

Safety building window low e insulated tempered glass for sale custom toughened insulated glass panels manufacturer



What is the insulated glass?

[Insulating glass](#) (IGU/Double glazing glass), combination by two three or more glass window panel separated by gas filled space to reduce heat transfer across a part of the building wall. KXG Glass manufacturer as one of Chinese famous glass supplier can meet all your requirements.



Building Insulating glass (IGU) panels, not only bring a brilliant indoor environment and meet the requirements of the fashion and style, but also reduce the cost of energy power. This kind of double glazing glass unit (IGU) can enhance the window thermal insulation up to 3 times resulting in reduction of energy consumption of up to 75% compared to a single glazed unit.

The [insulated low-e glass](#) is an energy-efficient coated glass, which is made of multilayer metal or other compounds on the surface of glass. Low-E glass has better energy saving than two ordinary insulating glass. So low-e insulated glass has good lighting effect, its good choice for place in office buildings, hospitals, hotels, houses and buildings with heating or cooling requirements.



Competitive advantage:

Insulated glass (IGU glass) /Double glazing/ insulated low-e glass Performance Features

1. excellent in heat and sound insulation effect, saving energy
 2. Hoarfrost and dew effect can be eliminated.
 3. High wind pressure strength.
 4. Not easy to be self exploded.
 5. When choosing coated gals as the basal pieces, the coated layer will not come off.
 6. Noise insulation.
- good transmittance



KXG building glass factory insulated glass applications:

The insulated glass/IGU/[Double glazing glass](#) is widely used in glass curtain walls, glass doors, skylight glass, roof glass, windows glass, etc.

