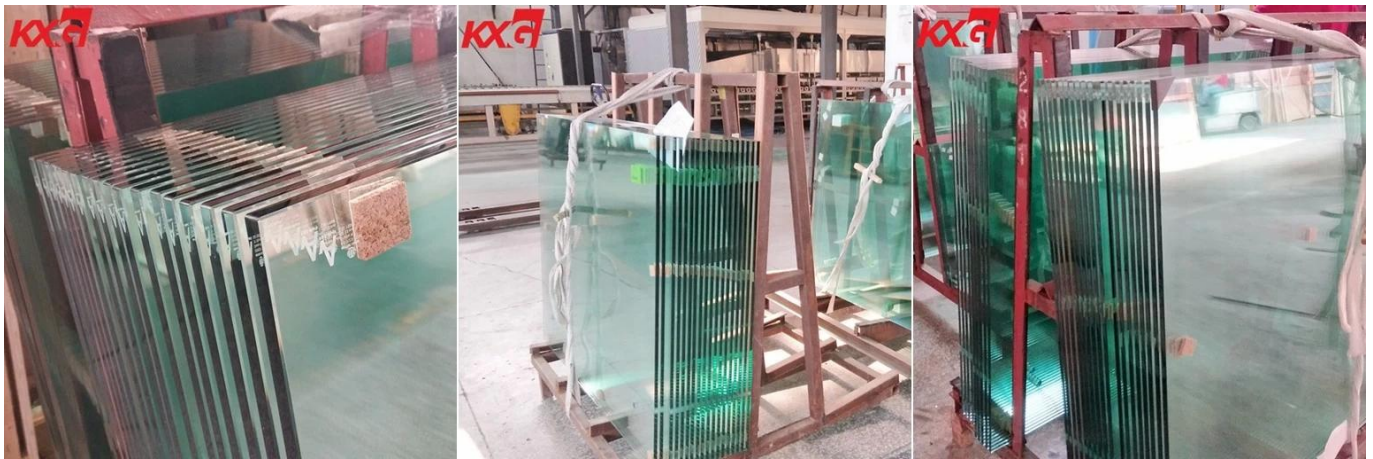


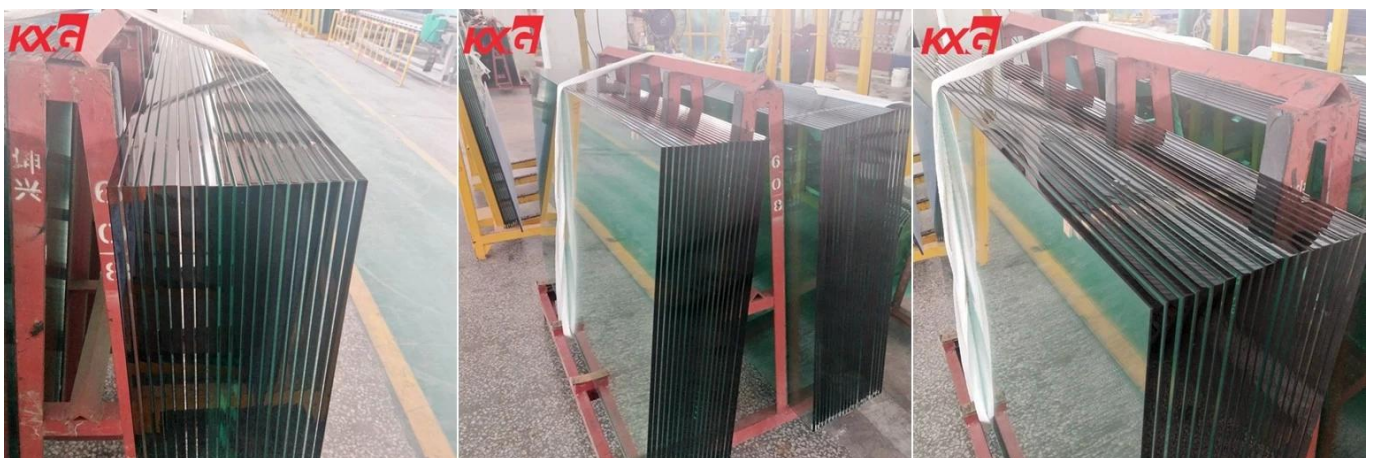
China building glass factory produce 12mm clear tempered heat soaked glass, 12mm clear toughened heat soaked glass

12mm clear toughened heat soaked glass

12mm clear toughened glass, it is made from 12mm clear float glass by tempering processing as safety glass. All tempered glass have possibility for self-explosion. [Building glass factory](#) want to reducing the risk of spontaneous tempered glass breakage due to nickel sulphide inclusions within the glass of installed in a building. The heat soak tested machine is come into being.



Heat soak tested abbreviation is HST, which is also called hot-dipping test or igniting test, refers to the method of re-heat-treatment after tempering, it is a method to avoid self-explosion effectively. The operating principle of heat soak test is that tempered glass is subjected to temperatures of $290^{\circ}\text{C} \pm 10^{\circ}\text{C}$ for several hours over. To make the tempered glass spontaneous explosion in heat soak machine of have possibility self-explosion tempered glass, thus reducing the risk of spontaneous tempered glass breakage



Advantages of 12mm heat soaked tempered glass

Due to 12mm heat soaked testing glass is made by increasing the temperature of [12mm tempered glass](#) up to $290^{\circ}\text{C}\pm 10^{\circ}\text{C}$ so heat soaked tested glass also have the same characteristics and advantages of tempered glass.

1. 12mm heat soaked tempered glass, it is stronger 4 to 5 times than 12mm float glass.
2. 12mm heat soaked toughened glass, which is one of the safety glass, even it is broken by outside force, it have no harmful for humans.
3. 12mm heat soaked glass, high light transmittance, anti-UV.
4. Easy to install and clean, long time maintain.
5. Reduce the potential for spontaneous breakage, improved to provide even greater assurance.



Applications of heat soaked safety glass

where falling glass fragments may be unsuitable, such as roof or high rise glass facades, balustrades, screens and high level curtain wall, etc.

12mm heat soaked tempered glass testing, it is widely used for glass door, glass balustrade, glass table top, etc.

HST 12mm tempered glass, when it made as [12+12mm heat soaked laminated glass](#), it will widely used for skylight, balustrade, interior and exterior wall, etc.

12mm heat soaked reinforced glass, when it made as 12+12mm heat soaked insulated glass, it will widely used for window, curtain wall, skylight, high-rise office buildings.

12mm heat soak test equipment on Kunxing building glass factory



KXG building glass factory also produce laminated glass, insulated glass, [acid etched frosted glass](#), silkscreen printing glass, shower door glass and railing glass.