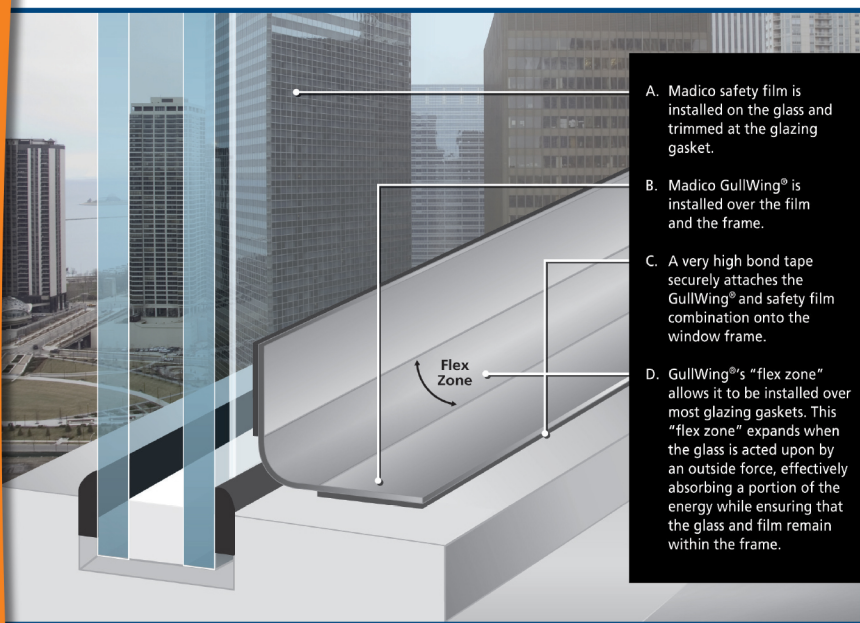


MADICO® SAFETYSHIELD®

GULLWING® ANCHORING SYSTEM

In the event of glass breakage, the GullWing 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 GullWing System utilizes a flexible membrane that is adhered to both the filmed glass as well as the window frame. Unlike a "restraint" system which is designed to impede the forward direction of the filmed glass, the GullWing System, an "attachment" system, is designed to prevent the filmed glass from leaving the opening.



- A. Madico safety film is installed on the glass and trimmed at the glazing gasket.
- B. Madico GullWing® is installed over the film and the frame.
- C. A very high bond tape securely attaches the GullWing® and safety film combination onto the window frame.
- D. GullWing®'s "flex zone" allows it to be installed over most glazing gaskets. This "flex zone" expands when the glass is acted upon by an outside force, effectively absorbing a portion of the energy while ensuring that the glass and film remain within the frame.

Certified Performance:

SafetyShield 800 with 4-side **Gull Wing 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)

SafetyShield GullWing attachment System in place.

The GullWing Anchoring System is offered in three different profile sizes in order to accommodate various window frame configurations. The system is also available in three standard colors; black, grey and white and custom colors upon request.

GullWing System Profile Size:

Small - 1"
Medium - 1½"
Large - 2¼"

Overall Width:

1" (26 mm)
1½" (39 mm)
2¼" (57 mm)

Wing Width:

0.47" (12 mm)
0.47" (12 mm) and 0.59" (15 mm)
0.63" (16 mm)

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.

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