# SGG NANO SGG WINTER MIST (KT 164)

ADVANCED THERMAL INSULATION
OFFERING OCCUPANT PRIVACY





### sgg WINTER MIST (KT 164)

SGG Nano is an advanced coated glass manufactured by state-of-art magnetron sputtering process under vacuum conditions. SGG Winter Mist is a product which confluences best of practical aesthetics. transparency, comfort and optimum lighting features.

### **FEATURES**

SGG Winter Mist offers excellent inside out-vision while the exterior façade shines in its sheer brilliance.

- Versatile range in aesthetics and performance
- High VLT
- Low U Value
- Low reflections
- · Advanced solar control
- · Advanced thermal protection
- UV protection



### **HTHICKNESSES**

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



### → PROCESSING

SGG Winter Mist is suited for use in double glazed units. To obtain its performance and aesthetics, SGG Winter Mist 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 Winter Mist 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 Winter Mist products conform to:









### SAINT-GOBAIN GUARANTEE



PURITY KA PERFECT MEASURE.



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

#### PRODUCT PERFORMANCE

### SGG WINTER MIST (KT 164)

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

TYPE	
DGU	

LIGHT FACTORS					
TRANSMISSION	REFLECTION (%)				
(%)	EXTERNAL	INTERNAL			
57	14	10			

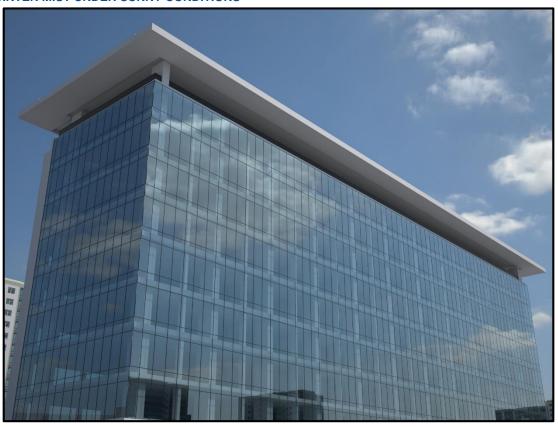
(EN)	ENERGY FACTORS		
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE	
SHGC / SF	SC	(W/Sq.m K)	
0.47	0.54	1.9	

(NRFC)	ENERGY FACTORS		
SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE	
SHGC/SF	SC	(W/Sq.m K)	
0.46	0.53	1.9	



## sgg WINTER MIST (KT 164)

SGG WINTER MIST UNDER SUNNY CONDITIONS



### SGG WINTER MIST UNDER OVERCAST CONDITIONS

