SGG NANO SGG TROPICA GREEN (KT 440)

ADVANCED THERMAL INSULATION OFFERING OCCUPANT PRIVACY





sgg TROPICA GREEN (KT 440)

SGG Nano is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Tropic Green is an energy efficient glass on a green tinted base. It is a product which confluences the best of aesthetics, practical transparency, comfort and optimum lighting features.

FEATURES

SGG Tropica Green offers excellent inside out-vision while the exterior façade shines in its sheer brilliance.

- Versatile range in aesthetics
 and performance
- Optimum VLT
- Low U value
- Green tinted substrate
- · Low reflections
- Advanced solar control
- Advanced thermal protection
- UV protection

PRODUCT PERFORMANCE

SGG TROPICA GREEN (KT 440)

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

[]	LIGHT FACTORS				(EN)	s		(NRFC)	ENERGY FACTORS			
ТҮРЕ	TRANSMISSION	REFLECT	10N (%)		SOLAR FACTOR	SHADING CO-EFFICIENT	(EN) U-VALUE	L	SOLAR	SHADING CO-EFFICIENT	(NRFC) U-VALUE	
	(%)	EXTERNAL	INTERNAL		FACTOR	CO-EFFICIENT	U-VALUE	FAC	FACTOR	CO-EFFICIENT	U-VALUE	
					SHGC / SF	SC	(W/Sq.m K)		SHGC / SF	SC	(W/Sq.m K)	
DGU	31	17	12		0.22	0.25	1.8		0.24	0.27	1.8	
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Solar Transmission Characteristics as per EN 410 Thermal Conductance as per EN 673 Solar Transmission Characteristics as per NFRC 200/30 Thermal Conductance as per NFRC 100

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

H PROCESSING

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

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

- APPLICATIONS

- Windows
- Skylights
- Structural glazing
- Façade glazing
- Bolted systems
- Curtain wall glazing
- · Fenestration applications.

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

SGG Tropica 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 Tropica Green products conform to:



PRODUCT

SAINT-GOBAIN GUARANTEE





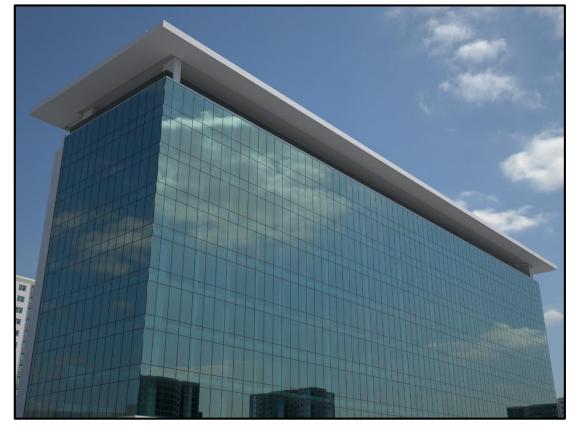
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SELECTION, REACH

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SGG TROPICA GREEN UNDER SUNNY CONDITIONS



SGG TROPICA GREEN UNDER OVERCAST CONDITIONS

