

SGG MIDAS GOLD

SGG MIDAS GOLD (STG 127)

SOLAR CONTROL GLASS

OFFERING REGAL GOLDEN HUE

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SGG Midas Gold is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Midas Gold is a high-performance solar control glass with a regal golden hue.

FEATURES

SGG Midas Gold lends a classical touch to buildings by draping them with a cloak that dazzles. With a lustre that matches the brilliance of Gold, it transforms buildings into landmark buildings that leave a lasting impression.

- Unique gold shade
- Optimum Daylight
- Advanced solar control
- Minimum visual glare
- High Privacy
- UV protection



THICKNESSES

- Standard thicknesses of 4mm, 5mm and 6mm are available
- 8mm, 10mm and 12mm are available on special request



PROCESSING

- SGG Midas Gold is suited for use in both single and double glazed units. To obtain its performance and aesthetics, SGG Midas Gold can be
 - Tempered /Heat Strengthened
 - Assembled into an IGU
 - Laminated units
 - Bent units



APPLICATIONS

- SGG Midas Gold is suited for versatile application in residences and commercial spaces
 - Windows
 - Sky Lights
 - Facades



SUSTAINABILITY

As the world leader in glass manufacturing for the construction market, Saint-Gobain worldwide is committed to provide innovative solutions.

SGG Midas Gold can add value in occupant comfort, energy efficiency and is a sustainable product with recycled content. This will suit the requirements of green building labelling systems like:



SGG Midas Gold products conform to:



SAINT-GOBAIN GUARANTEE

654 PPI

PURITY KA PERFECT MEASURE.



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PRODUCT PERFORMANCE

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SGU: 6 mm Coated Glass (Coating Face 2)

DGU: 6 mm Coated Glass (Coating Face 2) – 12 mm Air Gap – 6 mm Clear Glass

LIGHT FACTORS

TYPE	TRANSMISSION (%)	REFLECTION (%)	
		EXTERNAL	INTERNAL
SGU	27	27	10
DGU	24	28	16

Luminous factors calculated with CIE (15-2004) D65 lighting Conditions

ENERGY FACTORS

(EN) SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE
SHGC / SF	SC	(W/Sq.m K)
0.33	0.38	5
0.26	0.3	2.6

Solar Transmission Characteristics as per EN 410
Thermal Conductance as per EN 673

ENERGY FACTORS

(NRFC) SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE SUMMER
SHGC / SF	SC	(W/Sq.m K)
0.35	0.4	4.4
0.28	0.32	2.6

Solar Transmission Characteristics as per NFRC 200/300
Thermal Conductance as per NFRC 100

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SGG MIDAS GOLD UNDER SUNNY CONDITIONS



SGG MIDAS GOLD UNDER OVERCAST CONDITIONS

