIED WOOD** is available in custom slab size upon request



Petrified Wood

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**MOTHER OF PEARL** is available in custom slab size upon request



Mother of Pearl Abalone



Mother of Pearl Ivory

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**TIGER'S EYE** is available in custom slab size upon request



Tiger's Eye