

SGG ENVISION

SGG EQUINOX CLEAR (SKN 133)

OPTIMUM LIGHT TRANSMISSION WITH EXCELLENT THERMAL COMFORT
OFFERING ADVANCED OCCUPANT COMFORT



SGG EQUINOX CLEAR (SKN 133)

SGG Equinox Clear is inspired by the Equinox phenomenon, when the duration of day and night are approximately equal across the globe. A biennial occurrence, it not only provides the right amount of light for wellbeing of the habitat but also ensures excellent thermal comfort.

FEATURES

SGG Equinox Clear 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 time view due to low internal reflection



THICKNESSES

- Standard thickness of 6mm is available
- 8mm, 10mm and 12mm are available on special request



PROCESSING

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

- Tempered /Heat Strengthened
- Assembled into an IGU

SGG Equinox Clear 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 Clear 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 Clear products conform to:



SAINT-GOBAIN GUARANTEE

654 PPI

PURITY KA PERFECT MEASURE.



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

PRODUCT PERFORMANCE

SGG EQUINOX CLEAR (SKN 133)

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

| LIGHT FACTORS | | |
|------------------|----------------|----------|
| TRANSMISSION (%) | REFLECTION (%) | |
| | EXTERNAL | INTERNAL |
| 30 | 13 | 10 |

| ENERGY FACTORS | | |
|-------------------|----------------------|--------------|
| (EN) SOLAR FACTOR | SHADING CO-EFFICIENT | (EN) U-VALUE |
| SHGC / SF | SC | (W/Sq.m K) |
| 0.2 | 0.23 | 1.6 |

| ENERGY FACTORS | | |
|--------------------|----------------------|----------------------|
| (NRF) SOLAR FACTOR | SHADING CO-EFFICIENT | (NRF) U-VALUE SUMMER |
| SHGC / SF | SC | (W/Sq.m K) |
| 0.2 | 0.22 | 1.6 |

SGG EQUINOX CLEAR (SKN 133)

SGG EQUINOX CLEAR UNDER SUNNY CONDITIONS



SGG EQUINOX CLEAR UNDER OVERCAST CONDITIONS

