

# SGG NANO

## SGG HARMONY NEUTRAL (KT 125)

ADVANCED THERMAL INSULATION  
OFFERING OCCUPANT PRIVACY



SAINT-GOBAIN

# SGG HARMONY NEUTRAL (KT 125)

SGG Nano is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Harmony Neutral is ideal for today's buildings where there is a need to optimize the high external lux levels, thus giving the occupant the benefit of optimum daylight while protecting them from the harsh glare.

## FEATURES

SGG Clear Harmony is an advanced high performance glass which strikes a perfect balance between aesthetics and performance.

- Supreme aesthetics and performance
- Low solar factor
- Low U-Value
- Optimum comfort throughout the year
- Minimum visual glare
- UV protection



## THICKNESSES

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



## PROCESSING

SGG Harmony Neutral is suited for use in double glazed units. To obtain its performance and aesthetics, SGG Harmony Neutral can be

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



## APPLICATIONS

- Windows
- Skylights
- Structural glazing
- Façade glazing
- Curtain wall glazing
- Fenestration applications.



## SUSTAINABILITY

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

SGG Harmony Neutral 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 Harmony Neutral 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 HARMONY NEUTRAL (KT 125)

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

TYPE	LIGHT FACTORS		
	TRANSMISSION (%)	REFLECTION (%)	
		EXTERNAL	INTERNAL
DGU	24	23	16

(EN) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(EN) U-VALUE
		SHGC / SF
0.21	0.24	1.7

(NRFC) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(NRFC) U-VALUE
		SHGC / SF
0.22	0.25	1.7

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

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

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

# SGG HARMONY NEUTRAL (KT 125)

SGG HARMONY NEUTRAL UNDER SUNNY CONDITIONS



SGG HARMONY NEUTRAL UNDER OVERCAST CONDITIONS

