

# Insulated Glass Window Panels

**SZG Insulated Glass Window** is made of two or more pieces of glass glazing sheets which might be low e or reflective glass or normal float colored glass and use 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.

5mm+5mm insulated glass can be 5mm clear tempered glass+5mm [low e tempered glass](#), 5mm clear tempered glass+5mm reflective tempered glass. One of the most advantages of insulated glass window is energy saving. It will be saved a lot air condition cost.

## Features:

- 1). Optical performance Visible LT 10%-80% and LR 13%-35% depends on different panes of Insulated glass
- 2). Thermal feature Insulating glass can reduce U value, especially when filled with inert gas
- 3). Sound insulation Insulated glass can lower the noise, if applied with laminated pane, 80 decibels of traffic noise could be as low as 45 decibels
- 4) Anti-dew: Double glazing glass is filled enough desiccant which can efficiently absorb vapor in the inner space or penetrated from outside to ensure the gas in inner space is absolutely dry and won't dew.

## Insulated glass composition:

1. tempered glass+ Air space+Low e tempered glass
2. tempered glass+ Air space+Reflective toughened glass
3. tempered glass+Air Space+Heat strengthened glass
4. Tempered glass+Air space+Tinted tempered glass

## Specification:

Glass substrate thickness: 8mm, 5mm, 6mm, 10mm available

Air space thickness: 6A, 9A, 12A, 15A, 20A

Air space options: Dry Air, Argon

Glass thickness: 5mm, 6mm, 8mm, 10mm

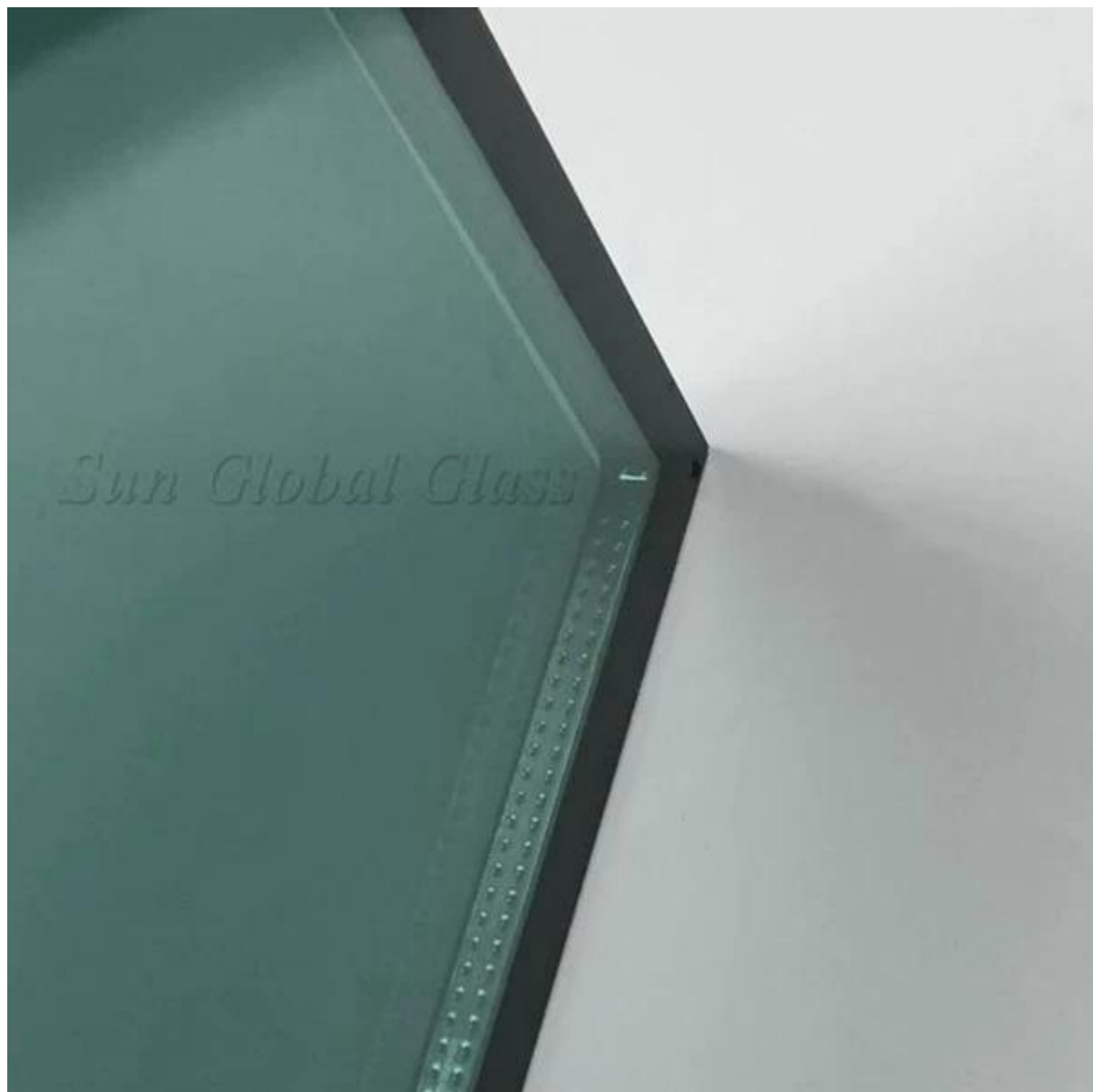
Color: clear, grey, green, blue, customized color

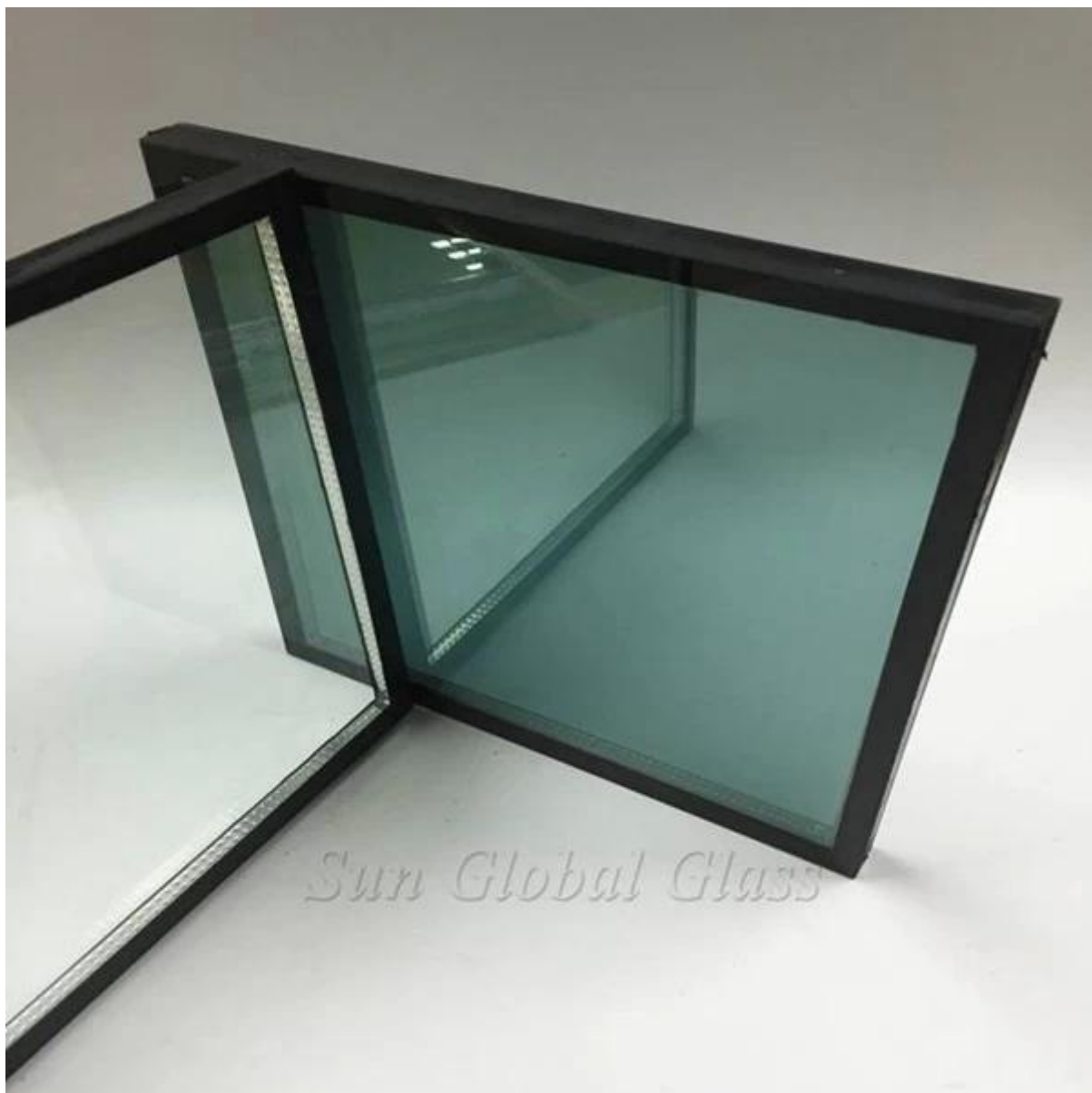
Max: 2700x3700mm

Min: 180x350mm

## Products Pictures:







**Package:**

