SGG NANO SGG MISTY BLUE (KT 755)

ADVANCED SOLAR CONTROL WITH ACTIVE GLARE REDUCTION OFFERING OCCUPANT PRIVACY





sgg MISTY BLUE (KT 755)

SGG Nano is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Misty 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 a product which confluences the best of practical aesthetics. transparency, comfort and optimum lighting features.

FEATURES

SGG Misty 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

S H THICKNESSES

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

- PROCESSING

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

R

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

SGG Misty 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 Misty Blue products conform to:



) → SAINT-GOBAIN GUARANTEE





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

PRODUCT PERFORMANCE

SGG MISTY BLUE (KT 755)

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

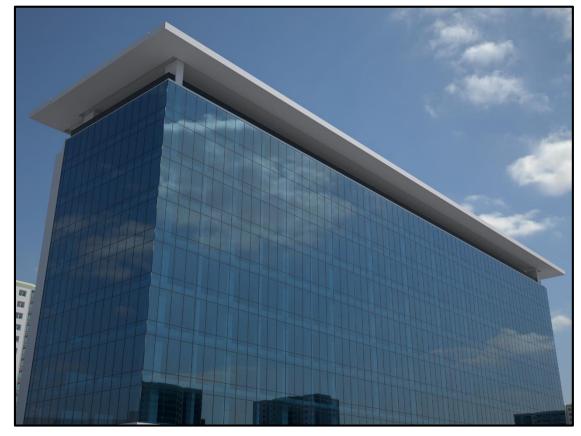
▦

				l	(EN)	ENERGY FACTORS		Іг	(NRFC)	ENERGY FACTORS	
ТҮРЕ	TRANSMISSION	REFLECT	TION (%)	l	SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE		SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE
	(%)	EXTERNAL	INTERNAL		SHGC / SF	SC	(W/Sq.m K)		SHGC / SF	SC	(W/Sq.m K)
DGU	30	10	10		0.24	0.28	1.9		0.25	0.28	1.8

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 MISTY BLUE UNDER SUNNY CONDITIONS



SGG MISTY BLUE UNDER OVERCAST CONDITIONS

