

SGG STADIP SILENCE®



Description

SGG STADIP SILENCE combines two sheets of clear glass bonded together with a totally transparent plastic interlayer. The interlayer absorbs sound and reduces the level transmitted through the glass helping to keep both unwanted noise out, or to keep noise in.

SGG STADIP SILENCE can be combined with many of the other products in the Saint-Gobain Glass range to create a greater level of comfort in the home.

Base product

SGG STADIP SILENCE is available in the same compositions as products from the SGG STADIP and SGG STADIP PROTECT range.

Product applications

External facades when used in double-glazed form (i.e. SGG CLIMALIT SILENCE or SGG CLIMAPLUS SILENCE), SGG STADIP SILENCE considerably reduces noise from outside in commercial or residential buildings located in noisy areas (close to main roads, motorways, railway stations, airports, etc.). Overhead glazing SGG STADIP SILENCE provides protection against impact noise from rain on windows and overhead glazing.

- Internal partitions
- Interpreter booths
- Office partitions
- Meeting rooms

SGG STADIP SILENCE is ideal for any application in the home where there is a need to insulate against excessive noise levels but is most effective when used in double glazing. It is particularly effective against traffic noise when used in windows facing onto busy roads. It is also ideal for conservatory roofs, rooflights and glazed roofs by reducing noise from rain and hail.

SGG STADIP SILENCE can be used in many applications, combining optimum acoustic performance with the same mechanical resistance and safety properties of SGG STADIP or SGG STADIP PROTECT.

Branding

Products are named in the same way as the SGG STADIP and SGG STADIP PROTECT range. If the product comprises SGG PLANICLEAR clear float glass, as this is used as standard, no specific reference is given to the glass substrate. For example:

SGG STADIP SILENCE 8.8mm glass comprises 2 sheets of 4mm SGG PLANICLEAR glass, assembled with 2 acoustic PVB(A) interlayers. If other glass types are used, the product name is added after SGG STADIP SILENCE. For example SGG STADIP SILENCE 10.4mm ANTELIO SILVER consists of 6mm SGG ANTELIO SILVER solar control glass, 4mm SGG PLANICLEAR glass with one acoustic PVB(A) interlayer, 0.38 mm thick.

Manufacturing Dimensions

Maximum: 6000 x 3210 mm

Minimum: 300 x 300 mm

For other dimensions, please contact SAINT-GOBAIN GLASS.

Technical specifications

Rw in dB	C	Ctr	Type	Thickness
35	0	-3	SGG STADIP SILENCE 6.4	6.4 mm
37	-1	-3	SGG STADIP SILENCE 8.4	8.4 mm
38	-1	-3	SGG STADIP SILENCE 10.4	10.4 mm
39	0	-2	SGG STADIP SILENCE 12.8	12.8 mm
40	-1	-3	SGG STADIP SILENCE 14.8	14.8 mm
41	0	-3	SGG STADIP SILENCE 16.8	16.8 mm
42	0	-2	SGG STADIP SILENCE 20.4	20.4 mm
43	-1	-3	SGG STADIP SILENCE 25.5	25.5 mm

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What is laminated glass?



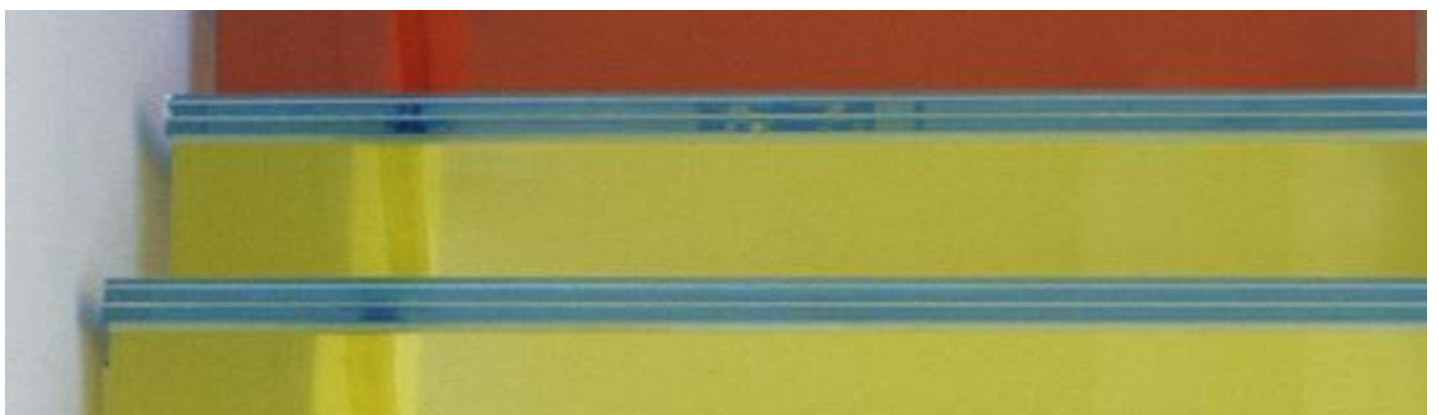
Saint-Gobain Acoustic insulation glazing

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Range of SGG STADIP



SGG STADIP®



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SGG STADIP PROTECT

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