



## DESIGNER

# Seraphic™

## Ceramic painted glass

**Seraphic™ is our range of screen printed solid ceramic paint finishes, specifically designed for applications which require colour durability.**

Seraphic™ consists of a range of standard opaque and translucent colours manufactured by screen printing a ceramic coating onto the glass prior to the toughening process.

The toughening process fuses the ceramic paint to the glass surface to provide a permanent and durable finish making it suitable for both external and internal applications.

Seraphic™ opaque colours are ideal for external facades, wall cladding and spandrels not just for its opaque appearance and excellent hiding

properties, but low maintenance and superior resistance to heat when compared to annealed or laminated glass.

### Features and Benefits

- Choose from 20 standard colours.
- Colour matching available on request.
- Can be incorporated with a solar control glass to minimise glare.
- The ceramic coating is durable, lightfast and will not crack even in demanding applications up to temperatures of 250°C.
- Seraphic™ are non-porous and easily maintained.
- When toughened, Seraphic™ is a Grade A safety glass.



## Considerations

### Design Considerations

- Not recommended for all over colour applications where the panels will be backlit.
- When specifying colours please refer to the Seraphic™ colour chart.
- Non-standard colour requests should be supplied in either the Dulux® Master Palette or Dulux® Powder Coatings colour ranges only and are subject to sample acceptance.
- Translucent colours will vary depending on the light source and surrounding colours.
- VFloat™ SuperClear low iron glass is recommended for lighter colours and design clarity.

### Standards and Installation

- The coated surface must be glazed to the inside of the building or against the interlayer in a laminated unit.

### Sectors

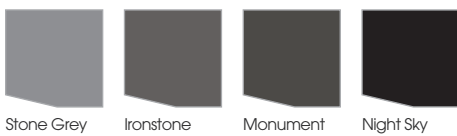
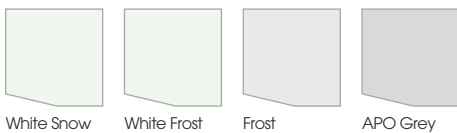
- Commercial

### Applications

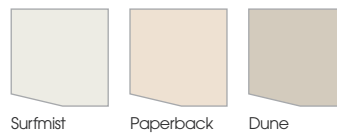
- Facades
- Automotive and Marine
- Partitions
- Splashbacks
- Sign Boards

## Product Range

### Whites & Greys



### Neutrals



### Brights



This colour chart is to be used as a guide only. The final glass colour may differ from these printed colours. The natural green tone of standard glass can affect light colours and can be minimised by specifying VFloat™ SuperClear low iron glass.

## How to Specify

- **Select glass processor**  
Viridian Glass
- **Select glass name**  
Seraphic™
- **Select tone & thickness**  
See chart below.
- **Select processes**  
Toughened, heat strengthened, laminated and toughened laminated.

## Standard Stock Sizes

Product Name	Thickness	Stock Size
VFloat™ Clear	4mm	5100mm x 3210mm
	5mm	
	6mm	
VFloat™ Clear	8mm	6000mm x 3210mm
	10mm	
	12mm	
VFloat™ Clear	15mm	5100mm x 3210mm
	19mm	
VFloat™ SuperClear	4mm	5100mm x 3300mm
	6mm	
	10mm	
	12mm	
	15mm	
	19mm	

**Note:** Subject to further processing requirements. Standard stock sizes do not reflect actual available stock, please consult Viridian.



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