

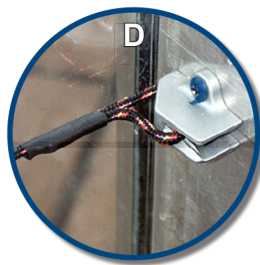
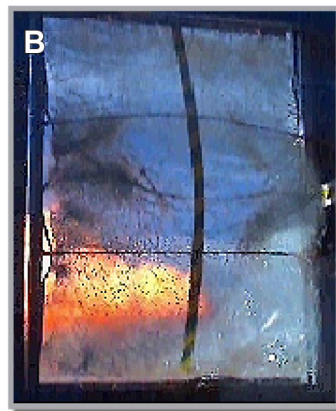
# MADICO® SAFETYSHIELD®

## LIFELINE® ANCHORING SYSTEM

Based on a simple principle, “restraint,” the LifeLine Anchoring System is actually one of the most effective ways to mitigate injury and reduce property damage in the event of a catastrophic blast. The LifeLine System works in conjunction with a standard application of SafetyShield film. The system’s energy absorbing cords slow down and catch the filmed lite of glass, often returning it to the direction in which it came. This straight-forward system has been blast tested up to 10 psi. Due to its somewhat industrial appearance, LifeLine is primarily used in factory or manufacturing applications.

### Certified Performance:

SafetyShield 800, when used in conjunction with the **LifeLine Restraint System** receives a GSA protection level of 3A and a Low Hazard rating for the UK PSDB standards when tested to open range blast loads of 9.19 PSI (62.5 kPa) and 62.57 PSI/ms (439 kPa-ms).



Above are images of the results of LifeLine testing in Canada. As the explosion progresses, you can see in (B) that the sheet of glass has been separated from the frame and is beginning to fold around the shock chords. (C) As the LifeLine cords absorb the blast energy, they effectively prevent the filmed glass from entering the building. (D) Close up of the LifeLine attachment point.

For decades, Madico Window Films has been at the forefront of glass and window safety. Our systems are the most strenuously tested and designed in the industry and meet or surpass more government and international safety requirements than the competition.

We offer five patented and proprietary anchoring systems that work in conjunction with the application of our SafetyShield window films. A variety of systems are offered to ensure we meet the required level of security specified and to best fit the glazing system. Our network of certified Premier Partners will work closely with you to determine your unique risk level and to select the system that best fits your needs. To learn more, visit [www.msppglobal.com](http://www.msppglobal.com).

WHEREVER THERE IS GLASS, WE CAN *improve* IT.