

## Hot sale double insulated glass for door and roofing sheets unit suppliers.

**Double insulated glass** is popular grow among residential and commercial property owners who are seeking a more energy-efficient solution for their homes door and businesses. We are use the high quality IGU production line to provide the high quality **double insulated glass**, and ensure the high quality adopt Chinese best high quality float glass, and the best sealants, spacers, with desiccants to dual seal every unit. Our insulated glass products include the use of: transparent insulated glass, tinted reflective insulated glass, Tempered insulated glass, laminated insulated glass, Low-E Insulated Glass units, etc.

Jimy Glass Co.Ltd insulated glass unit commonly consists of two (sometimes more) panes of glass separated by an aluminum spacer and sealed together at the edge. for buildings and house that require effective air conditioning control. To reduce the gain or loss of heat. This product creates a more comfortable indoor environment avoiding extreme temperatures, and reduces heating and air conditioning costs significantly. Made the home warmer in the winter and cooler in the summer.

As a result, windows and doors are more energy efficient and more profitable buildings are obtained. This type of glass also reduces the transmission of noise.

### Characteristic

**Heat insulation:** energy saving and environment production. Heat insulation, sound insulation, dew insulation

**Wonderful performance:** in visible light transmission.

**Stable performance:** in thermal processing. It is easy to be further processed for tempering: thermal bending or insulating.

**Stable mechanical performance for solid coat:** high abrasion and scratch resistance.

### What's the disadvantages of **insulated glass**?

The disadvantage of double insulated glass is that it's very expensive initially. However over a period of time it becomes very cost effective as it drastically helps energy conservation.

The insulated glass unit must be carefully sealed with a silicone sealant to prevent any leakage of the air that is present in between the glass panes. Any leakage might result in condensation and damage of the insulated glass unit. Once damaged the glass pieces cannot be removed and repaired because of which the whole window will have to be replaced.

### Availability

Glass name:	insulated glass also name insulated glass units[IGU glass]or double insulated glass[DGU Glass]
procesed :	cut to size,edge polished,drilling hole,notch/cutout,printed,ect.
size:	max:2500mm*4000mm,mini:180mm*350mm
single glass thickness:	3mm-19mm
glass color:	clear,ultra,gre,y,green,blue,bronze.
glass type:	Float insulated glass,tinted insulated glass,reflective insulated glass,tempered insulated glass,laminated insulaed glass,frosted insulated,low-E insulated glass,tempered laminated insulated glass silk screen printed insulate insalated glass,etc.
Aluminum Spacer:	6,9,12,16mm(1/4",11/32",1/2",5/8")
Spacer Fill:	Dry Air, noble gas like Argon,etc.

## Application

- External use of glass windows, glass doors, skylight glass, roof glass, curtain wall glass, etc.  
Or interior use for glass partition wall, sliding door, etc

## Insulated glass Application





**Product line**





