

# SGG EVO

## SGG EVO PLUS BLUE (ET 735)

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 EVO PLUS BLUE (ET 735)

SGG Evo Plus is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Evo Plus 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 Evo Plus 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 Evo Plus Blue is suited for use in both single and double glazed units. To obtain its performance and aesthetics, SGG Evo Plus 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 Evo Plus 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 Evo Plus 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 EVO PLUS BLUE (ET 735)

SGU: 6 mm Coated Glass (Coating Face 2)

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

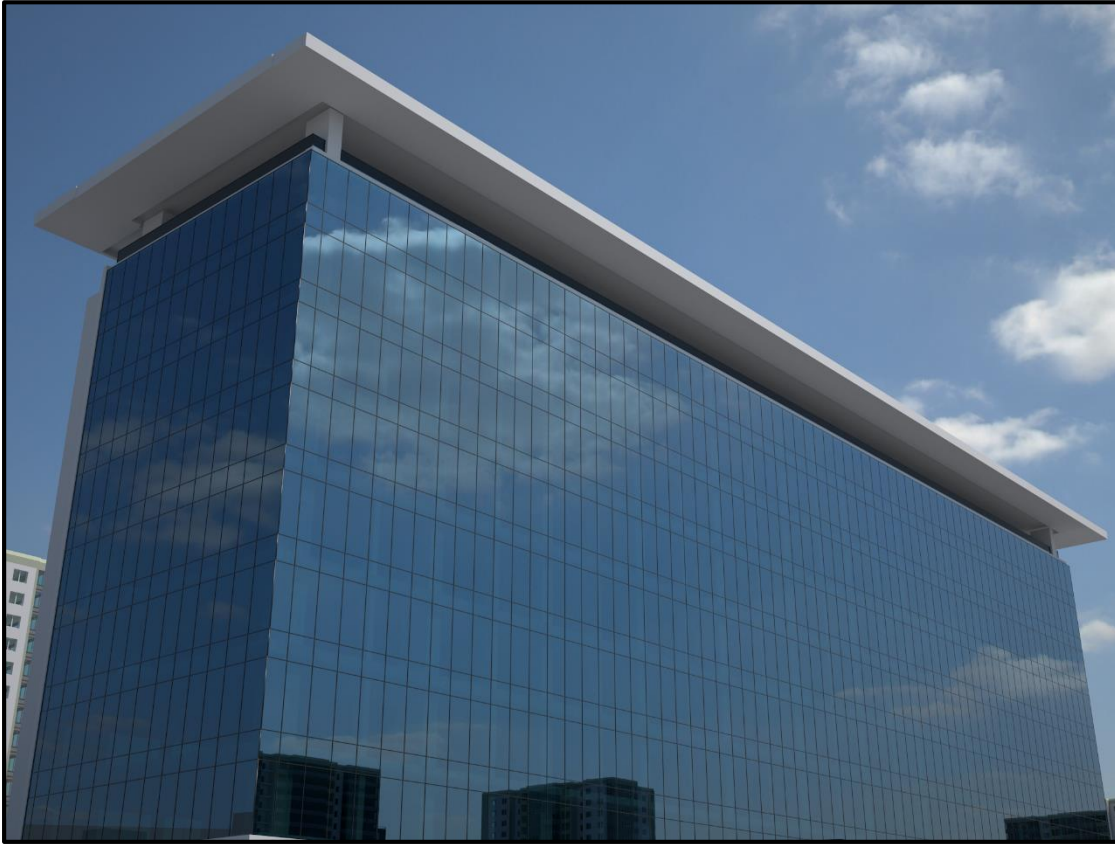
TYPE	LIGHT FACTORS		
	TRANSMISSION (%)	REFLECTION (%)	
		EXTERNAL	INTERNAL
SGU	21	12	7
DGU	19	12	14

(EN) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(EN) U-VALUE
		(W/Sq.m K)
SHGC / SF	SC	
0.26	0.29	3.9
0.19	0.21	2.1

(NRFC) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(NRFC) U-VALUE
		(W/Sq.m K)
SHGC / SF	SC	
0.33	0.38	3.2
0.21	0.24	2.1

# SGG EVO PLUS BLUE (ET 735)

SGG EVO PLUS BLUE UNDER SUNNY CONDITIONS



SGG EVO PLUS BLUE UNDER OVERCAST CONDITIONS

