

## Factory price good quality color reflective insulated glass, colored double glazing unit

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

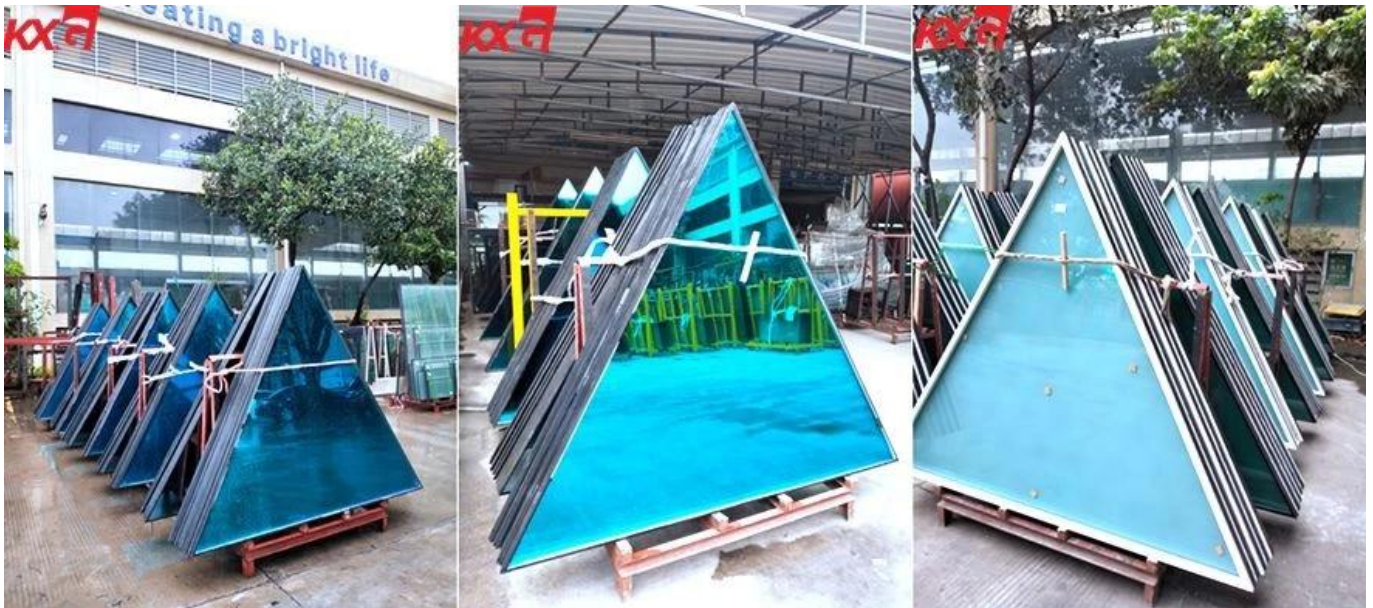
[Insulated glass](#) has good sound proof function, can reduce noise by more than 30 dB;

## Condensation

The dew point of [KUNXING GLASS insulating glass](#) is below  $-65\text{ }^{\circ}\text{C}$  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.



## Specification

Glass Name: [Reflective insulated glass](#)

Available Color: Ford blue, F-green, dark green, euro gray, bronze, gold, etc

Common Composition: 5+9A+5, 6+6A+6, 6+12A+6, 8+12A+8, 10+12A+10 (any glass composition can

be produced)

Application: Building curtain wall, skylight, windows, floor, etc.

## KUNXING GLASS Project Case-Dubai Building



## KUNXING GLASS Double Glazing Production Line



