

6mm+9A+8mm clear tempered insulated glass,colorless sealed double glazing, 23mm IGU glass factory



About 6mm+12A+6mm Clear Tempered Insulated Glass

Which product is the most effective way to reduce air-to-air heat transfer through glass?--Insulated glass (IG), more commonly known as double glazing (or double-pane, and increasingly triple glazing), consists of two or three glass separated by a Argon gas or air filled space, It reduces thermal transmittance, sound transmission, and the likelihood of condensation forming to the inside living area,play the effect of energy saving.6mm+9A+8mm [clear tempered insulated glass](#),used one piece 6mm clear float glass+9mm air space +8mm clear tempered glass combination through the surrounding aluminum frame and desiccant seal adhesive edge.



The benefits of 6mm+9A+8mm clear tempered insulated glass:

Double glazed are an ideal energy efficient choice with the added benefit of minimize noise. The sealed air gap between the two glass panels acts as an added layer of insulation. This added thermal resistance reduces the amount of heat escaping in winter and keeps your home or office at a more comfortable temperature. [Insulated glass](#) has the reverse effect in summer, preventing unwanted heat from coming into the home. This extra insulation lessens your reliance on artificial heaters and air conditioners and can ultimately reduce your energy cost.



When you are close to a window, your comfort is also affected by the temperature of the glass. With insulated glass it's harder for the unwanted outside temperature to transfer through, leaving the inside pane close to room temperature. Double glazing unit also reduces condensation which can result in the unhealthy formation. Sealed double glazing glass is effective at reducing medium to high frequency noise such as the human voice. A difference in glass thickness between the inner and outer glass will improve sound reduction even further. Clear tempered double glazed are considered a safer option when compared to standard single glass. Two sheets of glass are a lot harder to break than one and specify toughened insulated glass for even greater security.



6mm+9A+8mm clear tempered insulated glass application:

- Train, car, ship, freezer windows and doors
- Outside facades and [curtain walls](#);
- Indoor area partition wall, soundproof wall
- Home, restaurant, hotels, office building, school, hospital, shop and other occasion need indoor air conditioning.
- Many others.



More choices insulated glass from KXG glass company:

A wide range of different glass types can use for process into insulated glass:

Size: Max: 2500mm*4000mm, Mini: 180mm*350mm.

Single glass thickness: various combinations of glass between 3mm and 19mm thick.

Glass color: clear, ultra clear, grey, green, blue, bronze.

Glass type: clear annealed glass, toughened glass, tinted glass, reflective glass, low-e glass, laminated glass, low-iron glass, screen printing glass, acid etched 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.

Shape: Flat and curved.

KXG 6mm+9A+8mm clear tempered insulated glass production line



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