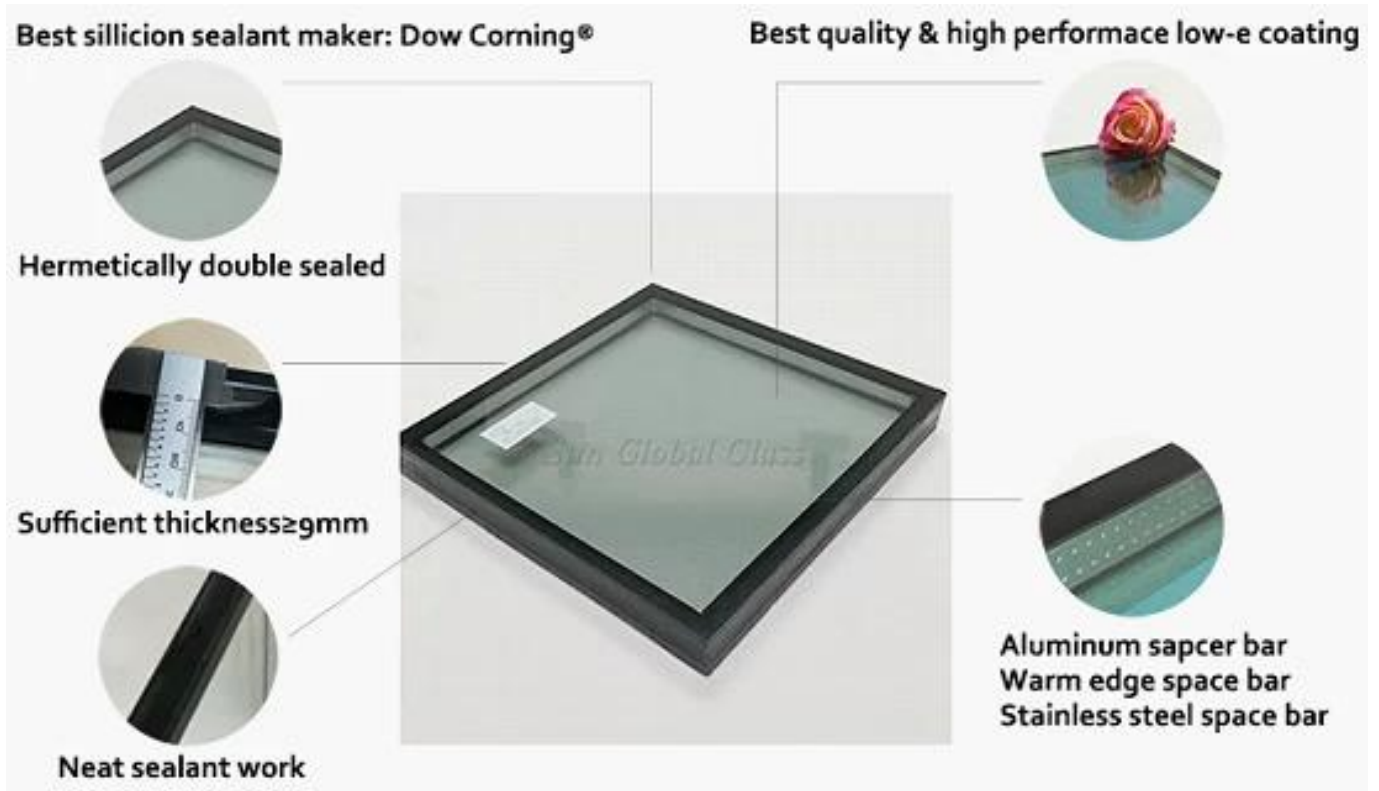


**Insulated glass** also call Double GlazingGlass and Hollow Glass, is made by two or more layers of **low-e glass**, clear or tinted reflective glass or normal clear or tinted float glass. The spacebetween the glasses is field with air or argon and sealed with sealants andaluminum spacers.





**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.

