

SGG NANO

SGG MOONSHINE (KT 155)

ADVANCED THERMAL INSULATION
OFFERING OCCUPANT PRIVACY



SAINT-GOBAIN

SGG MOON SHINE (KT 155)

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

FEATURES

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

- Versatile range in aesthetics and performance
- Low reflections
- Low U Value
- Optimum Light Transmission
- Advanced solar control
- Advanced thermal protection
- UV protection

THICKNESSES

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

PROCESSING

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

SUSTAINABILITY

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

SGG Moonshine 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 Moonshine 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 MOONSHINE (KT 155)

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

TYPE	LIGHT FACTORS			ENERGY FACTORS			ENERGY FACTORS		
	TRANSMISSION (%)	REFLECTION (%)		(EN) SOLAR FACTOR SHGC / SF	SHADING CO-EFFICIENT SC	(EN) U-VALUE (W/Sq.m K)	(NRFC) SOLAR FACTOR SHGC / SF	SHADING CO-EFFICIENT SC	(NRFC) U-VALUE (W/Sq.m K)
		EXTERNAL	INTERNAL						
DGU	47	17	11	0.38	0.43	1.9	0.37	0.43	1.8

Luminous factors calculated with CIE (15-2004) D65 lighting Conditions

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 MOONSHINE (KT 155)

SGG MOONSHINE UNDER SUNNY CONDITIONS



SGG MOONSHINE UNDER OVERCAST CONDITIONS

