



## Decorative

### ScalaSeraphic™

# Fresh designs, ready to go

Viridian **ScalaSeraphic™** provides designers and specifiers with a range of readily available screen printed glass patterns that offer privacy, light transmission and design options. The glass is ideal for internal partitions, sunshades, balustrades, roof lights and can be specified in toughened or toughened laminated safety glass options.

#### Range

**ScalaSeraphic™** is a range of 12 designs that are available in any colours of the Viridian **SpectraSeraphic™** range.

In addition, virtually any colour can be matched and custom designs are also available.\* Translucent colours will vary depending on light source and surrounding colours.

#### Laminated glass

**ScalaSeraphic™** is ideal for incorporation into a laminated glass with a Viridian solar control glass. This provides enhanced solar and glare control, privacy and a design motif. It is typically used in roof light glazing where **ScalaSeraphic™** provides the opportunity for diffused lighting. **ScalaSeraphic™** as a laminated glass may be required by building codes in certain applications.

#### Notes on custom colours and designs

- ◆ When specifying colour, reference should be made to Dulux Master Palette or Dulux Powder Coat colour ranges only (refer to SpectraSeraphic colour chart). The glass has a natural green tone and this has an effect on the final colour. It is recommended that a colour sample be viewed in its final location.
- ◆ Viridian **SuperClear™** low iron glass is available for colour correcting light colours.
- ◆ Custom designs require new screens for printing and lead times will vary.
- ◆ Anti-slip finishes are available on request for stairs and floors.

#### Solar and light transmission of ScalaSeraphic

Pattern	% Cover	Visible Light Transfer %	SHGC
6mm Circle	27%	69	0.70
3mm Dot	50%	48	0.56
3mm Reverse Dot	42%	59	0.63
5mm Dot	39%	61	0.64
Diamond	21%	74	0.72
Checkerboard	94%	23	0.41
2mm Line/2mm Gap	50%	54	0.60
5mm Line/5mm Gap	50%	54	0.60
10mm Line/10mm Gap	50%	54	0.60
Spiders Wisp	NA	NA	NA
Grid #1 (3mm Clear Block)	75%	-	-
Grid #2 (6mm x 15mm)	70%	40	0.51

(Performance is an estimate only. Performance is based on ScalaSeraphic on 6mm Clear)

#### Applications

- ◆ Partitions
- ◆ Spandrels
- ◆ Overhead Glazing

#### Maximum size

- ◆ 4500 x 2200mm
- ◆ Maximum size will vary by design. Contact Viridian for details.

#### Thickness

- ◆ 4mm to 19mm

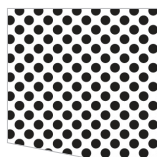
#### How to specify

- ◆ **Select glass name**  
Viridian ScalaSeraphic
- ◆ **Select thickness – process**  
4mm to 19mm – Toughened  
4mm to 12mm – Heat Strengthened  
9.52mm to 39.52mm – Laminated  
9.52mm to 39.52mm – Toughened/Laminated
- ◆ **Select design**  
Refer to design chart

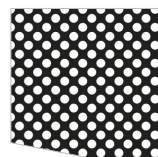
## ScalaSeraphic range



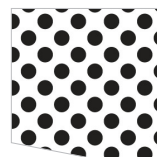
6mm Circle



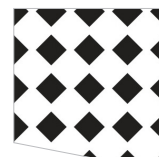
3mm Dots



3mm Reverse Dots



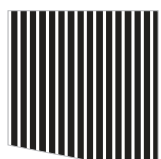
5mm Dots



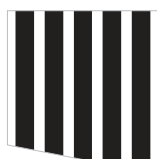
Diamond



Checkerboard



2mm Line/2mm Gap (vertical & horizontal)



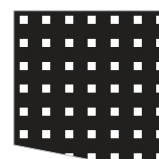
5mm Line/5mm Gap (vertical & horizontal)



10mm Line/10mm Gap (vertical & horizontal)



Spiders Wisp



Grid #1  
3mm Clear Block



Grid #2  
6mm x 15mm

\*Subject to volume requirements.