sgg NANO sgg TWILIGHT BLUE (KT 740)

ADVANCED SOLAR CONTROL WITH ACTIVE GLARE REDUCTION
OFFERING OCCUPANT PRIVACY





sgg TWILIGHT BLUE (KT 740)

SGG Nano is an advanced coated glass manufactured by state-of-art magnetron process sputtering under conditions. SGG vacuum Twilight 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 Twilight 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 4mm, 5mm and 6mm are available
- 8mm available on special request

⊢ PROCESSING

SGG Twilight Blue is suited for use in double glazed units. To obtain its performance and aesthetics, SGG Twilight 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.

H SUSTAINABILITY

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

SGG Twilight 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:











conform to:











SAINT-GOBAIN GUARANTEE





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PRODUCT PERFORMANCE

SGG TWILIGHT BLUE (KT 740)

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

TYP	E .
DGI	اار

LIGHT FACTORS			
TRANSMISSION	REFLECT	TION (%)	
(%)	EXTERNAL	INTERNAL	
24	12	12	

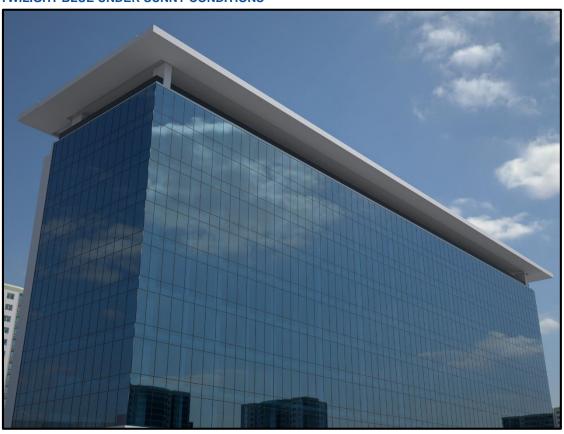
(EN) ENERGY FACTORS				
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE		
SHGC / SF	SC	(W/Sq.m K)		
0.2	0.22	1.8		

(NRFC)	ENERGY FACTOR	s
SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE
SHGC/SF	SC	(W/Sq.m K)
0.22	0.26	1.8



sgg TWILIGHT BLUE (KT 740)

SGG TWILIGHT BLUE UNDER SUNNY CONDITIONS



SGG TWILIGHT BLUE UNDER OVERCAST CONDITIONS

