SGG NANO SGG NANO ZEPHYR (KT 130)

ADVANCED THERMAL INSULATION OFFERING OCCUPANT PRIVACY





sgg NANO ZEPHYR (KT 130)

SGG Nano is an advanced coated glass manufactured by the state-of-art magnetron sputtering process under vacuum conditions. SGG Nano Zephyr is a product which confluences the best of practical aesthetics. transparency, comfort and optimum lighting features.

FEATURES

SGG offers excellent inside outvision while the exterior façade shines in its sheer brilliance.

- Optimum light transmission
- Versatile range in aesthetics and performance
- · Low reflections
- Advanced solar control
- Advanced thermal protection
- UV protection

Section 2014 THICKNESSES

- Standard thicknesses of 4mm, 5mm and 6mm are available
- 8mm, 10mm and 12mm are available on special request

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

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

SGG Nano Zephyr 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 Nano Zephyr products conform to:



HSAINT-GOBAIN GUARANTEE



PURITY KA PERFECT MEASURE.

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

PRODUCT PERFORMANCE

SGG NANO ZEPHYR (KT 130)

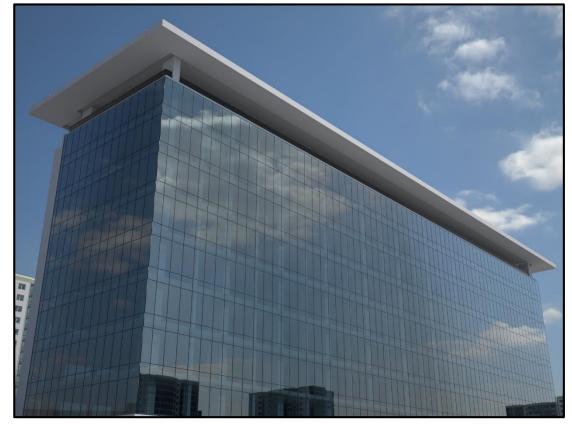
DGU: 6 mm Coated Glass (Coating Face 2) - 12 mm Air Gap - 6 mm Clear Glass

LIGHT FACTORS					(EN)			Г	(NRFC) ENERGY FACTORS		
ТҮРЕ	TRANSMISSION	REFLECT	FION (%)		SOLAR	SHADING CO-EFFICIENT	(EN) U-VALUE		SOLAR FACTOR	SHADING CO-EFFICIENT	(NRFC) U-VALUE
	(%)	EXTERNAL	INTERNAL		SHGC / SF	SC	(W/Sq.m K)		SHGC / SF	SC	(W/Sq.m K)
DGU	31	22	14		0.25	0.29	1.8		0.26	0.3	1.8

Solar Transmission Characteristics as per EN 410 Thermal Conductance as per EN 673 Solar Transmission Characteristics as per NFRC 200/300 Thermal Conductance as per NFRC 100



SGG NANO ZEPHYR UNDER SUNNY CONDITIONS



SGG NANO ZEPHYR UNDER OVERCAST CONDITIONS

