

Export building glass factory heat resistant and sound control curved low e double glazing insulated glass

Curved insulated glass, also call curved IGU DGU TGU, [curved double glazed units](#), it is a kind of heat resistant and sound glass, made by two or more panes of curved glass separated by the aluminum spacer and sealed together at the edge. The aluminum spacer is filled with silica desiccant pellets to ensure removal of any moisture in the airspace. It is designed to keep interior warmer in the winter and cooler in the summer. The insulating airspace is filled with dry air or a noble gas to slow the heat exchange and reduce noise levels.



Characteristics

1. Energy saving effect

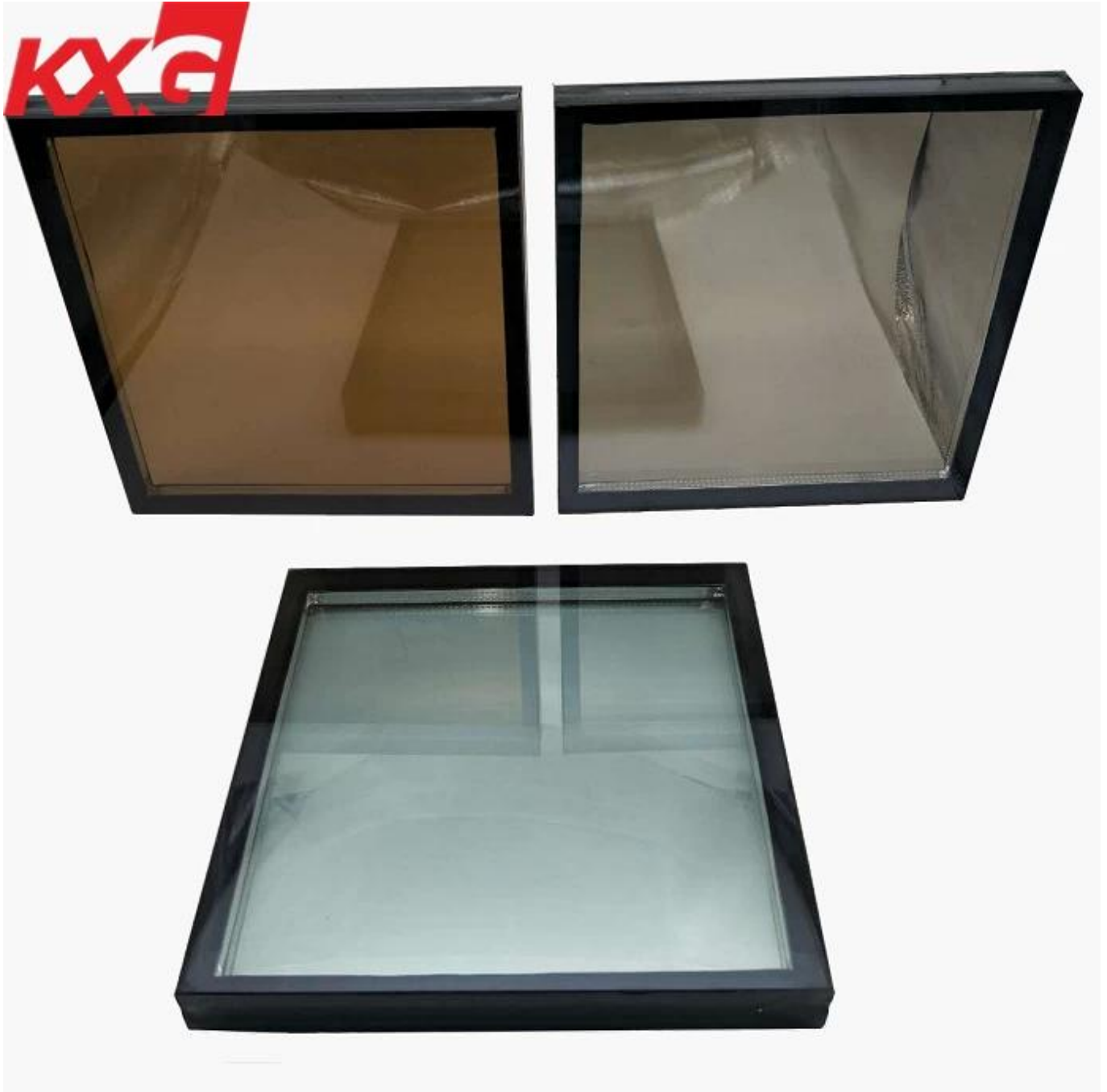
Insulating glass, due to a special metal film, can achieve a 0.22-0.49 shielding factor, which reduces the load on the indoor air conditioner. It also exerts great efficiency in reducing the indoor heating load. Therefore, the larger the window is opened, the more obvious the energy saving effect is.

2. Improve the indoor environment

Insulating glass can intercept the considerable energy emitted by the sun into the room, thus preventing the discomfort caused by radiant heat and reducing the dizziness caused by the evening sun.

3. Shades and artistry

Insulating glass has a variety of colors, and can be used according to the needs to achieve a more ideal artistic effect.



Application

- Windows and doors;
- Structural facades and architectural [curtain walls](#);
- Interior partition walls and shopfronts;
- Office buildings, exhibition rooms, libraries, and special buildings
- Refrigerator and any others.

