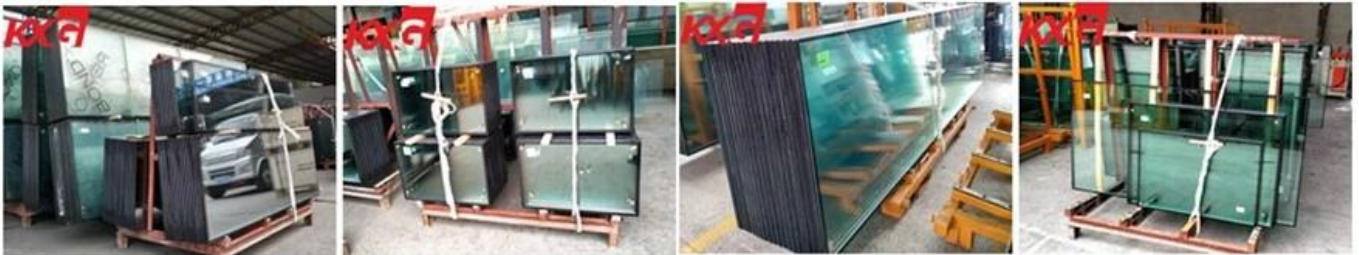


Custom made heat resistant and sound control tempered insulated glass China supplier

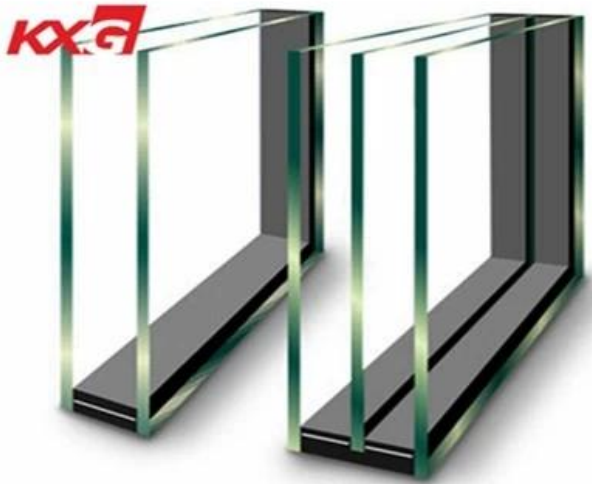
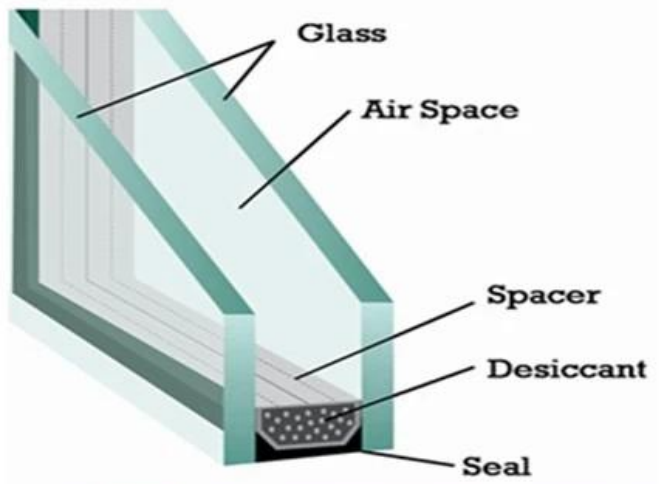
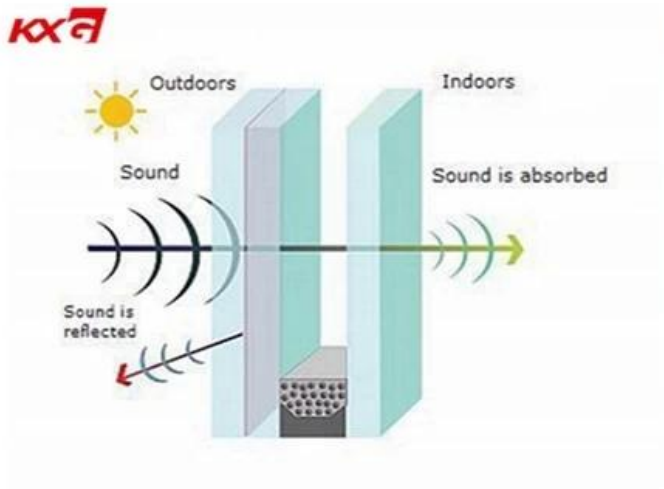
About Tempered Insulated Glass

[Insulating glass](#), also call safety insulating glass, double glazing, it can be a single layer of insulating glass or a double glazing. For a single layer of insulating glass, it is a combination of two pieces of monolithic glass separated by aluminum spacers. For double-layer insulating glass, it is three sheets of glass separated by two aluminum partitions, with two air space. The space between the aluminum baffles is filled with dry air or an inert gas such as argon to slow heat exchange and reduce noise levels. Insulating glass is ideal for energy saving.



Characteristics of Tempered Insulated Glass

- 1. High security.** Insulated safety glass can reduce outside attacked force and reduce the risk of damage.
- 2. Energy efficient.** The airspace of the safety insulating glass unit reduces the heat transfer coefficient, so it can cool the room in the summer and warmer in the winter, which can help us save a lot of air conditioning costs.
- 3. Soundproofing.** The airspace of the insulating glass can blocks sound waves, so the insulating glass is ideal for sound insulation.



Where to Use Tempered Insulated Glass

Safety insulating glass is generally used in **office buildings, hotels, hospitals and houses** , as a safety insulated glass exterior wall, UPVC window insulation glass, **high-rise office building [curtain wall glass](#), roof safety glass**, thermal control sunroof glass, etc.

