



> VIRIDIAN GLASS GUIDE™

Decorative

Don't think that glass only performs functionally as a part of your home or building – it's also useful as a decorative tool. Any space is capable of shining with the right use of glass.

Products:

DécorSatin™
VLam™ Translucent
ColourBack™
DécorColour™
Seraphic™
Seraphic™ Design
DécorMirror™
DécorPattern™
PixaGraphic™

Viridian
we ♥ glass



PRODUCT

DécorSatin™

Acid-etched glass – for privacy and diffused daylight

Sometimes a space needs to be both connected with the outside world and independent from it – letting in the light whilst keeping what's inside private. The DécorSatin™ range does just that.

DécorSatin™ strikes the perfect balance between allowing natural light in and making your room a sanctuary. The translucent satin finish suits modern spaces and is a practical solution suited to a range of applications.

DécorSatin™ is a float glass, where one side has been treated with an acid etch to produce a satin finish. This process is applied to the entire sheet of glass post manufacture, to ensure an overall consistent finish. The finish is both moisture and UV resistant, making it ideal for exterior as well as interior applications.

Features and Benefits

- Easy to process, **DécorSatin™** can be toughened, laminated, or combined as part of an insulated glass unit.
- Suitable for both interior and exterior applications.
- High light transmission.

▼ Performance Comparison

Product*	VLT	U Value	SHGC
DécorSatin™	88	5.8	0.82
DécorSatin™ Grey	42	5.8	0.58

*6mm glass thickness

Applications

- Balustrades
- Facade
- Furniture
- Partitions
- Shower screens*
- Windows
- Doors
- Overhead Glazing*

Considerations

* Satin finish needs to be installed facing away from moisture exposed areas.



Suitable for both interior and exterior applications.

How to Specify

- **Select glass name**
DécorSatin™, DécorSatin™ Grey,
- **Select thickness - process**
4mm to 12mm – Annealed
4mm to 12mm – Toughened
4mm to 12mm – Heat Strengthened
8.38mm to 25.52mm – Laminated
9.52mm to 25.52mm – Toughened/Laminate

▼ Product Range

Product	Thickness (mm)			
	4	6	10	12
DécorSatin™	◆	◆	◆	◆
DécorSatin™ Grey	◆	◆		

DécorSatin™ is a trademark of Viridian Glass



PRODUCT

VLam™ Translucent

Translucent laminated glass – for low maintenance privacy and soft daylighting

Everybody likes a little bit of alone time every now and then, so you can ensure the private areas of your space stay that way with VLam™ Translucent.

With a stylish frosted appearance, VLam™ Translucent is durable, reliable and designed to secure your privacy.

VLam™ Translucent provides a frosted appearance made by bonding two sheets of glass together with a translucent PVB interlayer. The result is a durable glazing material that can

be used for a variety of applications.

As the translucent interlayer is contained between the two sheets of glass, the product does not finger-mark and is easy to clean.

Where privacy is an important consideration, this product is appropriate for obscuring vision and diffusing light.

VLam™ Translucent has an opaque appearance and a light transmission of 68%.

VLam™ Translucent Grey has a frosted grey appearance and a light transmission of 32%.

VLam™ Translucent SuperClear™ has a premium frosted appearance and a light transmission of 70% (10.38mm).

Features and Benefits

- Contemporary range – stocked for ease of availability.
- Economical method of providing permanent privacy and decoration.

Applications

- Partitions
- Balustrades
- Facades
- Windows
- Doors
- Overhead Glazing
- Furniture
- Shower screens*

*Fully framed only

How to Specify

- **Select glass name**
VLam™ Translucent, VLam™ Translucent Grey or VLam™ Translucent SuperClear™
- **Select thickness - process**
6.38mm to 12.38mm – Laminated
6.38mm to 12.76mm – Laminated
7.52mm to 13.52mm – Toughened/Laminate



It is appropriate for obscuring vision and diffusing light

Product Range

Product	Thickness (mm)				
	6.38	6.76	8.38	10.38	12.38
VLam™ Translucent	◆		◆	◆	◆
VLam™ Translucent Grey		◆			
VLam™ Translucent SuperClear™				◆	◆

Performance Comparison

Product	VLT	U Value	SHGC
6.38mm VLam™ Translucent	68	5.7	0.70
6.76mm VLam™ Translucent Grey	32	5.7	0.56
10.38 mm VLam™ Translucent SuperClear™	70	5.6	0.77

VLam™ Translucent is a trademark of Viridian Glass



PRODUCT

ColourBack™

Coloured glass – for bright and beautiful spaces

Whether you want to make a bold style statement, or simply complement your design with a touch of colour – look no further than the ColourBack™ range.

ColourBack™ is easy to fit, ultra durable and requires minimal maintenance. The range is ideal for kitchen splashbacks, wall features, wardrobe doors and more.

ColourBack™ is a range of decorative glass panels using a 2-pack glass painting system.

Orders are custom processed, toughened and painted in the one location, to provide an efficient and timely result. Choose from a contemporary palette of 20 standard colours- all of them in stock to ensure shorter lead times- or give yourself total creative freedom by using our custom matching service to create the exact colour characteristics your design vision demands.

Considerations

Virtually any colour can be matched using **ColourBack™**.

The natural green tone of standard **VFloat™** can affect light colours and can be minimised by specifying **SuperClear™** low iron glass.

The painted side must be glazed to the interior of the building.

ColourBack™ must be selected, manufactured and glazed in accordance with relevant standards and Viridian processing guidelines for toughened glass. Recommendations on heat soak treatment apply.

This product is not suitable for external wall panels or spandrels. For these applications consider **Seraphic™**.

Features and Benefits

- **ColourBack™** Standard colours are held in stock, for short manufacturing times.
- **ColourBack™** Custom colours provides design freedom with infinite colour options.
- Glazing uses standard fittings, framing and neutral cure sealants.
- Once toughened or laminated to the relevant standard **ColourBack™** is a Grade A safety glass (AS/NZ2208).

Applications

- Splashback
- Internal wall cladding
- Bathroom wall cladding
- Wardrobe doors
- Furniture

Maximum Size

- 3600mm x 1800mm
- Larger sizes may be available upon request

Thickness

- 4mm to 19mm

How to Specify

- **Select glass name**
ColourBack™
- **Select thickness – process**
4mm to 19mm - Non-toughened
4mm to 19mm - Toughened and/or processed

Product range

Neutrals



Black Graphite Slate Grey Mist



Taupe Ecu Shell Ivory



White Seafoam

Brights



Mimosa Mandarin Teal



Cobalt Rouge Lime

Metallics



Black Metallic Gunmetal Metallic



Silver Metallic Gold Metallic

ColourBack™ is a trademark of Viridian Glass



PRODUCT

DécorColour™

Coloured laminated glass – for colourful light in your space

Bright and vibrant spaces can elevate your mood and spark creativity – so why not enhance your environment with a touch of colour? Our DécorColour™ range helps you create inspiring interior designs.

Our customisable offering gives you thousands of possible colour combinations, so you don't need to settle for anything less than the perfect look.

The **DécorColour™** range consists of 16 base interlayers - 12 transparent, 2 translucent and

2 opaque. By combining up to 4 interlayers you can blend in any combination to create thousands of options. The interlayers are manufactured using heat and light-stable pigments, not dyes, which enables you to use colour that is highly fade resistant. As the colour is laminated between two sheets of glass, the product is easy to clean and maintain. Being laminated, it is also Grade A safety glass.

DécorColour™ gives you incredible flexibility and control over colour. Using the interlayer codes (refer to chart), create your unique combination:

- Colour 136A: (0001 + 0003 + 0006 + 000A)

Features and Benefits

- Wide range of colour options available by combining base interlayers*.
- **DécorColour™** can be combined with **Seraphic™ Design** for a patterned coloured option.
- Custom made to size only.
- Wide range of applications.
- **DécorColour™** is a laminated Grade A safety glass (AS/NZ2208).

Applications

- Balustrades
- Facades
- Furniture
- Partitions
- Windows
- Doors
- Overhead Glazing

Product Range

Transparent



Translucent



Opaque



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

*Subject to volume requirements.



The DécorColour™ range consists of 16 base interlayers - 12 transparent, 2 translucent and 2 opaque.

Maximum Size

- 3660mm x 2440mm

Thickness

- 8.38mm to 13.52mm (dependant on number of interlayers required)

How to Specify

- **Select glass name**
DécorColour™
- **Select thickness – process**
8.38mm to 13.52mm – Laminated
9.52mm to 13.52mm – Toughened/
Laminate
- **Select colour**
Using the interlayer codes (refer to chart below) select your colour combination.

DécorColour™ is a trademark of Viridian Glass



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

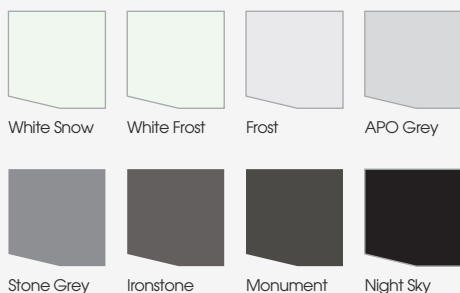
- 4mm to 19mm

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



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 **SuperClear™** low iron glass.

Seraphic™ is a trademark of Viridian Glass



PRODUCT

Seraphic™ Design

Ceramic patterned glass – for privacy and solar control with decorative screening

Glass isn't restricted to only opening up your space to natural light. With our Seraphic™ Design products, you can deliver an exciting decorative element as well.

Seraphic™ Design is our range of screen printed designs available in the Seraphic™ colour range. Ideal for internal partitions, sunshades and more – you can add a decorative touch to your space while securing your privacy.

Seraphic™ Design is a range of 10 designs that are screen-printed onto the glass. **Seraphic™ Design** is available in any of the colours from the **Seraphic™** range. In addition, virtually any colour can be matched and custom designs are also available.

Features and Benefits

Seraphic™ Design can also be laminated with other 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 **Seraphic™ Design** provides the opportunity for diffused lighting.

Considerations

- When specifying colours please refer to the **Seraphic™** colour chart. Non-standard colour reference should be made to either the Dulux Master Palette™ or Dulux Powder Coat™ colour ranges only.
- Translucent colours will vary depending on light source and surrounding colours.
- 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.
- **SuperClear™** low iron glass is available for colour correcting light colours.
- **Seraphic™ Design** as a laminated glass may be required by building codes in certain applications.
- Custom designs require new screens for printing and lead times will vary. Surcharges apply.

Applications

- Partitions
- Spandrels
- Overhead Glazing

Maximum Size

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

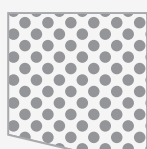
Thickness

- 4mm to 19mm

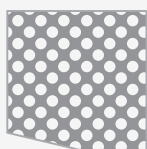
Product Range



6mm Circle



3mm Dots



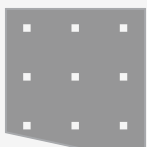
3mm
Reverse Dots



5mm Dots



Diamond



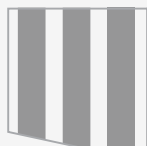
Checkerboard



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



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



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



Spiders Wisp

*Dark grey indicates printed area. Patterns are shown not to scale, please refer to samples or contact Viridian for more information.

How to Specify

- **Select glass name**
Seraphic™ Design
- **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 glass design**
Refer to design chart

Performance Data

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

Performance is an estimate only. Performance is based on **Seraphic™ Design** on 6mm Clear

Seraphic™ Design is a trademark of Viridian Glass



PRODUCT

DécorMirror™

Premium quality silvered glass – for seeing more of the world and reflecting light

Mirrors add a great sense of space to a room and provide valuable light reflection to enhance the available natural lighting. Our DécorMirror™ range offers the perfect addition to any room.

DécorMirror™ offers excellent light reflection, perfectly complementing a sleek modern design.

DécorMirror™ is a high specification mirror which incorporates excellent protection of the reflective silver coating without the need for the copper layer used in conventional mirror processes. It provides greater resistance to natural corrosion, so minimising the unsightly problems of black edges and spot faults. **DécorMirror™** is also provided with two coats of special backing paint which gives additional protection from steam, moisture and chemicals. **DécorMirror™** is suitable for edgework processing, including bevelling.

DécorMirror Safe™ complies with AS/NZS2208 for Grade A safety glazing materials. **DécorMirror Safe™** is backed with a special polymer film.

Considerations

There are many techniques that can be used to install mirrors, from framing to adhering directly to a door or wall. The adhesive to be used must be checked with the manufacturer for compatibility with **DécorMirror™** paint or **DécorMirror Safe™** vinyl backing.

Some cleaning solutions can damage the mirror coating so mild detergents are recommended. (Refer to the cleaning instructions on our website)

Features and Benefits

- Higher corrosion resistance than conventional copper backed mirrors.
- Improved resistance to cleaners and adhesives.
- **DécorMirror Safe™** is a Grade A safety glass (AS/NZ2208).

Applications

DécorMirror™

- Furniture
- Wall Cladding (non-safety applications)

DécorMirror Safe™

- Wardrobe doors
- Wall Cladding (safety applications)

How to Specify

- **Select glass name**
DécorMirror™, DécorMirror Safe™
- **Select thickness - process**
4mm to 6mm
6.38mm – Laminated
- **Select colour**
Refer to product range table

✓ **DécorMirror™ is suitable for edgework processing.**

✓ Product Range

Product	Thickness (mm)		
	4	5	6
DécorMirror™ Clear	◆	◆	◆
DécorMirror Safe™ Clear	◆		◆

DécorMirror™ Clear



DécorMirror™ and DécorMirror Safe™ are trademarks of Viridian Glass



PRODUCT

DécorPattern™

Textured glass – for light diffusion and privacy

Whether it be at home or in an office, some spaces crave natural light yet still demand a level of privacy. The DécorPattern™ range is the cost effective option when lighting up a room – without sacrificing the privacy you desire.

Select from a wide range of styles and effects that dramatically change the aesthetic of a setting. From modern facades to old-world interiors, design the look that is perfect for your space with DécorPattern™.

DécorPattern™ is manufactured by passing a continuous molten glass ribbon between two rollers, one of which has a pattern that creates a permanent impression.

DécorPattern™ provides degrees of privacy through light diffusion and obscuration. The level of obscuration is indicated by:

Features and Benefits

- Contemporary range – stocked for ease of availability.
- Economical method of providing permanent privacy and decoration.
- Clear and Toned options.
- Once toughened or laminated to the relevant standard **DécorPattern™** is a Grade A safety glass (AS/NZ2208).

Considerations

Toned texture glass absorbs solar radiation and may be subject to thermal stress. Further technical advice should be obtained from Viridian before specifying.

Some patterned glasses are sold as a directional patterns only.

Applications

- Balustrades
- Furniture
- Partitions
- Showerscreens*
- Windows
- Doors

*Framed only

How to Specify

- **Select glass name**
DécorPattern™
- **Select thickness - process**
4mm to 6mm – Annealed
4mm to 6mm – Toughened
4mm to 6mm – Heat Strengthened
9.52mm to 13.52mm – Toughened/
Laminate

Product Range

Product	Clear			Grey		Glazing	
	4mm	5mm	6mm	5mm	Non Direct	Direct	Obscure
Satinlite	◆	◆	◆		◆		●
Spotswood	◆	◆	◆		◆		●
Cathlite	◆	◆				◆	○
Dark Grey				◆			●

● Most ◐ Medium ○ Least



Satinlite



Spotswood



Cathlite

DécorPattern™ is a trademark of Viridian Glass



PRODUCT

PixaGraphic™

Digitally printed safety glass - for limitless possibilities

PixaGraphic™ transforms glass into a creative medium without limitation.

A scalable, all weather canvas upon which you can realise your visual ideas with exacting control, in brilliant colour and breathtaking, high resolution detail.

PixaGraphic™ is a range of decorative glass, manufactured using ceramic coated paint which is digitally printed directly onto the glass. With **PixaGraphic™**, turn a striking photograph into a stunning signature facade, an illustrative motif into a unique interior finish, or corporate branding into dynamic placemaking graphics. If you can picture it, **PixaGraphic™** can help you achieve it.

Considerations

- **PixaGraphic™** must be heat treated before use.
- The natural green tone of standard glass can affect some design and can be minimised by specifying **SuperClear™** low iron glass.
- **PixaGraphic™** can be used for exterior and interior applications.
- The coated surface must be glazed to the inside of the building.

Features and Benefits

- Resolution of the printed image can range from a standard quality of 360 dpi to a high-quality print at a phenomenal 1440 dpi.
- The **PixaGraphic™** manufacturing process combines hardwearing, ceramic inks, with the very latest in direct-on-glass digital printing technology. The inks fuse to the surface of the glass during toughening, creating a durable finish.
- Adjust the ink coverage to achieve the required level of light transmission & opacity.
- Viridian covers every panel produced with a 10 year Warranty from date of manufacture.
- Once toughened to the relevant standard **PixaGraphic™** is a Grade A safety glass (AS/NZ2208).

Applications

- Balustrades
- Wall cladding
- Wardrobe Doors
- Splashbacks
- Doors
- Partitions
- Furniture
- Facades
- Windows
- Spandrels
- Overhead Glazing



A scalable, all weather canvas upon which you can realise your visual ideas with exacting control

Maximum Size

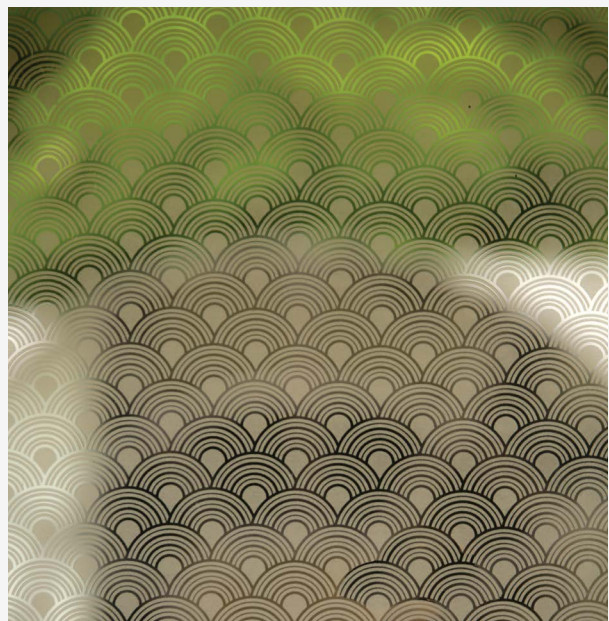
- 2440mm x 1220mm (4mm)
- 3400mm x 2000mm (5mm)
- 6000mm x 2800mm (6 to 19mm)

Thickness

- 4mm to 19mm

How to Specify

- **Select glass name**
PixaGraphic™
- **Select thickness - process**
4mm to 19mm – Toughened
4mm to 12mm – Heat Strengthened
9.52mm to 39.52mm – Toughened/
Laminate



PixaGraphic™ is a trademark of Viridian Glass

