

SGG LITE-FLOOR®

Glass floor panels

Showroom at Eckelt Glas, subsidiary of SAINT-GOBAIN GLASS, Vienna, Austria
 Architect: Prof. W. Gerischer

DEFINITION

SGG LITE-FLOOR is a laminated glass floor panel, which normally comprises a minimum of three glass sheets, which are laminated together.

The glass composition used varies according to the field of application, current national standards and regulations, and the permissible loadings of the glass.

The glass components can be annealed, heat-strengthened or toughened to meet the loading and stability requirements of the panel in the event of accidental breakage.

The upper glass surface generally has an anti-slip coating. The tests on the anti-slip coating, or slip tests, are conducted to meet national standards. See also SGG SECURIT CONTACT p. 261.

The strength of the glass floor panels is calculated omitting the upper anti-slip glass component.

The lower glass components must be designed to withstand the loads recommended by national standards.

See Section 31 Technical questions and Section 4 Standards and Regulations.

INSTALLATION

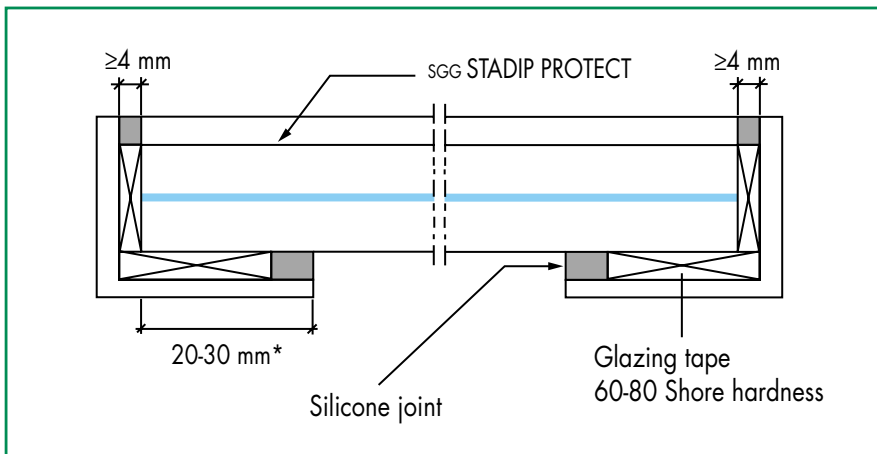
Installation is carried out in accordance with the following detailed drawings.

The joints between the SGG LITE-FLOOR panels and structure must

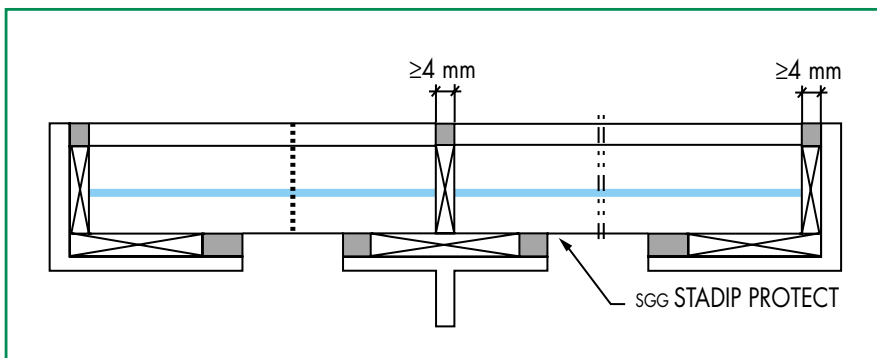
be a minimum of 4 mm, taking the manufacturing tolerances into account (see standard EN ISO 12543, part 5).

The hardness of the setting blocks must be 60 to 80 Shore-hardness.

- *Continuous supports on two or four sides*
For any variations, please contact SAINT-GOBAIN GLASS.



* Size may vary according to national regulations.



The sealants around the glass panels must be compatible with laminated glass. The incorporation of tinted interlayers

or screen-printed colours provides numerous appearance options to satisfy any decorative and aesthetic requirements. ■