

Emergency Escape Technology for Buses



Model SGSBA02



1
In an emergency, break security seal



2
Lift lid.
Alarm sounds



3
Break the screen



4
Press the button.
The window shatters.



5
Push the window away

- ✓ Exit created in seconds
- ✓ Easy to identify and use
- ✓ Not affected by structural damage
- ✓ High specification, dependable technology
- ✓ Components manufactured to ISO standards
- ✓ Can be fitted in a few minutes
- ✓ Anti tamper features
- ✓ Cannot be stolen

What is safescape®

Safescape is an emergency escape system. It breaks toughened glass windows, instantly and without the need for hammers, at the push of a button. An emergency exit is created quickly and efficiently. It can easily be fitted to existing windows.

When the toughened glass is broken using Safescape, the windows frost into tiny pieces with minimum risk of injury from the glass. Films can be put over the windows to keep the pieces of glass together so that the window can be pushed out with bare hands.

Why replace hammers with Safescape?

Accidents requiring emergency escape will always happen no matter how much we try to prevent them. We may not be able to stop accidents from happening but we can try to reduce their devastating effects.

Safescape® is a hammer-less system that creates an emergency exit through toughened glass quickly at the push of a button.

The inquiry into the Paddington rail crash in London highlighted the urgent need to consider better emergency escape procedures. The subsequent review of hammer arrangements concluded that hammers are not a good means of escape and that hammer-less systems should be considered further.

Uses of Safescape

Transport - replace window hammers on trains and buses with Safescape. Also used in the marine industry, particularly on yachts.

Architectural - turn glass doors and windows into escape routes.

Clean Rooms - Rapid escape from laboratories and clean rooms.



“Windows can provide an alternative route out of the vehicle when it is not possible to egress through the body side or gangway doors, but the hammers provided to smash the windows can be difficult to find and use in low light or smoky conditions.”

“Hammer-less systems can significantly reduce the time to break and remove the glass”
“Research into Emergency Hammers” UK Rail Safety Standards Board, 2003

“I just simply broke the glass, pressed the button and it sort of.. all the glass shattered ... and just easy to push out, very easy.”