



## PRODUCT

# Seraphic™

Ceramic painted glass – for colourful and lustrous surfaces

**Glass offers a unique way to add colour to your design in a creative and inspiring way. If you'd like to brighten up your space with a little colour, consider Viridian Seraphic™.**

**Seraphic™** is a range of 20 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.

**Seraphic™** in opaque colours is an excellent spandrel panel due to its low maintenance and heat resistance. Panels can either contrast or complement the vision glazing.

A method to match the vision glass is to use a double glazed unit with the vision glass and the inner glass being a **Seraphic™** colour so providing opacity and insulation.

## Considerations

Virtually any colour can be matched by the **Seraphic™** process and custom designs are also available. Lead times will vary on custom designs and colours.

The natural green tone of standard glass can affect light colours and can be minimised by specifying **SuperClear™** low iron glass. Translucent colours will also vary depending on light source and surrounding finishes.

**Seraphic™** can be used for exterior and interior applications. The painted side must be glazed to the interior of the building.

**Seraphic™** must be selected, manufactured and glazed in accordance with relevant standards and Viridian processing guidelines for toughened glass. Recommendations on heat soak treatment apply. Care should be taken to avoid back-lighting.

## Features and Benefits

- The **Seraphic™** colours are held in stock, for short manufacturing times.
- **Seraphic™** provides a wide range of colours to match or contrast with glass in curtain wall systems.
- Glazing uses standard fittings, framing and sealants.
- 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.
- Once toughened or laminated to the relevant standard **Seraphic™** is a Grade A safety glass (AS/NZS2208).

## Applications

- Facade Cladding
- External Wall Cladding

## Maximum Size

- 4500mm x 2200mm

## Thickness

- 4mm to 19mm

## How to Specify

- **Select glass name**  
Seraphic™
- **Select thickness – process**  
4mm to 19mm – Toughened  
4mm to 12mm – Heat Strengthened  
9.52mm to 39.52mm – Laminated  
9.52mm to 39.52mm – Toughened/Laminate
- **Select colour**  
(Refer to Product range swatches)  
All **Seraphic™** Custom colours are to be matched to either Dulux Master Palette™ or Dulux Powder Coat™ colour ranges only. Surcharges apply.

## Product Range

### Whites & Greys



White Snow White Frost Frost APO Grey



Stone Grey Ironstone Monument Night Sky

### Neutrals



Surfmist Paperback Dune



Mangrove Woodland Grey Jasper

### Brights



Signal Red Orange Lemon Yellow



Shallow Sea Pommel Blue Mistletoe

This colour chart is to be used as a guide only. The final glass colour may differ from these printed colours.

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Seraphic™ is a trademark of Viridian Glass