

TITLE

SGG COOL- LITE® KT164

SUBTITLE

Solar control and low emissivity glass



DESCRIPTION

SGG COOL- LITE KT164 is solar control and low- e coated glass. It is the highest light transmittance in KT range, provides the nature view and enhances visual comfort by filtering light.

With proper solar control performance, it can reduce uncomfortable glare from direct sun rays, whilst still allowing in plenty of natural light. It makes interiors more comfortable in summer, hence reducing air- conditioning costs.

RANGE

Product	Thickness	Dimension
KT164	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
KT164	6-9-6	2	57	14	0.53	2.2	1.8
	6-12-6	2	57	14	0.53	1.9	1.6

PRODUCT APPLICATION

Offices and commercial buildings
Industrial buildings
Hotels and restaurants
Schools and Hospitals

ADVANTAGE

Higher light transmission levels, enjoy nature view.

Spectrally selective glasses combining high light transmission levels with a proper solar factor, thus reducing air conditioning costs.

Have a light blue appearance with low light reflectance when produced on a clear substrate.