

SGG ENVISION

SGG EQUINOX GREEN (SKN 433)

OPTIMUM LIGHT TRANSMISSION WITH EXCELLENT THERMAL COMFORT
OFFERING ADVANCED OCCUPANT COMFORT



SAINT-GOBAIN

SGG EQUINOX GREEN (SKN 433)

SGG Equinox Green is inspired by the Equinox phenomenon, when the duration of day and night are approximately equal across the globe. SGG Equinox Green is an energy efficient glass on a green tinted base. It provides the right amount of light for wellbeing of the habitat but also ensures excellent thermal comfort.

FEATURES

SGG Equinox Green provides the twin benefits of optimum light transmission for tropical conditions and excellent thermal comfort across all seasons. It is EPD verified and complies with green building requirements.

- Optimum light transmission for Indian tropical conditions
- Low solar factor
- Low U-Value
- Minimum visual glare
- UV protection
- Increased energy-efficiency and cost reduction
- Clarity in vision and realistic views through façade panel
- Improved exterior aesthetics and privacy
- Direct & indirect heat gain through the façade minimized
- Better night view due to low internal reflection



THICKNESSES

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



PROCESSING

To obtain its performance and aesthetics, SGG Equinox Green must be

- Tempered /Heat Strengthened
- Assembled into an IGU

SGG Equinox Green can also be used as

- Laminated units
- Bent units



APPLICATIONS

- Structural glazing
- Façade glazing
- Bolted systems
- Curtain wall glazing
- Fenestration applications
- Buildings with high window to wall ratio
- Skylights



SUSTAINABILITY

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

SGG Equinox Green 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 Equinox Green products conform to:



SAINT-GOBAIN GUARANTEE

654 PPM

PURITY KA PERFECT MEASURE.



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

PRODUCT PERFORMANCE

SGG EQUINOX GREEN (SKN 433)

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

LIGHT FACTORS		
TRANSMISSION	REFLECTION (%)	
(%)	EXTERNAL	INTERNAL
25	10	10

ENERGY FACTORS		
(EN) SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE
SHGC / SF	SC	(W/Sq.m K)
0.17	0.19	1.6

ENERGY FACTORS		
(NRFC) SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE SUMMER
SHGC / SF	SC	(W/Sq.m K)
0.18	0.2	1.6

SGG EQUINOX GREEN (SKN 433)

SGG EQUINOX GREEN UNDER SUNNY CONDITIONS



SGG EQUINOX GREEN UNDER OVERCAST CONDITIONS

