

SGG NANO

SGG HARMONY BLUE (KT 725)

ADVANCED THERMAL INSULATION
OFFERING OCCUPANT PRIVACY



SGG BLUE HARMONY (KT 725)

SGG Nano is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Harmony Blue, an energy efficient glass on a blue tinted base comes with Active Glare Reduction, filtering out glare to provide enhanced visual comfort. It 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 Harmony Blue is an advanced high performance glass which strikes a perfect balance between aesthetics and performance.

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

THICKNESSES

- Standard thicknesses of 5mm and 6mm are available
- 8mm available on special request

PROCESSING

SGG Harmony Blue is suited for use in double glazed units. To obtain its performance and aesthetics, SGG Harmony Blue 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 Blue 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 Blue products conform to:



SAINT-GOBAIN GUARANTEE

AGR
Active Glare Reduction



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

PRODUCT PERFORMANCE

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

TYPE	LIGHT FACTORS			ENERGY FACTORS			ENERGY FACTORS		
	TRANSMISSION (%)	REFLECTION (%)		(EN) SOLAR FACTOR SHGC / SF	SHADING CO-EFFICIENT SC	(EN) U-VALUE (W/Sq.m K)	(NRFC) SOLAR FACTOR SHGC / SF	SHADING CO-EFFICIENT SC	(NRFC) U-VALUE (W/Sq.m K)
		EXTERNAL	INTERNAL						
DGU	15	12	16	0.15	0.17	1.7	0.17	0.19	1.7

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SGG HARMONY BLUE UNDER SUNNY CONDITIONS



SGG HARMONY BLUE UNDER OVERCAST CONDITIONS

