sgg NANO SEPHYR BLUE (KT 730)

ADVANCED SOLAR CONTROL WITH ACTIVE GLARE REDUCTION
OFFERING OCCUPANT PRIVACY





sgg NANO ZEPHYR BLUE (KT 730)

SGG Nano is an advanced coated glass manufactured by state-of-art magnetron sputtering process under vacuum conditions. SGG Nano Zephyr Blue, an energy efficient glass on a blue tinted base with Active comes Glare Reduction, filtering out glare to enhanced provide comfort. It is a product which confluences the best of aesthetics. practical transparency, comfort optimum lighting features.

FEATURES

SGG Nano Zephyr Blue offers excellent inside out-vision while the exterior façade shines in its sheer brilliance.

- Active glare reduction with blue substrate
- Versatile range in aesthetics and performance
- Low reflections
- Advanced solar control
- Advanced thermal protection
- **UV** protection

HTHICKNESSES

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

⊢ PROCESSING

SGG Nano Zephyr Blue is suited for use in double glazed units. To obtain its performance and aesthetics, SGG Nano Zephyr Blue can be

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

→ APPLICATIONS

- Windows
- Skylights
- Structural glazing
- Façade glazing
- **Bolted systems**
- 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 Nano Zephyr 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:





















→ SAINT-GOBAIN GUARANTEE





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PRODUCT PERFORMANCE

SGG NANO ZEPHYR BLUE (KT 730)

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

ТҮРЕ	
DGU	l

LIGHT FACTORS				
TRANSMISSION	REFLECTION (%)			
(%)	EXTERNAL	INTERNAL		
20	11	13		

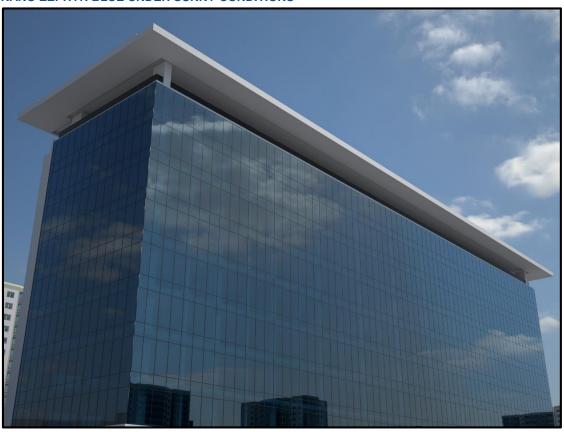
(EN) ENERGY FACTORS				
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE		
SHGC / SF	SC	(W/Sq.m K)		
0.18	0.2	1.8		

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(NRFC)	ENERGY FACTOR	3
SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE
SHGC/SF	SC	(W/Sq.m K)
0.21	0.24	1.8



sgg NANO ZEPHYR BLUE (KT 730)

SGG NANO ZEPHYR BLUE UNDER SUNNY CONDITIONS



SGG NANO ZEPHYR BLUE UNDER OVERCAST CONDITIONS

