

DuPont™ SentryGlas® Fact Sheet

SentryGlas® is a family of safety glass interlayers that far exceeds the performance of standard glass. The products within the SentryGlas® family include, Butacite® PVB, SentryGlas® Plus, and SentryGlas® Expressions™.

SentryGlas® allows glass in windows and glass doors to break safely with glass fragments staying adhered to the interlayer.

SentryGlas® minimizes injuries from flying glass after a bomb blast, in addition to providing intrusion resistance from burglars who attempt to enter homes through windows and doors.

SentryGlas® provides hurricane protection that is incorporated into windows and glass doors.

SentryGlas® was the first product line to allow windows and doors to meet the stringent hurricane building codes established in southeastern Florida. The brand also meets the code requirements for the International Residential Code & the International Building Code covering the coast from Texas to New England.

SentryGlas® is an excellent barrier to reduce the noise from traffic, lawnmowers, boats, barking dogs and low flying airplanes. It also screens off the damaging effects of harmful UV rays.

SentryGlas® Plus provides superior performance using new technology for the residential market. It is 100 times stiffer and 5 times stronger than traditional interlayers. It adds exceptional strength and edge stability, as well as an ultra clear appearance when used in combination with low iron glass.

SentryGlas® Plus allows larger windows and doors to meet hurricane code requirements.

SentryGlas® Expressions™ is a computer-based digital imaging system for decorative glass. It enables virtually any image, whether a design or photograph, whether a solid color or continuous tone, whether thick lines or thin, to be accurately reproduced, resulting in a durable laminated safety glass that has excellent adhesion and color fastness.



The miracles of science™