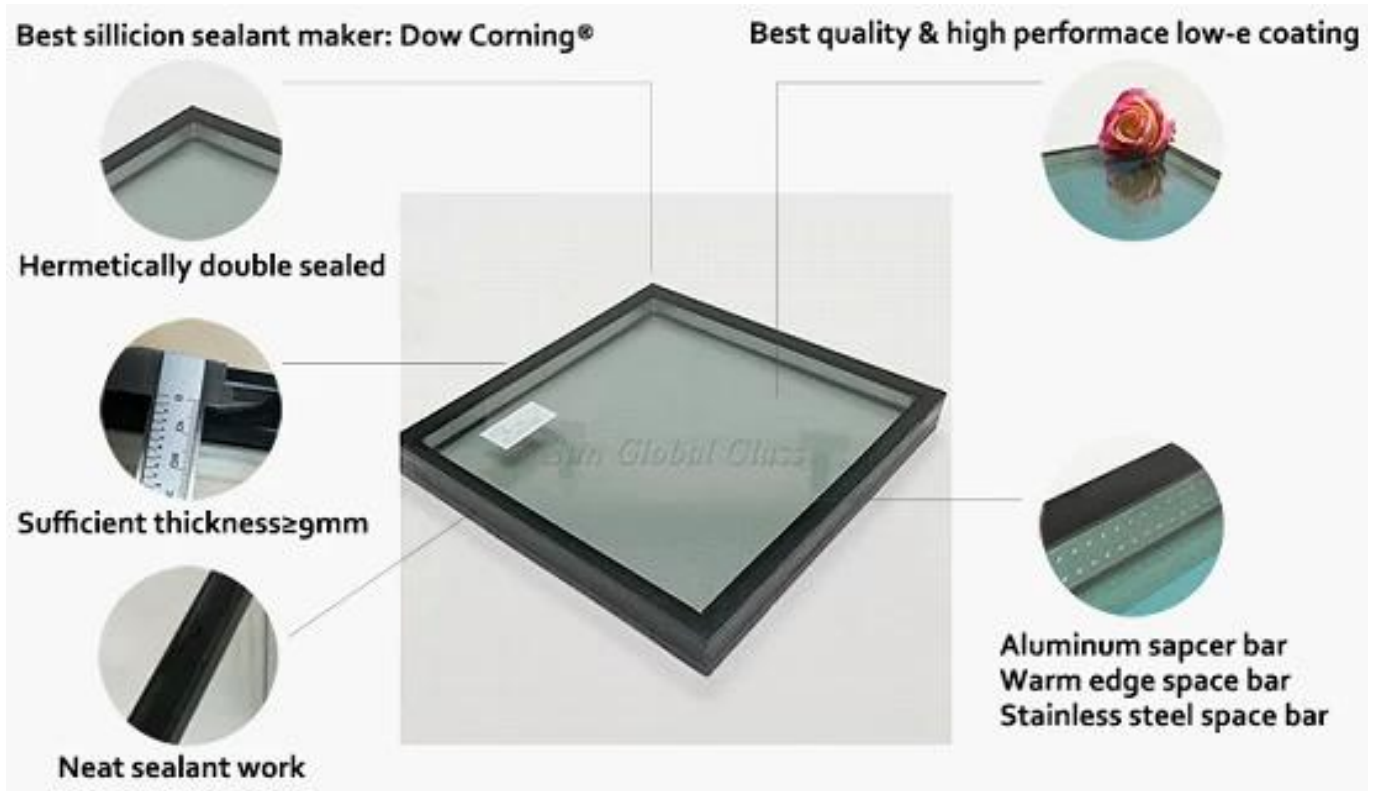


Insulated glass also call Double GlazingGlass and Hollow Glass, is made by two or more layers of **low-e glass**, clear or tinted reflective glass or normal clear or tinted float glass. The spacebetween the glasses is field with air or argon and sealed with sealants andaluminum spacers.





SZG Insulated Glass Details



Advantage of Insulated Glass

1. Heat insulation performance: Insulated glass can reduced heat transfer coefficient U value effectively, it is the most ideal among all glass products available in market.
2. Sound insulation performance: The frequency noises in city is usually between 1000-2000 Hz, the dry air in the insulating glass can prevent the dissemination of the sound wave in city.
3. Energy conservation efficiency: High reflectivity of far and medium infrared ray with low U value keeps heat radiation from passing through the glass. Low-E glass can reflect most of the heat back. So the temperature of the room will be quite stable.
4. Anti-fog: There is no transmitter between two pieces of glass thus the middle of the two glass air is dry and stable.



Production Line



Application

Insulating glass is widely used for Windows and Doors, Facades and Curtain Walls as well as places where the constant temperature and moisture, sound and heat insulating are needed.

