

TITLE

SGG COOL- LITE® KII

SUBTITLE

Solar control and low emissivity glass



DESCRIPTION

SGG COOL- LITE KII is the latest greyish new upstart of glass facade, advanced curved temperable super greyish solar control and Low- e range in China. This range offers four different levels of performance, depending on a project's specific requirements.

[SGG COOL- LITE K170II](#)

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[SGG COOL- LITE K160II](#)

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[SGG COOL- LITE K153II](#)

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[SGG COOL- LITE KS150II](#)

PERFORMANCE

SGG COOL- LITE KII must be edge- deleted.

The coating is optimised for face 2 of a double- glazed unit.

SGG COOL- LITE KII coatings have integral thermal insulation properties, therefore a low- emissivity glass is not required on the inner pane.

SGG COOL- LITE KII must be toughened before installation to match with the appearance and aesthetics of the corresponding annealed SGG COOL- LITE KII.

SGG COOL- LITE KII coatings can be curved, though the dimensions, curving radius, thickness and curving process can all have an impact on the glass. If you require curved SGG COOL- LITE KII please contact Saint- Gobain Glass China.

PRODUCT APPLICATION

Offices and commercial buildings

Industrial buildings

Hotels and restaurants

Schools and Hospitals

Conservatories and atria glazing

SGG COOL- LITE KII can be installed in many glazing applications:

- Windows in traditional facades
- Curtain walling
- Exterior structural sealant glazing
- Overhead 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.