

TITLE

SGG COOL- LITE® ST136

SUBTITLE

Solar control glass



DESCRIPTION

SGG COOL- LITE ST136 is a solar control glass manufactured by depositing a coating of metallic oxides by magnetically enhanced cathodic sputtering under vacuum conditions onto high quality clear float glass. This coating gives the glass its solar control properties and its distinctive appearance.

RANGE

Product	Thickness	Dimension
ST136	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
ST136	6-12-6	2	34	23	0.39	2.7	2.6

PRODUCT APPLICATION

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

ADVANTAGE

With neutral in transmission and offers clarity of appearance.

With a slightly bluish external reflection.

Enhances visual comfort by filtering light and offers good solar control performance, hence reducing air- conditioning costs.