

SGG ENVISION

SGG EQUINOX BLUE (SKN 733)

OPTIMUM LIGHT TRANSMISSION WITH EXCELLENT THERMAL COMFORT

OFFERING ADVANCED OCCUPANT COMFORT WITH ACTIVE GLARE REDUCTION



SGG EQUINOX BLUE (SKN 733)

SGG Equinox Blue is inspired by the Equinox phenomenon, when the duration of day and night are approximately equal across the globe. SGG Equinox Blue, an energy efficient glass on a blue tinted base comes with Active Glare Reduction, filtering out glare to provide enhanced visual comfort. It also provides the right amount of light for wellbeing of the habitat but also ensures excellent thermal comfort.

FEATURES

SGG Equinox Blue 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.

- 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 available
- 8mm available on special request



PROCESSING

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

- Tempered /Heat Strengthened
- Assembled into an IGU

SGG Equinox Blue 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 Blue 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 Blue products conform to:



SAINT-GOBAIN GUARANTEE

AGR
Active Glare Reduction



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

PRODUCT PERFORMANCE

SGG EQUINOX BLUE (SKN 733)

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

| LIGHT FACTORS | | |
|---------------|----------------|----------|
| TRANSMISSION | REFLECTION (%) | |
| (%) | EXTERNAL | INTERNAL |
| 19 | 8 | 10 |

| ENERGY FACTORS | | |
|-------------------|----------------------|--------------|
| (EN) SOLAR FACTOR | SHADING CO-EFFICIENT | (EN) U-VALUE |
| SHGC / SF | SC | (W/Sq.m K) |
| 0.15 | 0.17 | 1.6 |

| ENERGY FACTORS | | |
|---------------------|----------------------|-----------------------|
| (NRFC) SOLAR FACTOR | SHADING CO-EFFICIENT | (NRFC) U-VALUE SUMMER |
| SHGC / SF | SC | (W/Sq.m K) |
| 0.16 | 0.18 | 1.6 |

SGG EQUINOX BLUE (SKN 733)

SGG EQUINOX BLUE UNDER SUNNY CONDITIONS



SGG EQUINOX BLUE UNDER OVERCAST CONDITIONS

