



sgg GREEN HARMONY (KT 425)

SGG Nano is an advanced coated glass manufactured by state-of-art magnetron process sputtering under conditions. SGG vacuum Harmony Green is an energy efficient glass on a green tinted base. It is ideal for today's buildings where there is a need to optimize the high external lux levels, thus giving the occupant the benefit of optimum daylight while protecting them from the harsh glare.

FEATURES

SGG Harmony Green is an advanced high performance glass which strikes a perfect balance between aesthetics and performance.

- Supreme aesthetics and performance
- Low solar factor
- Low U-Value
- Optimum comfort throughout the year
- Minimum visual glare
- **UV** protection



HTHICKNESSES

- Standard thicknesses of 5mm and 6mm are available
- 8mm available on special request



⊢ PROCESSING

SGG Harmony Green is suited for use in double glazed units. To obtain its performance and aesthetics, SGG Green Harmony

- Tempered /Heat Strengthened
- Assembled into an IGU
- Laminated units
- Bent units



→ APPLICATIONS

- Windows
- Skylights
- Structural glazing
- Façade glazing
- Curtain wall glazing
- Fenestration applications.



- SUSTAINABILITY

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

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











Green











SAINT-GOBAIN GUARANTEE



PURITY KA PERFECT MEASURE.



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PRODUCT PERFORMANCE

SGG Harmony Green (KT 425)

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

| | ТҮРЕ | |
|---|------|--|
| İ | DGU | |

| LIGHT FACTORS | | | | | |
|---------------|----------------|----------|--|--|--|
| TRANSMISSION | REFLECTION (%) | | | | |
| (%) | EXTERNAL | INTERNAL | | | |
| 20 | 17 | 16 | | | |

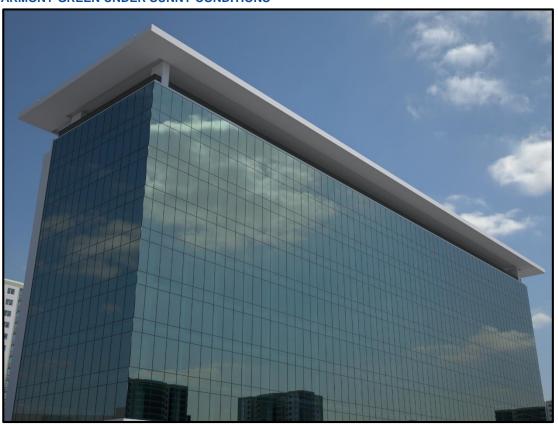
| (EN) | RS | |
|-----------------|-------------------------|-----------------|
| SOLAR FACTOR | SHADING CO-EFFICIENT | (EN) U-VALUE |
| SHGC / SF | SC | (W/Sq.m K) |
| 0.16 | 0.19 | 1.7 |

| (NRFC) | ENERGY FACTORS | | |
|-----------------|-------------------------|-------------------|--|
| SOLAR FACTOR | SHADING CO-EFFICIENT | (NRFC) U-VALUE | |
| SHGC/SF | SC | (W/Sq.m K) | |
| 0.18 | 0.2 | 1.7 | |



sgg HARMONY GREEN (KT 425)

SGG HARMONY GREEN UNDER SUNNY CONDITIONS



SGG HARMONY GREEN UNDER OVERCAST CONDITIONS

