

SGG LITE-POINT®

*External ventilated cladding
system*

Technical Sheet
United Kingdom

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External ventilated cladding system

Description

SGG LITE-POINT is an external ventilated facade cladding system. Its structure comprises an outer skin made of glass, which is attached to aluminium profiles with a naturally ventilated cavity between the insulation material and the glass cladding.

Applications

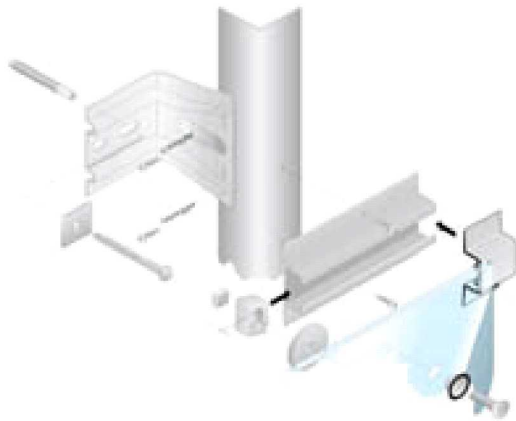
For new-build or refurbishment:

- external ventilated facade cladding for office blocks or industrial premises insulated from the exterior
- internal wall cladding.

Advantages

SGG LITE-POINT combines functionality with aesthetic advantages

- numerous design options
- economical system
- Fresh facade requiring little or no maintenance other than regular cleaning.



Fixing on an aluminium structure

Range

The SGG LITE-POINT system is supplied as a complete package: glass, profiles and fixing components. Depending on the construction, the system can be combined with ventilated thermal insulation.

SGG LITE-POINT generally uses opaque or translucent glass:

- SGG EMALIT EVOLUTION
- SGG OPALIT EVOLUTION
- SGG SERALIT EVOLUTION
- SGG SATINOVO
- SGG MASTERGLASS (textured glass).

If translucent glass is used, ensure that the wall being covered is uniformly coloured in a dark shade (e.g. black background).

Maximum dimensions of glass: 2400 x 1200 mm, with 4, 6 or 8 point-fixings.

Thickness of glass panes: 8 or 10 mm.

All glass panes are thermally toughened (standard BS EN 12150) and must be Heat-Soak tested (standard BS EN 14179).

Installation Guidelines

SGG LITE-POINT fixings are attached to the glass and the support construction, on site.

The fixing system of SGG LITE-POINT allow the glazing to be secured, without the risk of residual mechanical stresses and is designed to cope with building and thermal movement.



*AEZ, Vienna, Austria
Architect : Artur Duniecki*

Standards and Regulations

As the glass is purpose-made, a survey for each project must be undertaken to determine a suitable glass specification and appropriate fixing components.

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