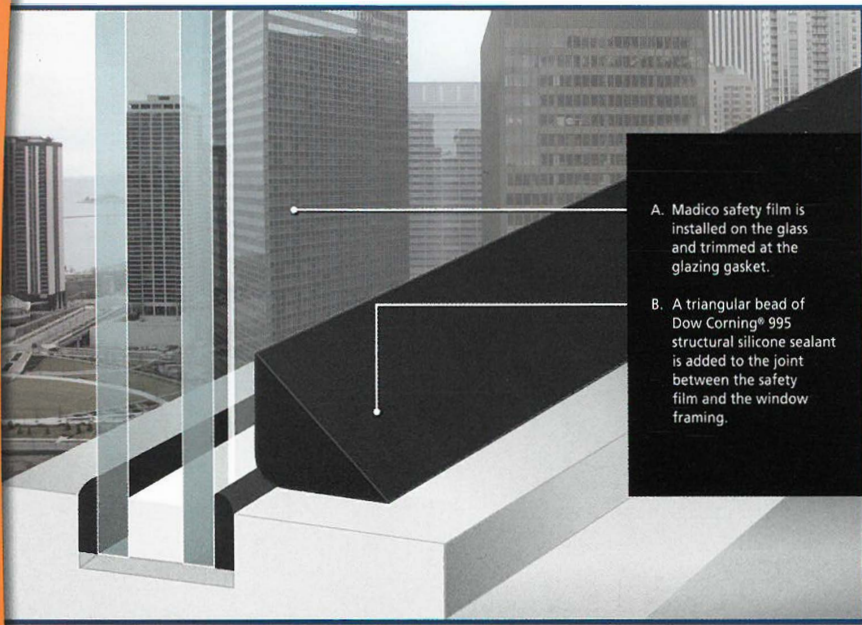


MADICO® SAFETYSHIELD®

WET GLAZE ANCHORING SYSTEM

In the event of glass breakage, the Wet Glaze Anchoring System, when combined with Madico SafetyShield window film, is designed to absorb and disburse the energy that the filmed glass is subjected to and transfer the reduced load over the entire glazed opening. By absorbing and distributing the load, the system is designed to retain the filmed glass in the opening and thus reduce the probability of glass fragments and debris from entering the room.

The Wet Glaze System is economically viable in retrofit applications and is built around a triangular sealant joint connecting the film to the supporting framing members. To achieve acceptable performance, a very high-performance sealant must be used. We recommend Dow Corning® 995 Silicone Structural Adhesive.



SafetyShield Wet Glaze attachment System in place.

To ensure maximum protection, many high performance applications designed to withstand an applied force are built around a sealant bite of $\frac{3}{8}$ inch for wind load applications and $\frac{1}{2}$ inch for blast mitigation. These specifications have proven to perform well in a wide variety of tests. Because the requirements for any application are specific to that application, it is critical to ensure that the product is installed exactly as tested by Madico. The installation of the sealant bead is also critical to performance of the Wet Glaze system. A triangular-shaped bead is required to realize the full effect of this system. Concave joints and/or film that does not reach to the edge of the daylight opening will compromise the effectiveness of this attachment method.

Certified Performance:

SafetyShield 800 with 4-sided **Wet Glaze Anchoring System** achieves a GSA level 2 performance condition and a UK PSDB Break Safe rating when tested to open range blast loads of 5.73 PSI (39kPa) and 47.33 PSI/ms (322 kPa-ms) on monolithic, annealed glass. 7.74 PSI, 42.1 PSI/ms on annealed insulated glass units.

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 SafetyShield 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.

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