The range of Viridian™ screen printed glass comprises of:

- **Viridian Seraphic™ Standard** – a range of 16 standard opaque and translucent colours (refer to colour chart below).
- **Viridian Seraphic™ Design** – a range of 12 screen printed designs in standard colours.
- **Viridian Seraphic™ Custom** – special designs, patterns and colours.*

**Description**

Seraphic Standard is a range of toughened decorative glass panels. They are manufactured by screen printing a ceramic coating on to 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.

**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 Viridian SuperClear TC™ 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 Standard must be selected, manufactured and glazed in accordance with relevant standards (refer to page 122) and Viridian processing guidelines for toughened glass. Recommendations on heat soak treatment apply (refer to page 120).

**Spandrel options**

Seraphic Standard in opaque colours is an excellent spandrel panel due to its low maintenance and heat resistance. Care should be taken to avoid back-lighting. Panels can either contrast or complement the vision glazing. A method to match the vision glass is to use a Viridian ThermoTech™ unit with the vision glass and the inner glass being a Seraphic colour so providing opacity and insulation.

**Features and benefits**

- Short lead times. The Seraphic Standard colours and designs are held in stock, for short manufacturing times.
- Seraphic Standard provides a wide range of colours to match or contrast with glass in curtain wall systems.
- Seraphic Design provides a range of different designs with various light transmission and solar control factors. It is ideal for laminated overhead glazing.
- Seraphic Custom provides design freedom with infinite colour and design options.
- 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 glasses are non-porous and easily maintained.
- Seraphic is a Grade A safety glass (AS/NZS2208) when toughened.

**Applications**

- Curtain wall spandrel panels
- Wall cladding
- Internal partitions
- Splashbacks and sign boards
- Automotive and marine

**Minimum size**

- 300 x 150mm

**Maximum size**

- 4500 x 2200mm

**Thickness**

- 4mm to 19mm

**Interior**

- Internal partitions
- Showerscreens
- Splashbacks
- Furniture
- Signage
- Privacy

**Exterior**

- Balustrades
- Spandrels
- Overhead canopies
- Privacy
- Roof lights
- Sunshades

**Other**

- Automotive
- Marine

**How to specify**

- Select glass name
  Viridian Seraphic Standard
- 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

All Seraphic Custom colours are to be matched to either Dulux Master Palette™ or Dulux Powder Coat™ colour ranges only. Surcharges may apply.

**Colours to match Colorbond™ Steel**

- APO Grey
- Jasper
- Stone
- Paperbark
- Night Sky
- Woodland Grey
- Cottage Green
- Deep Ocean

**Dulux Powder Coat™ colours**

- Lemon Yellow
- Orange
- Signal Red
- Pommel Blue
- Misteltoe
- Brilliant White
- White Frost
- Frost

This colour swatch is to be used as a guide only. The final glass colour may differ from these printed swatches. Colorbond™ is a registered trademark of Bluescope Steel. Dulux Powder Coat™ and Dulux Master Palette™ are registered trademarks of Dulux.

*Subject to volume requirements.