# Interior & Decorative

## ScalaTexture™

## Applications

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

## Maximum Sizes

### ScalaTexture Clear

- 4mm @ 2440 x 1840mm
- 5mm @ 2440 x 1840mm
- 6mm @ 2440 x 1840mm

### ScalaTexture Grey

- 5mm @ 2440 x 1830mm

### ScalaTexture Squarelite

- 6mm @ 2440 x 1840mm

### ScalaTexture Polished Wire N

- 6mm @ 3300 x 1985mm

## How to specify

### Select glass name

- Viridian ScalaTexture

- **Select thickness – process**
3mm to 6mm – Annealed
4mm to 6mm – Toughened
4mm to 6mm – Heat Strengthened
6.76mm to 13.52mm – Laminated
7.52mm to 13.52mm – Toughened/Laminate

- **Select colour**
Refer to product range chart

# Light, privacy and decoration

Viridian **ScalaTexture™** comprises a range of styles and visual effects providing opportunities for modern design or the faithful re-creation of décor from a by-gone era. It is suitable for windows and interiors.

## Description

**ScalaTexture™** is manufactured by passing a continuous molten glass ribbon between two rollers, one of which has a pattern that creates a permanent impression. **ScalaTexture™** has all the attributes of glass; durability, ease of cleaning and resistance to scratching and marking. It is stocked by most distributors and is a low cost decorative option.

Wires are incorporated into some **ScalaTexture™**. Polished Wire N is further processed by polishing the surfaces to form an optically clearer product.

The **ScalaTexture™** range includes clear and grey patterned and clear wired glass.

## Privacy with translucency

Privacy is an important design consideration. **ScalaTexture™** is appropriate for areas requiring obscuration and privacy and for areas where privacy from overlooking is required – without sacrificing natural light. **ScalaTexture™** provides degrees of privacy through light diffusion and obscuration. The level of obscuration is indicated by:

● **Most** ◐ **Medium** ○ **Least**

The most obscuration is suggested for overlooking privacy.

## Features and benefits

- Contemporary range – stocked for ease of availability
- Economical method of providing permanent privacy and decoration
- Clear and toned options
- Can be toughened or laminated for Grade A safety

# ScalaTexture range

| Product range | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Product** | **Type** | | **Clear** | | | **Grey** | **Glazing** | | |
| | Textured | Wired | 4mm | 5mm | 6mm | 5mm | Non Direct | Direct | Obscure |
| Glue Chip | ♦ | | | ♦ | | | | | ◑ |
| Satinlite | ♦ | | ♦ | ♦ | ♦ | | ♦ | | ● |
| Spotswood | ♦ | | ♦ | ♦ | ♦ | | ♦ | | ● |
| Cathlite | ♦ | | ♦ | ♦ | | | | ♦ | ○ |
| Dark Grey | ♦ | | | | | ♦ | | | ● |
| Squarelite* | | ♦ | | | ♦ | | ♦ | | ● |
| Polished Wire N* | | ♦ | | | ♦ | | | | ○ |

*Squarelite and Polished Wire N cannot be toughened

**Toughening and laminating –** the above chart illustrates the suitability of the various patterns to be laminated (using the PVB method) or toughened.

**Fire resistance –** while Viridian wired glass does not on its own have a fire rating, it can be part of a glass/door/window assembly which as a complete unit may achieve a fire rating.

**Thermal resistance –** wired and toned texture glass absorbs solar radiation and may be subject to thermal stress. It is preferable not to expose wired glass to severe direct sunlight. Similarly, jets of very hot water sprayed directly onto wired glass may result in thermal cracking and should be avoided. Further technical advice should be obtained from Viridian before specifying.



Glue Chip



Satinlite



Spotswood



Cathlite



Squarelite



Polished Wire N

Viridian
we ♥ glass