

# SGG COOL-LITE

## SGG DEW DROP (ST 150)

ADVANCED SOLAR CONTROL GLASS

OFFERING NEUTRAL GREY APPEARANCE



# SGG DEW DROP (ST 150)

SGG Cool-Lite is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Dew Drop offers occupant comfort with its advanced solar control property and makes the building stand out with neutral grey aesthetics.

## FEATURES

SGG Cool-Lite offers flexibility in terms of application, thereby suited for a huge spectrum of varied types of building. SGG Dew Drop has the following features

- Neutral Grey appearance
- Solar control
- UV protection
- Optimum light transmission
- Minimum visual glare
- Versatility in aesthetics and performance

## THICKNESSES

- Standard thicknesses of 4mm, 5mm and 6mm are available
- 8mm, 10mm and 12mm are available on special request

## PROCESSING

SGG Dew Drop is suited for use in both single and double glazed units. To obtain its performance and aesthetics, SGG Dew Drop 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 Dew Drop 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 Dew Drop products conform to:



## SAINT-GOBAIN GUARANTEE

654 PPI

PURITY KA PERFECT MEASURE.



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## PRODUCT PERFORMANCE

### SGG DEW DROP (ST 150)

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	51	18	17
DGU	46	22	22

(EN) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(EN) U-VALUE
		SC
SHGC / SF	SC	(W/Sq.m K)
0.56	0.64	5.6
0.47	0.54	2.8

(NRFC) SOLAR FACTOR	ENERGY FACTORS	
	SHADING CO-EFFICIENT	(NRFC) U-VALUE
		SC
SHGC / SF	SC	(W/Sq.m K)
0.58	0.67	5.7
0.48	0.56	2.7

# SGG DEW DROP (ST 150)

SGG DEW DROP UNDER SUNNY CONDITIONS



SGG DEW DROP UNDER OVERCAST CONDITIONS

