GLASS & BLINDS · SAINT-GOBAIN SGG STADIP® & STADIP® PROTECT

Security Laminated Glass

Laminated glass bonds two panes together with a tough interlayer. If it's hit, it cracks but stays in the frame, which makes it much harder to break through than standard toughened glass.

P2A	1(B)1	Stays
BS EN 356 security class (typical)	BS EN 12600 impact safety	in the frame when broken

Technical details

Construction	Two or more glass sheets bonded with a PVB interlayer under heat and pressure
Range	SGG STADIP® (safety) · STADIP® PROTECT and PROTECT SP (security) · STADIP® SILENCE (acoustic) · LITE-FLOOR (floors)
Breakage	Fragments stay bonded to the interlayer; pane stays in a fully framed opening until replaced
Impact safety	BS EN 12600, mode B (laminated) · up to class 1(B)1
Security	BS EN 356 classes P1A–P8B, chosen by risk assessment · P2A typical for doors and accessible glazing
Overhead glazing	STADIP PROTECT meets requirements for roofs and overhead glazing
UV	PVB interlayer filters most UV rays
Acoustic	Rw 33 dB (6/16/6) to Rw 51 dB (10.8A/24/14.8SS) with STADIP SILENCE
Temperature	Mechanically stable 10°C to 45°C inside the assembly
Combine with	COOL-LITE® · PLANITHERM® · DIAMANT® · PARSOL®

Key benefits

- Stays in one piece when broken, so the opening stays closed
- Far harder to get through than toughened glass
- Required in many Secured by Design situations
- Also a safety glass, so it won't fall out in shards
- Can be combined with acoustic and solar control glass

Ideal for

Doors & glass beside doors · Ground-floor & accessible windows · Roofs, lanterns & rooflights · Balustrades & low glazing · Secured by Design projects

Figures are Saint-Gobain data. The right laminate depends on the glass size, where it's fitted and the standard needed, including Secured by Design, overhead glazing and insurance requirements. We'll confirm the build-up for each opening.

Talk to us about your project: we work from drawings, measure every opening on site, and fit with our own team.

Manufacturer data. Performance varies with size, glass and configuration, and is confirmed at survey.