

Future Glass Website

SILENTVIEW

SILENTVIEW

Laminated panels for better acoustic insulation

Enjoy enhanced sound insulation with SILENTVIEW, a laminated safety glass. It has two or more sheets of glass bonded with acoustic Polyvinyl Butyral (PVB) interlayers. We can process SILENTVIEW in double-glazed units for enhanced noise reduction in commercial or residential buildings for quieter interiors. The special interlayer provides significant sound transmittance damping, reducing noise from traffic, aeroplanes, trains, constructions, etc. In interior applications, such as partitions, it helps to keep conversations private and create comfortable environments. The interlayers are compatible with other coloured interlayers, providing design flexibility.

As end-to-end glass and glazing experts, we can also install these panels in glazing systems that boost acoustic insulation and offer added safety.

Key Features

Quieter Interiors

Our SILENTVIEW panels filter sound from the outside and create quieter interiors for better comfort.

Improved Security

The acoustic laminated glazing increases the strength of the glazing and provides additional safety.

Unparalleled Quality

We source all components for our SILENTVIEW panels from premium European and American suppliers. We also have an in-house quality lab where we run each batch through the relevant tests, ensuring 100% quality.

High Automation

Individual panes are placed on the assembly table with an efficient vacuum transfer system and the interlayer is cut automatically through precise sensing techniques. This ensures precise assembly of the units with minimal displacement at the edges.

Full Traceability

Each pane is bar-code labelled and scanned at each process, which helps in determining process parameters for backward traceability, ensuring complete quality assurance.

Technical Specifications

Feature	Description
Glass Types	Clear, low iron, tinted (bronze-warm tone, grey-cool tone)
Colours	Clear, bronze, grey,
Designs	Customisable
Views	Clear, opaque or translucent

Forms	Flat, annealed, curved laminated, heat-treated, double-glazed
Edge Types	Arised, Smooth Ground, Polished
Fabrication	Can make holes, cutouts, and simple and complex shapes
Additional Process Compatibility	DIGIVIEW digital printing, COREVIEW sandblasting / etching
PVB Make	Kuraray Trosifol® SC Monolayer (Germany), Eastman Saflex® Acoustic (USA)

Dimensions

Maximum Size: 2.5 x 5 m

Applications: Show as illustrative icons

Conference rooms, airports, partitions, cabins, doctor's clinics, hospitals, schools, offices