



## sgg EVOLITE BLUE (ET 750)

SGG Evolite is an advanced coated glass manufactured by state-of-art magnetron sputtering process under vacuum conditions. SGG Evolite Blue, 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 high performance across all seasons.

## **FEATURES**

SGG Evolite Blue is a cuttingedge product that offers dual advantages of solar protection and thermal insulation in both single and double Glazing applications.

- Blue tinted substrate
- Active Glare Reduction
- Solar control
- Advanced thermal insulation
- Lowest U value in SGUs
- **UV** protection
- Better night view due to low internal reflection



## **HTHICKNESSES**

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



## **⊢** PROCESSING

SGG Evolite Blue is suited for use in both single and double glazed units. To obtain its performance and aesthetics. SGG Evolite 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 Evolite 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 EVOLITE BLUE (ET 750)**

SGU: 6 mm Coated Glass (Coating Face 2)

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

TYPE	
SGU	
DGU	

LIGHT FACTORS			
TRANSMISSION	REFLECTION (%)		
(%)	EXTERNAL	INTERNAL	
32	8	10	
29	9	16	

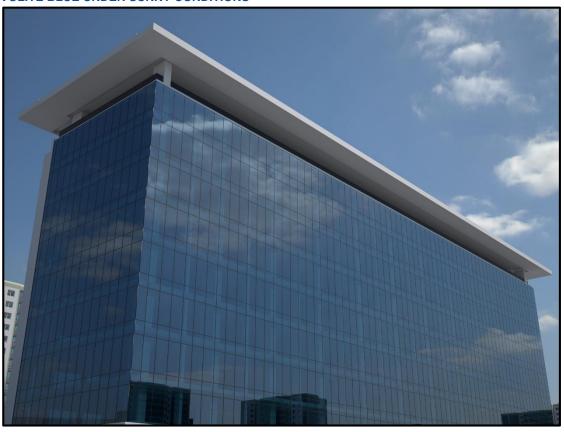
(EN) ENERGY FACTORS				
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE		
SHGC / SF	SC	(W/Sq.m K)		
0.36	0.42	5.0		
0.27	0.31	2.6		

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(NRFC)	ENERGY FACTOR	.5
SOLAR	SHADING	(NRFC)
FACTOR	CO-EFFICIENT	U-VALUE
SHGC/SF	SC	(W/Sq.m K)
0.43	0.49	4.4
0.3	0.35	2.6



# sgg EVOLITE BLUE (ET 750)

SGG EVOLITE BLUE UNDER SUNNY CONDITIONS



## **SGG EVOLITE BLUE UNDER OVERCAST CONDITIONS**

