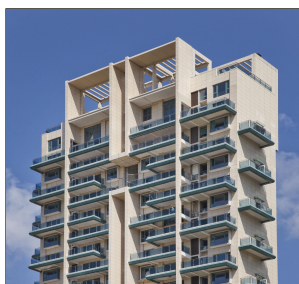


TITLE

SGG Planisol®

SUBTITLE

Solar control and low emissivity glass for residential



DESCRIPTION

Lower your energy bills with SGG PLANISOL – the special high performance glass for residential buildings in China. High performance glazing can significantly improve your energy consumption and help reduce your heating and lighting costs compared to ordinary single glazed window.

The SGG PLANISOL can help to improve the energy efficiency of your windows and make your living environment more comfortable, cooler in summer and warmer in winter. With a higher light transmittance, you can also enjoy nature view and sun light through its high light transmittance(TL:58%).

Combined with the additional safety and security functions, the SGG PLANISOL can offer your home more safe and make you enjoy a quiet living environment.

RANGE

Product	Thickness	Dimension
Planisol	5mm	3050mm*2134mm/2440mm 3300mm*2134mm/2440mm
	6/8/10mm	3050mm*2134mm/2440mm 3300mm*2134mm/2440mm 3660mm*2540mm
	12mm	3050mm*2134mm/2440mm 3300mm*2134mm/2440mm

6mm max: (4200mm*2440mm)

8mm/10mm max: (4200mm/4500*2440mm)

PERFORMANCE

Product	Structure	Face	Luminous factor (%)		SC	U value (W/m ² .K)	
			TL	RLe		Air	Argon
PLANISOL	6-9-6	2	58	19	0.48	2.0	1.6
	6-12-6	2	58	19	0.47	1.7	1.4

PRODUCT APPLICATION

For residential buildings only.

ADVANTAGE

Enhanced thermal insulation, considerable reductions in heating bills.

Good solar control performance can prevent excessive heat, reducing the use of cooling system in summer.

With high level of light transmittance, you can enjoy sun light and make a positive impact on your health.

Optimizing and reducing energy consumption, it offers a better energy balance in winter and more day- light you need.