

SGG ROOFLITE®

*Exterior glass bolted canopies*

Technical Sheet  
United Kingdom

# SGG ROOFLITE®

## *Exterior glass bolted canopies*

### Description

SGG ROOFLITE is an external glass bolted canopy system combining glass and supports. The system is supplied as a self-assembly unit, which is ready to install.

SGG ROOFLITE is divided into three families which use various supports and different types of glass.

### Applications

SGG ROOFLITE can be used for the following purposes:

- to visually enhance an entrance area
- to aesthetically cover and protect an entrance area.

### Advantages

The SGG ROOFLITE range consists of three variants: IQ, PZ and LG, all using laminated glass.

Variants IQ and PZ use SGG PLANIDUR heat-strengthened glass because of the fixing holes.

The system is characterised by three main benefits:

- excellent quality of materials installed
- the residual protection provided by SGG STADIP laminated glass, in the event of breakage
- availability in multiple dimensions, shapes and colours.



*Private residence*

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## Range

### *SGG ROOFLITE IQ*

The glass rests on two wall brackets using 4 stainless steel fixings (bolts).

The whole unit is at a pitch of 10° from horizontal.

The edge which is offset by 20 mm on three sides gives the whole unit its aesthetic dimension.

Using SGG ROOFLITE IQ E-60, two 12V/20W low voltage bulbs can be integrated into the supports. A suitable electrical transformer can also be supplied.

This system is available in standard sizes ranging from 1400 x 800 mm to 3000 x 1400 mm. The SGG SECURIT toughened glass can also be supplied in different sizes and with gutters.

### *SGG ROOFLITE PZ*

The glass is attached to the building structure by four bolt fixings, supported by thin rod extensions.

The unobtrusiveness of the fixing elements gives the assembly a lightweight appearance. The canopy is pitched at 10° from horizontal.

This version is supplied in a standard size: 1600 x 1200 mm.

### *SGG ROOFLITE LG*

The laminated glass is supported along its two longest sides by two aluminium channels which tightly hold the glass. Unobtrusive stainless steel bars attach the front channel to the building structure, giving the canopy a pitch of 15° from horizontal.

SGG ROOFLITE LG is available in two standard formats: 1800 x 900 mm and 2100 x 900 mm.

## Standards and Regulations

The thickness of non-standard glass is determined in accordance with current national regulations.

In Germany, SGG ROOFLITE IQ and SGG ROOFLITE PZ are approved by the building inspection bodies. For all non-standard versions of SGG ROOFLITE, please contact SAINT-GOBAIN GLASS.



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