

TITLE

SGG COOL- LITE® SKN 163II

SUBTITLE

High performance solar control glass with advanced thermal insulation properties



DESCRIPTION

SGG COOL- LITE SKN163 II, the high performance curved temperable double silver coating, allows the light through while reducing the solar heat, making it ideal for commercial glazing where high levels of light transmittance coupled with a low solar factor are required.

SGG COOL- LITE SKN 163 II is a solar control glass, which blocks up to 67% of solar heat by reflecting it to the outside. It can be for use in residential or commercial buildings alike, either for façades or overhead glazing.

RANGE

Product	Thickness	Dimension
SKN163II	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

Max : 6mm(4200mm*2440mm)
8mm/10mm(4200mm/4500mm*2440mm)

PERFORMANCE

Product	Structure	Face	Luminous factor (%)		SC	U value (W/m ² -K)	
			TL	RLe		Air	Argon
SKN163 II	6-12-6	2	58	15	0.40	1.6	1.2
	6-16-6	2	58	15	0.39	1.3	1.0

PRODUCT APPLICATION

Offices and commercial buildings
Industrial buildings
Hotels and restaurants
Schools and Hospitals
Conservatories and atria glazing

ADVANTAGE

More environmentally- friendly cooling solution with less need for costly air- conditioning or blinds.
Gently filters light to reduce uncomfortable glare from direct sun rays, whilst still allowing in plenty of natural light.
Excellent thermal insulation to reduce the need for internal heating during colder months.