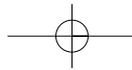


SAINT-GOBAIN
GLASS

SGG SATINOVO[®] *Matt-finished translucent glass*





SAINT-GOBAIN GLASS DESIGN *Glass for interiors and design*

SGG SATINOVO®

Matt-finished translucent glass

Definition and manufacture

SGG SATINOVO is produced by acid-etching one face of SGG PLANILUX clear float glass or SGG DIAMANT extra clear glass. It has a distinctive, uniformly smooth and satin-like appearance. A translucent product, it admits light whilst providing obscuration and vision control.

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

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

Advantages

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

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

Thanks to its satin-smooth surface, SGG SATINOVO does not mark with dirt and finger prints for example, as readily as traditional etched and sandblasted glasses.

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 can be cut, drilled, notched, edgeworked, bevelled, screen-printed, toughened and laminated as ordinary clear float glass.



2 • SGG SATINOVO





Applications

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

- Doors
- Shower screens and enclosures
- Partitions and interior screens
- Furniture, eg 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.



Physical properties

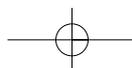
Acoustic and thermal performance:

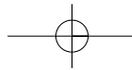
The same as SGG PLANILUX clear float glass of the same thickness.

Spectrophotometric performance

SGG SATINOVO		Clear	Diamant	Blue*	Bronze*	Grey*	Pink*	Green*
Thickness	mm	4	4	5	5	5	5	5
Weight	kg/m ²	10	10	12.5	12.5	12.5	12.5	12.5
Glazed position	Face	2	2	2	2	2	2	2
Light factors	LT (2) %	≥85	≥89	≥56	≥48	≥45	≥68	≥68
	LR _E %	≤10	≤10	≤7	≤7	≤6	≤6	≤7
Energy factors	T %	>80	>88	>50	>49	>48	>68	>44
	R _E %	<8	<10	<5	<5	<5	<6	<5
	A _E %	<12	<4	<45	<46	<47	<26	<51
Solar factor	g EN 410	0.85	0.90	0.63	0.61	0.60	0.75	0.57
Shading Coefficient		0.97	1.04	0.73	0.70	0.69	0.86	0.66
U Value	W/(m ² .K)	5.8	5.8	5.8	5.8	5.8	5.8	5.8

* Non-standard products





Cutting and edgeworking

SGG SATINOVO can be cut and edge-worked like SGG PLANILUX clear 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 must not slide on the rollers.

For cutting, use light and highly volatile oil only.





Processed product variations

SGG SATINOVO can be:

- assembled into SGG CLIMALIT DESIGN and SGG CLIMAPLUS DESIGN double-glazed units,
- incorporated into SGG STADIP or SGG STADIP PROTECT laminated glass and SGG STADIP SILENCE acoustic PVB laminated glass, with the treated face to the outside of the assembly,
- toughened, SGG SECURIT,
- toughened and curved SGG CONTOUR SECURIT,
- silvered, SGG SATINOVO-CONTRAST
- Processed into SGG PYROSWISS for fire protection.

Standard Product Range

Substrate glass	Standard thicknesses	Standard dimensions
	(mm)	(mm)
SGG PLANILUX (Clear float glass)	4 - 6 - 10 Stocked in the UK 3, 5, 8, 12, 15mm available to order. Minimum volumes apply.	3210 x 2400
SGG DIAMANT (Extra clear, low-iron glass)	6 - 10 - 12 - 15 Stocked in the UK 4, 5, 8mm available to order. Minimum volumes apply.	3210 x 2250
SGG SATINOVO - CONTRAST	4 - 6	3210 x 2550

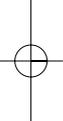
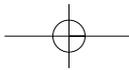
For other thicknesses and dimensions, please contact SAINT-GOBAIN GLASS.

Please note, SGG SATINOVO-CONTRAST is intended for interior surface cladding and cannot be toughened. Please see separate product documentation.

Non-Standard Product Range

Substrate glass		Thicknesses	Dimensions
		(mm)	(mm)
SGG PARSOL	Bronze and Grey	4 - 5 - 6 - 8	3210 x 2000
SGG PARSOL	Green	5 - 6 - 8	3210 x 2000
SGG PARSOL	Pink	5 - 6	3210 x 2400
Body-tinted glass	Blue	5 - 6	3210 x 2000

Available to order, minimum volumes apply.



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Distributor

SGG SATINOVO, SGG PLANILUX, SGG DIAMANT, SGG PARSOL, SGG CLIMALIT DESIGN, SGG CLIMAPLUS DESIGN, SGG STADIP, SGG STADIP PROTECT, SGG STADIP SILENCE, SGG SECURIT, SGG CONTOUR, SGG PYROSWISS and all devices and logos are registered trademarks of the Saint-Gobain Group.

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