sgg ENVISION sgg LUNAR XE (SKN 665)

HIGH SPECTRAL SELECTIVITY & ACTIVE GLARE REDUCTION
TRUE GREY APPEARANCE





sgg LUNAR XE (SKN 665)

SGG Lunar Xe is a premium product belonging to the Infinity manufactured pristine grey substrate, for the very first time in India. SGG Lunar Xe, an energy efficient glass on a grey tinted base comes with Active Glare Reduction, filtering out glare to provide enhanced visual comfort.

FEATURES

SGG Lunar Xe is a revolutionary shade that can act as a canvas and blend with multiple building materials.

- Unique grey substrate
- True grey appearance
- Active glare reduction
- High spectral selectivity (light to heat ratio)
- Well-lit interior spaces
- Supreme solar control
- Advanced thermal protection
- Ultra-neutral external appearance
- **UV** protection
- Subtle reflections



- THICKNESSES

- Standard thicknesses of 6mm available
- 8mm available on special request



PROCESSING

To obtain its performance and aesthetics, SGG Lunar Xe must

- Tempered /Heat Strengthened
- Assembled into an IGU SGG Lunar Xe can also be used
- Laminated units
- Bent units



→ APPLICATIONS

- Structural glazing
- Façade glazing
- **Bolted systems**
- Curtain wall glazing
- Fenestration applications
- Energy efficient facades with extensive glazing requirements
- Skylights



H SUSTAINABILITY

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

SGG Lunar Xe can add value in occupant comfort, energy efficiency and is a sustainable product with recycled content. This will suit the requirements green building labelling systems like:



















∃SAINT-GOBAIN GUARANTEE





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

PRODUCT PERFORMANCE

SGG LUNAR XE (SKN 665)

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

LIGHT FACTORS			
REFLECTION (%)			
EXTERNAL	INTERNAL		
19	14		
	REFLECT		

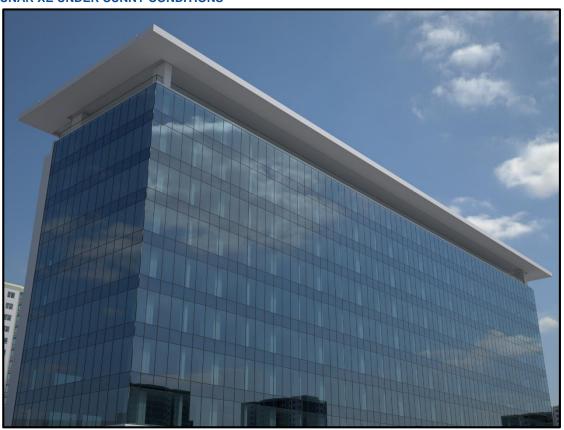
(EN) ENERGY FACTORS			
SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE	
SHGC / SF	SC	(W/Sq.m K)	
0.3	0.34	1.5	

(NRFC)	ENERGY FACTOR	(NRFC)
SOLAR FACTOR	SHADING CO-EFFICIENT	U-VALUE SUMMER
SHGC / SF	SC	(W/Sq.m K)
0.28	0.32	1.55



sgg LUNAR XE (SKN 665)

SGG LUNAR XE UNDER SUNNY CONDITIONS



SGG LUNAR XE UNDER OVERCAST CONDITIONS

