CORE

Acoustic Glass

SSG® Acoustic Glass



Urban noise from traffic, construction, and daily activities can disrupt comfort, concentration, and wellbeing. SSG® Acoustic Glass is designed to absorb and reduce sound transmission while maintaining clarity, strength, and transparency. Its laminated structure not only minimizes external noise but also reduces internal echoes, creating quieter and more comfortable spaces.

Suitable for offices, homes, and public buildings, SSG®Acoustic Glass provides both privacy and acoustic comfort, allowing natural light to flow through while improving the overall environment for occupants.
Its combination of performance and aesthetics makes it an essential choice for modern, noise-sensitive spaces.

PRODUCT FEATURES

- Effective at reducing both airborne and impact noise
- Performs reliably across different sound frequencies
- Retains acoustic performance even after long-term use
- Enhances privacy without affecting natural light
- Reduces echo and reverberation in interior spaces
- Works well when combined with insulated or performance glass
- Stable performance under various climate conditions
- Minimizes noise from traffic, machinery, or nearby activities

USES AND APPLICATIONS

- Residential doors and windows
- Educational institutions and healthcare facilities
- Office rooms, meeting spaces, call centres, Recording Studios or Radio Station Studios
- Commercial façades near traffic or busy environments



Summary of SSG Durasafe and SSG Durasafe-Acoustic production sizes

		SSG® DuraSafe		SSG®DuraSafe-Acoustic
		EVA	**PVB**	**Acoustic**
	Interlayer Thickness (mm)	0.40, 0.80	0.38, 0.76, 1.14, 1.52	0.76
Annealed	Minimum Size (W/mm x H/mm)	300 x 300	300 x 300	300 x 300
	Maximum Size (W/mm x H/mm)	2,200 x 6,100	2,500 x 6,100	2,500 x 6,100
Heat-Treated	Minimum Size (W/mm x H/mm)	300 x 300	300 x 300	300 x 300
	Maximum Size (W/mm x H/mm)	2,200 x 5,700	2,500 x 5,700	2,500 x 5,700
Appearance	Clear	✓	✓	✓
	Translucent Colour	✓	✓	✓
	Opaque Colour	×	✓	✓
Glass Thickness (mm)		6.38 to 80		6.76 to 80