# SGG EVO SGG GREEN AURA (ET 425)

ADVANCED THERMAL INSULATION 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 GREEN AURA (ET 425)

SGG Evo is an advanced coated glass manufactured by the stateof-art magnetron sputtering process under vacuum conditions. SGG Green Aura is an energy efficient glass on a green tinted base. It offers high performance across all seasons.

#### **FEATURES**

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

- Green tinted substrate
- Solar control
- Advanced thermal insulation
- Lowest U value in SGUs
- UV protection
- Better night view due to low internal reflection

#### S H THICKNESSES

- Standard thicknesses of 5mm and 6mm are available
- 8mm, 10mm and 12mm are available on special request

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SGG Green Aura suited for use in both single and double glazed units. To obtain its performance and aesthetics, SGG Green Aura can be

- Tempered /Heat Strengthened
- Assembled into an IGU
- Laminated units
- Bent units

#### H APPLICATIONS

- Windows
- Skylights
- Structural glazing
- Façade glazing
- Bolted systems
- Curtain wall glazing
- · Fenestration applications.

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

SGG Green Aura 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 Green Aura products conform to:



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PURITY KA PERFECT MEASURE.

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

#### **PRODUCT PERFORMANCE**

#### SGG CLEAR COSMOS (ET 425)

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

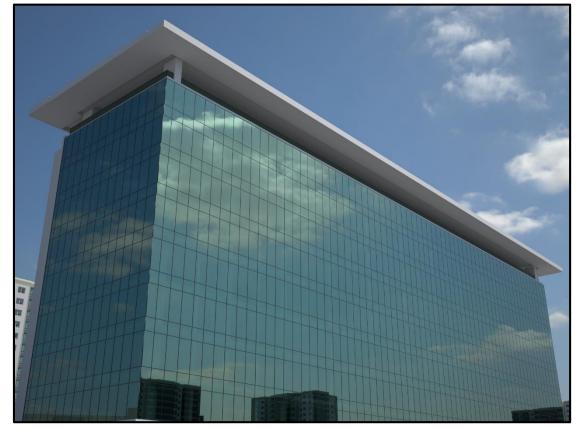
LIGHT FACTORS					(EN)	ENERGY FACTORS			(NRFC)		
ТҮРЕ	TRANSMISSION	REFLECT	CTION (%)		SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE		SOLAR	SHADING CO-EFFICIENT	(NRFC) U-VALUE
	(%)	EXTERNAL	INTERNAL		SHGC / SF	SC	(W/Sq.m K)		SHGC / SF	SC	(W/Sq.m K)
SGU	23	21	9		0.25	0.28	3.8		0.31	0.36	3
DGU	21	21	15		0.18	0.21	2		0.21	0.24	2
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Solar Transmission Characteristics as per EN 410 Thermal Conductance as per EN 673 olar Transmission Characteristics as per NFRC 200/3 Thermal Conductance as per NFRC 100

Luminous factors calculated with CIE (15-2004) D65 lighting Conditions

# SGG GREEN AURA (ET 425)

SGG GREEN AURA UNDER SUNNY CONDITIONS



#### SGG GREEN AURA UNDER OVERCAST CONDITIONS

