

# Guangdong reflective insulated glass factory, energy saving colorful reflective insulated glass, [color double glazing units](#)

## About Reflective Insulated Glass

Reflective insulated glass unit consists of two panes reflective glass separated by an aluminum spacer and sealed together at the edge. The insulating airspace is filled with dry air or a noble gas, such as argon or krypton inside to slow the heat exchange and reduce noise levels. The aluminum spacer is filled with silica desiccant pellets to ensure removal of any moisture in the airspace. The IGU is designed to keep homes warmer in the winter and cooler in the summer.



## [Reflective Insulated Glass](#) Characteristic:

### Optical Properties

The reflective insulated glass systems has good visible light transmittance, and high visible light reflectance;

### Thermal Properties

The U-value is effectively lowered by double glazing units and can be further reduced by filling of inert gases like argon gas;

### Acoustical Insulation

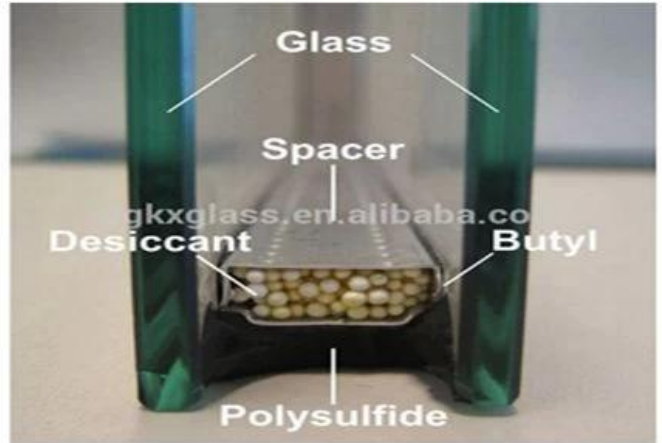
Insulated glass has good sound proof function, can reduce noise by more than 30 dB;

### Condensation

The dew point of [KUNXING GLASS](#) insulating glass is below -65 °C which guarantees no condensation formation under normal applications;

### Sealing

Aluminum spacer is automatically curved and formed with the fewest joints and dual seals are applied, which ensures excellent sealing characteristics and long application life-time.



### Reflective Insulated Glass Specification:

1. Size: Max: 3300mm\*13000mm, Mini:300mm\*300mm
2. Color: Euro Bronze, Ford Blue, Dark Blue, F-Green, Dark Green, Light Grey, Dark Grey
3. Spacer Fill: Dry Air, noble gas like Argon, etc.

### Reflective Insulated Glass Application:

- Exterior UPVC Windows and doors;
- Outside [Facades](#) and curtain walls;
- Interior [partition](#) and Refrigerators;



[Insulated Glass Production Line](#) in KXG

