



# sgg EVO PLUS CLEAR (ET 135)

SGG Evo Plus is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Evo Plus Clear is an energy efficient glass that offers high performance across all seasons.

#### **FEATURES**

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

- · Optimum light transmission
- Solar control
- · High External Reflection
- · 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, 10mm and 12mm are available on special request



SGG Evo Plus Clear is suited for use in both single and double glazed units. To obtain its performance and aesthetics, SGG Evo Plus Clear 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 Clear 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

654 PPM

PURITY KA PERFECT MEASURE.



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

### **PRODUCT PERFORMANCE**

## **SGG EVO PLUS CLEAR (ET 135)**

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	TR
	SGU	
ĺ	DGU	

LIGHT FACTORS					
TRANSMISSION	REFLECTION (%)				
(%)	EXTERNAL	INTERNAL			
34	23	8			
31	24	14			

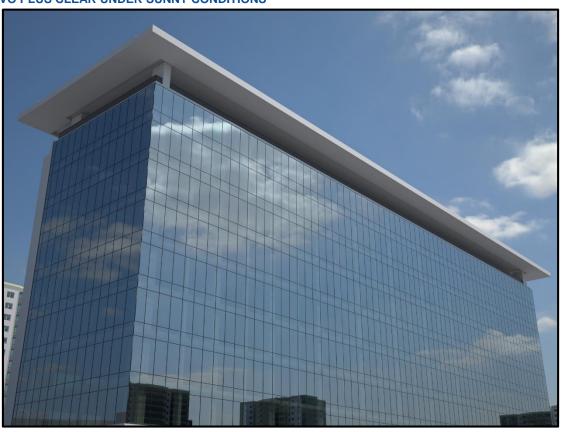
(EN)	ENERGY FACTORS		
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE	
SHGC / SF	SC	(W/Sq.m K)	
0.34	0.39	3.9	
0.28	0.32	2.1	

(NRFC)	ENERGY FACTORS		
SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE	
SHGC / SF	SC	(W/Sq.m K)	
0.36	0.41	3.2	
0.3	0.34	2.1	



# sgg EVO PLUS CLEAR (ET 135)

SGG EVO PLUS CLEAR UNDER SUNNY CONDITIONS



# SGG EVO PLUS CLEAR UNDER OVERCAST CONDITIONS

