

Flat and curved safety building glass,10mm+12A+10mm tempered insulated glass

About 10mm+12A+10mm tempered insulated glass:

10mm+12A+10mm tempered insulated glass/Hollow glass/IGU/Double glazing glass is made of two of [10mm tempered glass](#) sheets which might be 10mm [low-e glass](#), reflective glass, tinted glass or normal float glass. It uses sealant gumming and aluminum spacers which was filled with desiccant together. Insulated glass/ Hollow glass/IGU/Double glazing glass with the perimeter of the spacer that gets in contact with the glass is properly sealed with primary and secondary sealants to ensure it with air/argon tight.

10mm+12A+10mm tempered insulated glass Characteristic:

10mm+12A+10mm tempered insulated glass not only could save energy power, also it can get sound insulation. This kind of IGU can enhance a window's thermal insulation up to 3 times resulting in reduction of energy consumption of up to 75% compared to a single glazed unit.

JIMY Glass company focus on glass quality more than everything, about insulated glass, we manufacture by client's request and give our professional suggestion when necessary. Aluminum spacer is automatically curved and formed with the fewest joints and dual seals are applied, which ensures excellent sealing characteristics and long application life-time. The dew point of insulating glass is below -65 °C which guarantees no condensation formation under normal applications.

10mm+10mm tempered insulated glass specification:

Flat tempered insulated glass: Max size 2500mm*4000mm, Min size 180mm*350mm.

[Curved tempered insulated glass](#): Min curved radius 2000mm. Arc of length: Max 2500mm, Min 400mm. Height: Max 4000mm, Min 600mm.

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

Glass Type: annealed or toughened clear glass, Low-E glass, tinted glass, reflective 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.

32mm toughened insulated glass usage:

Glass door, window, partition, curtain wall, showcase, cabinet, furniture, etc.

Flat and curved insulated glass



Big size insulated glass curtain wall:



Safety architectural glass tempered insulated glass:



JIMY company insulated glass oroduction line:

