

TITLE

SGG COOL- LITE® K153II

SUBTITLE

Solar control and low emissivity glass



DESCRIPTION

SGG COOL- LITE K153II is advanced curved temperable solar control and Low- e range in China. With the proper light transmittance and light reflectance, SGG COOL- LITE K153II also provides good level of thermal insulation properties and solar control performance.

It can keep interiors more comfortable by preventing excessive solar in summer, hence reducing air- conditioning costs. With attractive bright greyish appearance, it makes the intelligent design for both commercial and residential buildings.

RANGE

Product	Thickness	Dimension
K153II	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
K153 II	6-9-6	2	46	14	0.40	2.0	1.6
	6-12-6	2	46	14	0.40	1.7	1.3

PRODUCT APPLICATION

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

ADVANTAGE

Proper light transmission levels and good level of solar control performance.
Spectrally selective glasses combining high light transmission levels with a low solar factor, thus reducing air conditioning costs.
Provide excellent thermal insulation properties when assembled into double- glazed units.
Have a light grey appearance with low light reflectance when produced on a clear substrate.