

Different types energy efficiency triple insulating glass for windows and doors

Description

The triple insulating glass unit (triple IGU, triple glazing), is produced with three pieces of glass separated by two hermetically sealed and dehydrated spaces, the glass can be normal float glass, [safety tempered glass](#), or [laminated glass](#). It could increase the insulating value of the glass unit, thus reducing the u-value.

Specification

Size: max 3300x8000mm, any customized size could be produced

Monolithic glass thickness from 3mm to 10mm, spacer could be selected as 6A, 9A, 12A, etc. Composition as 4+9A+4+9A+4mm, 5+9A+5+9A+5mm, 6+12A+6+12A+6mm, etc., any other composition could be produced

Type: triple tinted insulated glass, triple clear float insulating glass, triple reflective insulated glass, triple tempered insulating glass, triple laminated insulated glass, most popular is triple low-e glazing, any other customized glass

Different between double glazing and triple glazing?

Many clients wonder why we should use the triple glazing, not the double glazing? As per our opinion, with the same raw glass sheets, the double glazing is cheaper price and lighter weight than triple glazing, but the triple glazing could reach much lower U-value and better SHGC, which could help save a lot of energy bill, especially in the place where located in the coldest climate zones.

Application

The triple insulating glass unit is especially useful in applications where a low u-value is necessary, such as used as energy saving [window glass](#), door glass, [curtain wall glass](#), skylight glass, etc.



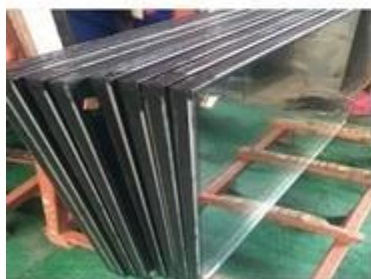
Raw material



Glass cutting machine



Glass cleaning and drying machine



Finish Product



Injected sealant machine



Aluminum frame folding machine

