

SGG ENVISION

SGG LUNAR XE (SKN 665)

HIGH SPECTRAL SELECTIVITY & ACTIVE GLARE REDUCTION

TRUE GREY APPEARANCE



SAINT-GOBAIN

SGG LUNAR XE (SKN 665)

SGG Lunar Xe is a premium product belonging to the Infinity range manufactured with a 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 be

- Tempered /Heat Strengthened
- Assembled into an IGU

SGG Lunar Xe can also be used as

- Laminated units
- Bent units



APPLICATIONS

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



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 of green building labelling systems like:



SGG Lunar Xe products conform to:



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		
TRANSMISSION (%)	REFLECTION (%)	
	EXTERNAL	INTERNAL
51	19	14

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

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

