

# SGG ROSA

## SGG ROSA GOLD (STR 130)

SOLAR CONTROL GLASS

OFFERING GOLDEN ROSE HUE



SAINT-GOBAIN

# SGG ROSA (STR 130)

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

## FEATURES

SGG Rosa offers a touch of luxury and lets you enjoy the latest trend in the construction market. A gorgeous rose-gold tint, that endows your façade with unmatched visual grandeur along with advanced solar control performance.

- Unique rose-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 Rosa is suited for use in both single and double glazed units. To obtain its performance and aesthetics, SGG Rosa Gold can be

- Tempered /Heat Strengthened
- Assembled into an IGU
- Laminated units
- Bent units



## APPLICATIONS

SGG Rosa 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 Rosa 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 Rosa products conform to:



## SAINT-GOBAIN GUARANTEE

654 PPI

PURITY KA PERFECT MEASURE.



TO KNOW MORE ON PRODUCT SELECTION, REACH OUT TO US HERE

## PRODUCT PERFORMANCE

### SGG ROSA (STR 130)

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	31	10	33
DGU	28	11	36

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)
0.44	0.51	4.9
0.36	0.41	2.5

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

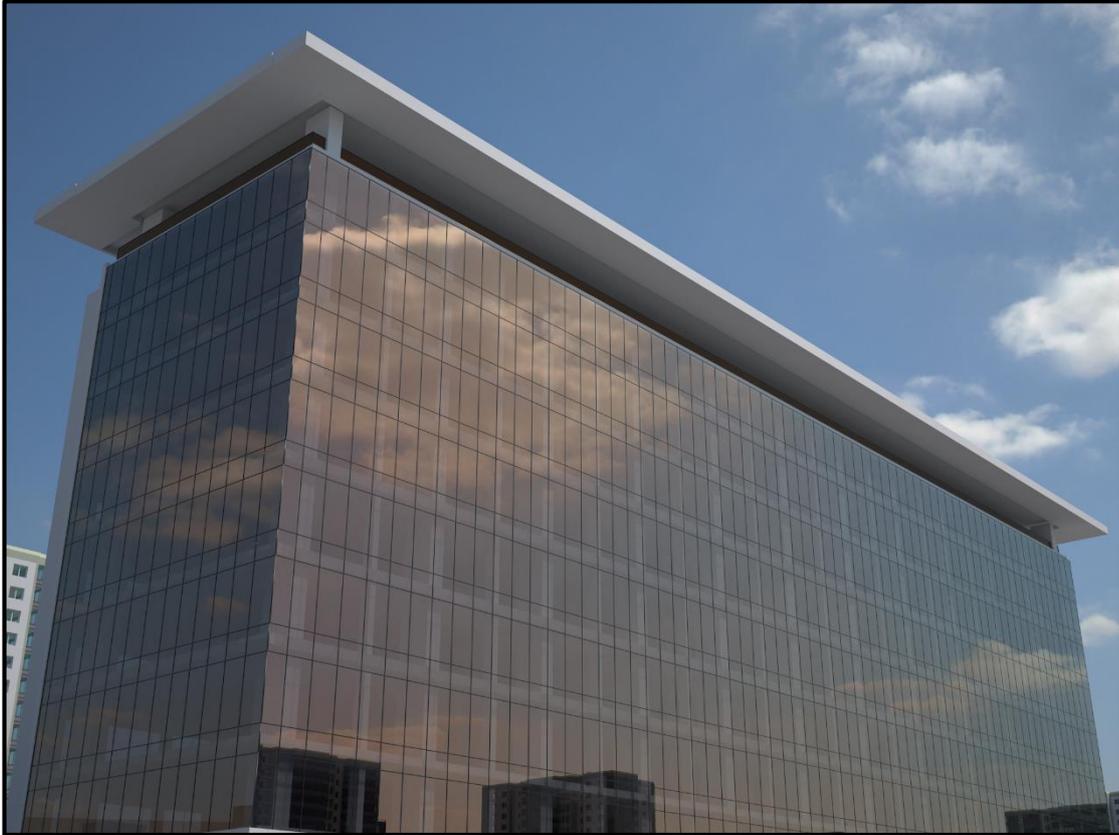
#### ENERGY FACTORS

(NRFC) SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE
SHGC / SF	SC	(W/Sq.m K)
0.46	0.53	4.4
0.38	0.43	2.6

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

# SGG ROSA (STR 130)

SGG ROSA UNDER SUNNY CONDITIONS



SGG ROSA UNDER OVERCAST CONDITIONS

