

SGG PLANILAOUE®  
EVOLUTION

*High durability lacquered glass*

Technical Sheet  
United Kingdom

# SGG PLANILAQUE® EVOLUTION

## *High durability lacquered glass*

### Description

SGG PLANILAQUE EVOLUTION is a lacquered glass, coloured and opaque in appearance, produced by depositing and then baking a highly resistant lacquer to one side of the glass.

### Applications

This product is suitable for all interior surfaces where colour contributes to enhancing an area, including damp or humid rooms such as bathrooms and kitchens.

SGG PLANILAQUE EVOLUTION can be used in domestic and commercial locations such as offices, hotels, museums, theatres and cinemas, for:

- Wall panelling and column cladding
- Furniture
- Cupboard doors
- Splashbacks.

### Advantages

#### ***Contemporary colours***

SGG PLANILAQUE EVOLUTION combines the attractive appearance of the lacquer with the clarity of glass. There are ten shades in the range: five light colours, contrasting with five deep colours, including black.

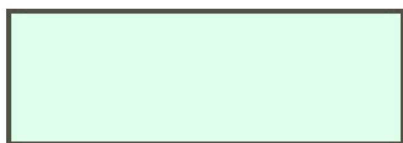
The stylish, radiant colours of SGG PLANILAQUE EVOLUTION co-ordinate well with natural materials (wood, metal, stone etc).

#### ***Resistance to moisture***

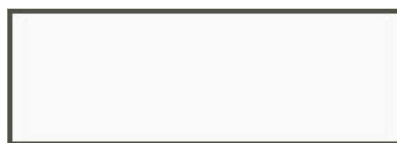
The composition of the lacquer used in SGG PLANILAQUE EVOLUTION enables the glass, in all colours, to be used in damp and humid rooms such as kitchens and bathrooms, without additional protective backing.

#### ***Durability***

The lacquer is applied to the reverse side of the glass so is protected from damage and ensures that the colours are durable and bright.



SGG 01 • Almond Green



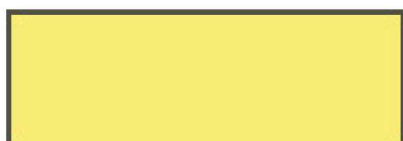
SGG 12 • Extra White



SGG 02 • Ivory



SGG 15 • Mint Green



SGG 03 • Solar Yellow



SGG 20 • Black



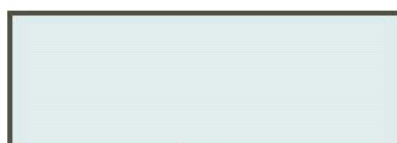
SGG 08 • Light blue



SGG 21 • Opera Red



SGG 09 • Aqua Blue



SGG 170 • Light Grey

*The colours cannot be represented on paper other than for general guidance purposes, as the printing technique used cannot give an accurate reproduction of colours.*

Thicknesses: 4 and 6 mm

Standard dimensions: 3210 x 2400 mm

Other thicknesses and dimensions: please contact SAINT-GOBAIN GLASS.

Weight per unit area: 10kg/m<sup>2</sup> in 4 mm, 15kg/m<sup>2</sup> in 6 mm

For UK product availability please contact SAINT-GOBAIN GLASS.

#### **Safety**

SGG PLANILAQUE EVOLUTION SAFE is a lacquered safety glass. A special safety film is applied to the reverse side of the lacquered glass. If the glass is broken the film holds the fragments of glass in place, thus reducing the risk of injury.

#### **Note**

Despite every care taken with the product, and strict manufacturing controls, there may be very slight variants in shade between two production runs.

## Processed Product Variations

Like silvered glass, SGG PLANILAQUE EVOLUTION can be:

- cut
- edgeworked
- drilled.

During cutting the sheets must be placed on a clean table in order to protect the lacquer. There are a number of possible options for customising SGG PLANILAQUE EVOLUTION:

- Cold screen printing of a pattern or logo on the glass (non-lacquered) side;
- Sandblasting or deep engraving. The effect will differ according to whether the sandblasting or engraving is carried out on the lacquered or non-lacquered side.

## Fixing Guidelines

### *Installation*

SGG PLANILAQUE EVOLUTION is intended for interior use only and must be installed in accordance with current national regulations and good practice.

Due to the quality of the lacquer, additional protective backing e.g. metal foil, need not be applied to the lacquered surface.

### *Fixing*

- Mechanically fixed, in channels or with clips or point-fixings.
- Adhesive fixing, using neutral translucent glues or white double-sided adhesive pads. If there is any doubt, tests must be carried out to check the compatibility of the adhesive with the lacquer.

### *Special precautions*

For optimum installation care must be taken to:

- Place the product against an opaque surface with the lacquered side facing the wall
- Ensure the surface is flat, clean, dry and free from any harsh substances
- In particular light colours should be used against a uniformly pale coloured surface
- Provide a space of 1 to 2 mm between adjacent sheets
- Avoid placing the product near a source of intense heat (in a kitchen: directly behind the cooker hob or where it could come into contact with very hot utensils)
- Do not expose the glass for prolonged periods to temperatures of more than 50°C. This may result in a slight change in colour over time.

### *Maintenance*

SGG PLANILAQUE EVOLUTION must be cleaned using a clean, soft cloth and a conventional cleaning product for glass (neutral product with no abrasive particles).

