

SGG KOPPER

SGG KOPPER (STC 130)

SOLAR CONTROL GLASS

OFFERING COPPER HUE

SGG KOPPER

STYLE STATEMENTS ETCHED IN RARE METAL,
TAKE A MONUMENTAL STANCE.



SGG KOPPER (STC 130)

SGG Kopper is a high-performance solar control glass that blends performance with its aesthetically elegant copper colour

FEATURES

SGG Kopper brings together the resemblance of copper with the richness of gold that allow architectural pieces to exude a rare elegance. The sophisticated colour is perfect for those looking to spell royalty. As an energy efficient glass, it curtails the amount of heat getting transmitted into the building while letting in ample daylight.

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

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



APPLICATIONS

SGG Kopper 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 Kopper 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 Kopper 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

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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	31	11	33
DGU	28.4	11.8	35.2

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)
0.43	0.49	4.91
0.35	0.4	2.53

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)
0.45	0.51	4.35
0.37	0.42	2.56

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

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SGG KOPPER UNDER SUNNY CONDITIONS



SGG KOPPER UNDER OVERCAST CONDITIONS

