

# SGG EVOLITE

## SGG EVOLITE BLUE (ET 750)

ADVANCED THERMAL INSULATION WITH ACTIVE GLARE REDUCTION  
OFFERING OCCUPANT PRIVACY

### WINTER

Choose a glass with low U-Value to keep your living spaces warm.

SGG EVO  
ONE SOLUTION FOR ALL SEASONS

### SUMMER

Choose a glass with very low Solar Heat Gain Co-Efficient to keep your living spaces cool.



# SGG EVOLITE BLUE (ET 750)

SGG Evolite is an advanced coated glass manufactured by the 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 cutting-edge 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



## THICKNESSES

- 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:



SGG Evolite Blue products conform to:



## SAINT-GOBAIN GUARANTEE

**AGR**  
Active Glare Reduction



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

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

(EN) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(EN) U-VALUE
		SHGC / SF
0.36	0.42	5.0
0.27	0.31	2.6

(NRFC) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(NRFC) U-VALUE
		SHGC / SF
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

