

SGG SATINOVO® MATT

*Matt-finished
translucent glass*



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Matt-finished translucent glass

Description

SGG SATINOVO MATT has a distinctive, uniformly smooth and satin-like appearance. A translucent product, it emits light whilst providing obscuration and vision control.

SGG SATINOVO MATT is produced by acid-etching one face of SGG PLANICLEAR float glass or SGG DIAMANT extra clear glass.

On request SGG PARSOL body-tinted glass can also be etched to produce coloured SGG SATINOVO MATT.

SGG SATINOVO MATT is intended primarily for interior applications and offers the same benefits of flexibility of processing and installation, durability and maintenance as with ordinary float glass.

Applications

SGG SATINOVO MATT can be used in numerous interior design applications in both residential and commercial settings:

- Doors
- Shower screens and enclosures
- Partitions and interior screens
- Furniture, e.g. cupboard doors, shelves, tables
- Wall cladding
- Signage
- Balustrades and guarding
- Shopfitting: displays and counter tops

It can also be used in external glazing, in windows and doors for example. We recommend that the etched surface of the glass faces either the inside of the sealed unit or the inside of the building if single glazed.

Advantages

SGG SATINOVO MATT can be used to create stunning aesthetic effects, diffusing light and emitting a purity of colour.

In both interior screens and external glazing, SGG SATINOVO MATT provides privacy by obscuring unwanted attention and distractions, without compromising light levels. It has similar light transmittance figures to the equivalent thickness of ordinary float glass.

Thanks to its satin-smooth surface, SGG SATINOVO MATT does not mark with dirt or fingerprints for example, as readily as traditional acid etched and sandblasted glass.

A low maintenance product, any surface marks that may eventually form are easily removed, facilitating installation and longevity of appearance. These properties are inherent to the glass - no additional surface treatments are required.

As an annealed glass, SGG SATINOVO MATT can be cut, drilled, notched, edgeworked, bevelled, screen-printed, toughened and laminated.

Cutting and Edgeworking

SGG SATINOVO MATT can be cut and edgeworked like SGG PLANICLEAR float glass. When cutting the glass, it is advisable to lay the pane non-treated face down.

Recommendations

During sealed unit manufacture, the etched surfaces of SGG SATINOVO MATT must not slide on the rollers.

For cutting, use light and highly volatile oil only.





Product Range

Stock sizes

Thickness	Standard Size
4mm	3210 x 2250mm
6mm	
10mm	

3, 5, 8, 12, 15 and 19mm thicknesses are available on request as well as other sheet sizes. Please contact Saint-Gobain Glass UK for further information.



Product Combinations

SGG SATINOVO MATT can be:

- Edgeworked
- Tempered or laminated[^] for safety purposes
- Incorporated into SGG STADIP SILENCE acoustic PVB safety laminated glass
- Assembled into double glazed units for thermal insulation

[^] the treated side must face the outside of the assembly.

Technical Specifications

Performance Data*

Thickness in mm	4	6	10
LT	89.1%	88%	86%
LRe	8.1%	8%	8%
g-value**	0.85	0.84	0.80
Shading Coefficient	0.98	0.97	0.92
U-Value in W/m²K	5.8	5.7	5.6

* Performance data correct at time of printing July 2014.

SGG SATINOVO MATT meets the durability requirements of class C of European standards EN 1096-1 and -2.

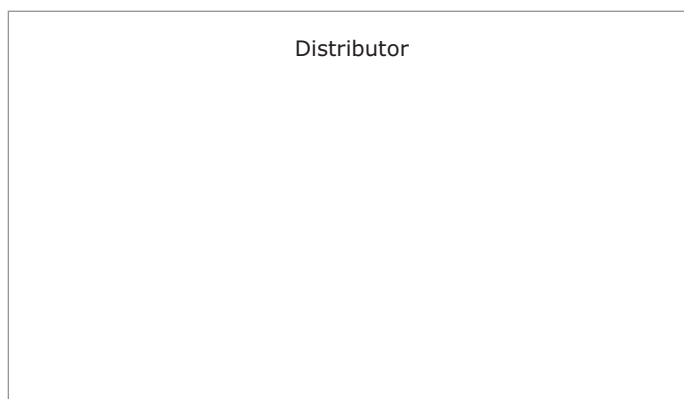
** Light and solar performance according to EN 410



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