



# 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



## **HTHICKNESSES**

- 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.



# H 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:



















# SAINT-GOBAIN GUARANTEE



PURITY KA PERFECT MEASURE.



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

# 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

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	SGU	
Ī	DGU	

LIGHT FACTORS				
TRANSMISSION	REFLECTION (%)			
(%)	EXTERNAL	INTERNAL		
51	18	17		
46	22	22		

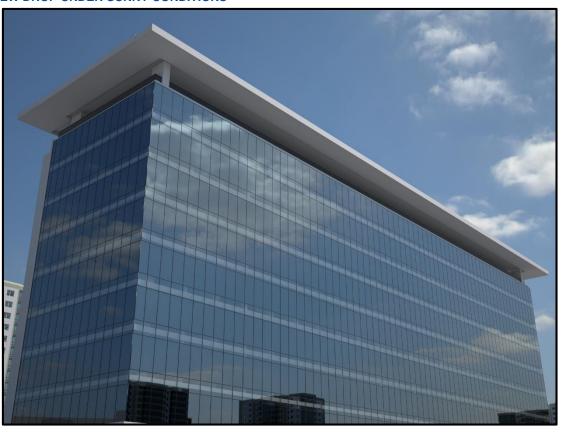
(FN)	(EN) ENERGY FACTORS				
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE			
SHGC / SF	SC	(W/Sq.m K)			
0.56	0.64	5.6			
0.47	0.54	2.8			

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

