



## sgg BLUE BREEZE (ST 736)

SGG Cool-Lite is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Blue Breeze, an energy efficient glass on a blue tinted base comes with Active Glare Reduction, filtering out glare to provide enhanced visual comfort. It also offers occupant comfort with its advanced solar control property.

#### **FEATURES**

SGG Cool-Lite offers flexibility in terms of application, thereby suited for varied types of building. SGG Blue Breeze has the following features:

- Blue tinted substrate
- True Blue appearance
- Active Glare Reduction
- Solar control
- **UV** protection
- Versatility in aesthetics and performance



## **HTHICKNESSES**

- Standard thicknesses of 4mm. 5mm, 6mm are available.
- 8mm available on special request



## PROCESSING

SGG Blue Breeze is suited for use in both single and double glazed units. To obtain performance and aesthetics. SGG Blue Breeze 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.



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

SGG Blue Breeze 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 Blue Breeze products conform to:









## **⊢** SAINT-GOBAIN GUARANTEE





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### PRODUCT PERFORMANCE

## SGG BLUE BREEZE (ST 736)

SGU: 6 mm Coated Glass (Coating Face 2)

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

ТҮРЕ	
SGU	
DGU	

LIGHT FACTORS		
TRANSMISSION	REFLECTION (%)	
(%)	EXTERNAL	INTERNAL
23	12	18
21	12	22

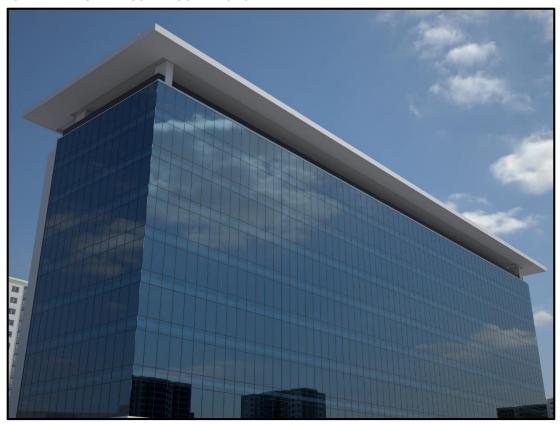
(EN) ENERGY FACTORS				
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE		
SHGC / SF	SC	(W/Sq.m K)		
0.34	0.39	5.5		
0.24	0.27	2.7		

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(NRFC) ENERGY FACTORS		
SOLAR	SHADING	(NRFC)
FACTOR	CO-EFFICIENT	U-VALUE
SHGC / SF	SC	(W/Sq.m K)
0.39	0.45	5.6
0.27	0.30	2.6



# sgg BLUE BREEZE (ST 736)

SGG BLUE BREEZE UNDER SUNNY CONDITIONS



## **SGG BLUE BREEZE UNDER OVERCAST CONDITIONS**

