

SentryGlas®Plus Super Burst-Proof Glass

Stanley SentryGlas®Plus Super Burst-Proof Glass is created for the new generation demands in building design and security nowadays. With glass fragments staying adhered to the SentryGlas®Plus interlayer. It makes the glass more safe than usual, and improves in impact resistance, harsh whether standing.

Stanley SentryGlas®Plus Super Burst-Proof Glass which is with outstanding post-breakage resistance to creep and collapse that protects against bigger storms, larger impacts and more powerful blasts. It's also with excellent weather durability, edge stability and outstanding clarity.



Characteristics

1. **Safety:** When breaking, the glass fragments staying adhered to the interlayer. It minimizes injuries from flying glass, as well as provides intrusion resistance from burglars. The outstanding post-breakage resistance to creep and collapse is good for skylight and overhead glazing.
2. **Weather Durability & Edge Stability:** Tested at whether conditions, Outdoor Natural Weathering in Florida-hot and humid 72-month exposure and Out door Accelerated Weathering in Arizona-harsh, dry, very high level of solar irradiance 96-month equivalent exposure. No de-lamination, visual defects, edge cloud or undesired changes in haze were found.
3. **High Slitting-resistant and sustaining properties:** Using SentryGlas®Plus film in laminated glass, even glass broken, with its excellent slitting-resistant property and sustaining characteristic, it can prevent the glass fragments dropped or penetrated obviously.
4. **Sound Control:** Stanley SentryGlas®Plus Super Burst-Proof Glass, a laminated glass eliminates a broad range of sounds. The interlayer aids in absorbing sound.
5. **Hurricane and Earth Quake Protection:** The outstanding post-breakage resistance to creep and collapse which become the top priority of structural glass in hurricane and earthquake area.
6. **UV Control:** Protect interiors from damage rays: It screens out the damaging effects of harmful UV rays, wave length of 380nm and less, up to 99.9%.



Stanley gives glass a whole new life



Applications

- Architectural design : Walls, Doors, Windows.

Specification

Thickness(mm) Max Size(mm × mm) Min Size(mm × mm)

8 ~ 44 2134 × 3650 Unlimited

* If you have any other special size requirements, please [contact us](#).