

Tempered Insulated glass unit,heat strengthened insulating glass,IGU double glazed

About insulated glass:

Insulating glass units, also names IGU,it is the most effective way to reduce air-to-air heat transfer through glass.Insulated glass commonly consists of two (sometimes more) panes of glass separated by a spacer material and sealed together at the edge. The insulating airspace is filled with air or a noble gas, such as argon or krypton inside. are designed to keep inside warmer in the winter and cooler in the summer.

Insulated glass specification:

Insulated glass can be a diverse material, coming in thicknesses ranging from 4mm to 25mm. It can be curved, laminated, toughened, painted, coated with metals and ceramic inks, mirrored, polished and processed, and assembled into Insulated Glass Units. We do one type of safety insulated glass used by [heat strengthened glass](#),because heat strengthened glass is strength better than annealed glass,while avoid tempered glass have self-explosion phenomenon.

Mix size:2500*4000mm,Mini size:180*350mm.

Aluminum spacer:6mm,9mm,12mm,16mm.

Spacer fill:dry air,noble gas (Argon or Krypton).

More option insulated glass we production:

Tinted coating insulated glass can help control heat gain and sun glare.

[Laminated insulating glass](#) can help for sound insulation and for security purposes.

Warm-edge spacers insulated glass creates an effective thermal barrier at the edge of the IGU to help reduce conducted heat loss through the window.

IGU double glazed application:

The diversity allows insulated glass to be installed into almost limitless and unique applications.

When glass is used as the [curtain wall](#), a great advantage is that natural light can penetrate deeper within the building,and reduce the building weight.More application like:

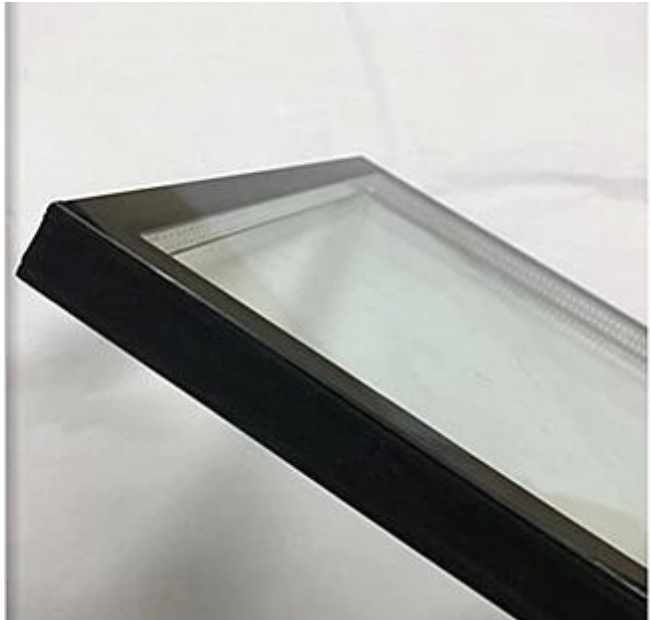
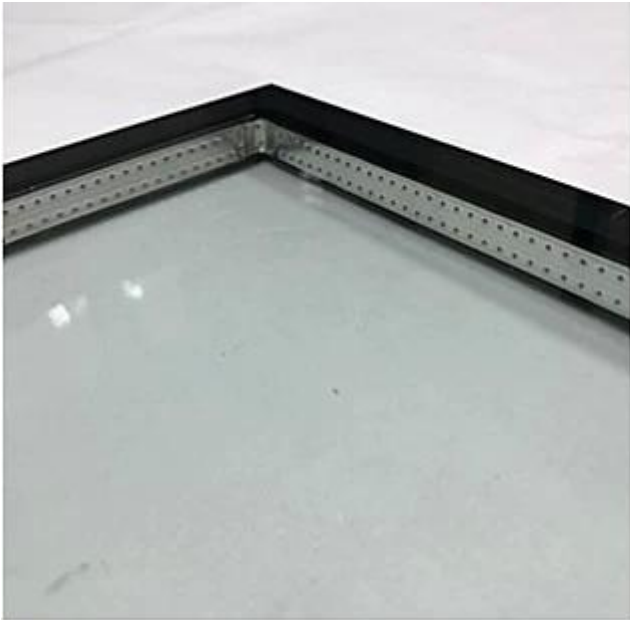
custom skylight glazing

Framed and frameless glass partitions

Framed and frameless entries and door systems

Commercial building window

Double glazing-Insulated glass sample:



insulating glass units used for window,door,curtain wall,skylight,etc.



Jumbo size insulated glass and low E insulated glass in our factory.

