

TITLE

SGG COOL- LITE® K170II

SUBTITLE

Solar control and low emissivity glass



DESCRIPTION

SGG COOL- LITE K170II is the latest greyish new upstart of glass facade, advanced curved temperable super greyish solar control and Low- e range in China.

With the highest light transmittance in KII product range, COOL- LITE K170II also provides good level of thermal insulation properties and solar control performance. It can cover all Chinese building regulations.

With attractive appearance, K170II makes the intelligent design for commercial and residential buildings.

RANGE

Product	Thickness	Dimension
K170II	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
K 170 II	6-9-6	2	60	13	0.49	2.0	1.6
	6-12-6	2	60	13	0.49	1.7	1.4

PRODUCT APPLICATION

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

ADVANTAGE

Nature daylighting, attractive aesthetics: enjoy nature view through high light transmittance, with the intelligent design, brings comfort living or working environment.

Eco applications: it can meet all Chinese regulations, and offers the excellent innovation application in both commercial and residential facades.

Solar control and thermal insulation glass: keeping interiors more comfortable by preventing excessive solar in summer, it is capable to reflect far infrared back into the room to reduce heat loss in winter.

Safety and security: with the additional safety and security solutions, supply the good acoustic insulation.