Specification: STADIP SILENCE (Saint Gobain) Acoustic PVB laminated safety glass

Definition

SGG STADIP SILENCE is a special PVB acoustic laminated glass.

This innovative glass, which is exclusive to Saint Gobain Glass, provides top quality acoustic insulation.

Its mechanical and safety characteristics, which are comparable to those of SGG STADIP, mean that it can also be used in overhead glazing and large picture windows to provide varying levels of protection for property and persons.

Product Description

SGG STADIP SILENCE is an acoustic laminated safety glass, providing noticeable insulation against noise, and helping to create quieter interiors. It is totally transparent plastic interlayer absorbs sounds and significantly reduces the level transmitted through the glass. It helps to keep both unwanted noise out, or to keep noise in.

Features & Benefits

SGG STADIP SILENCE:

- Creates more peaceful interiors by reducing noise pollution from air, train and road traffic, general street noise, noisy neighbours, rain and hail.
- Is effective at keeping sound in, for confidentiality or where consideration to local residents is required.
- Is a safety glass and can be used in safety critical locations.
- If broken through vandalism, the glass remains adhered to the interlayer, hindering breakage through the glazing.
- Its interlayer filters up to 99% of UV radiation. STADIP SILENCE helps slow the fading of furnishings.
- Its interlayer is transparent and colourless; meaning SGG STADIP SILENCE resembles ordinary glass, with excellent optical qualities.

Manufacture

SGG STADIP SILENCE consists of two sheets of glass bonded together by acoustic polyvinyl butyral interlayer's, called PVB silence.