



## sgg BLUE HARMONY (KT 725)

SGG Nano is an advanced coated glass manufactured by state-of-art magnetron process sputtering under conditions. SGG vacuum Harmony Blue, an energy efficient glass on a blue tinted base comes with Active Glare Reduction, filtering out glare to enhanced 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 vear
- Minimum visual glare
- **UV** protection



#### **HTHICKNESSES**

- 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

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



#### → APPLICATIONS

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



#### H 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**



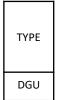


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#### PRODUCT PERFORMANCE

#### **SGG HARMONY BLUE (KT 725)**

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



LIGHT FACTORS				
TRANSMISSION	REFLECTION (%)			
(%)	EXTERNAL	INTERNAL		
15	12	16		

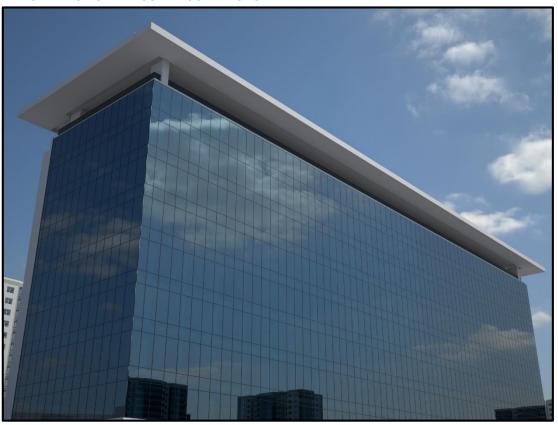
(EN) ENERGY FACTORS				
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE		
SHGC / SF	SC	(W/Sq.m K)		
0.15	0.17	1.7		

(NRFC)	ENERGY FACTOR	NERGY FACTORS		
SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE		
SHGC / SF	SC	(W/Sq.m K)		
0.17	0.19	1.7		



# sgg HARMONY BLUE (KT 725)

SGG HARMONY BLUE UNDER SUNNY CONDITIONS



#### **SGG HARMONY BLUE UNDER OVERCAST CONDITIONS**

