

**24mm commercial heat strengthened insulated glass offers, 6mm+6mm+12A half tempered igu glass, heat strengthened glass price, double glazing heat strengthened glass china supplier.**

24mm heat strengthened insulated glass is made up of 6+6mm two half tempered glass +12mm air spacer and aluminum frame sealed together at the edge. The insulating airspace is filled with dry air or a noble gas, such as argon or krypton inside to slow the heat exchange and reduce noise levels.





### **What's 6mm heat strengthened glass ?**

Heat-strengthened (HS) Glass is also as referred as half tempered glass, it is different from heat Soak Test (HST) Glass and tempered Glass (Full Tempered Glass/ Toughened Glass).

The production procedure of Heat Strengthen Glass is customized product and similar to tempered Glass, but the time of heating and cooling cycle are longer than tempered glass. As HS glass have been treated by heating and cooling cycle, they are about twice as strong as annealed glass of the same thickness and configuration. Insulating glass, especially that combined with solar control coated glass and Low-E coated glass, provides a sound solution.

### **Performance of 24mm heat strengthened insulated glass :**

- Safety and strength: heat strengthened insulated glass don't exist spontaneous explosion, when broken occurred, the glass fragments and thus tend to stay in the opening but not fall out.
  - Optical performance: Visible LT 10%-80% and LR 13%-35% depends on different panes of Insulated glass
  - Heat Insulation & Energy Saving: The dry air in between the glass layers has 1/27 coefficient of heat transmission, it lowers the heat transmit through the glass.
  - Sound Proof : Insulated glass can lower the noise, if applied with laminated pane, 80 decibels of traffic noise could be as low as 45 decibels.
  - Anti-dew: Desiccant keeps the dryness inside the spacer and resists forming Of dew
- Based on the features above, insulating glass panels is widely used in construction, trains, ships, freezers ect.

**Specification**

Glass name□24mm heat strength insulated glass

Glass type□heat strengthened□HS□insulated glass□half tempered glass

Glass thickness□3mm,4mm,6mm,8mm,10mm,12mm,15mm, 19mm

Size: Min size :300mm \* 300mm Max size:2500\*4000mm ,customized size

Aluminum Spacer: 6A,9A,12A,16A,20A.

Color of the glass:transparent, clear, white, gray, blue, green, pink etc.

Application:1. External use of windows, doors, shop fronts in offices, houses, shops, etc

2. Interior glass screens, partitions, balustrades, etc

3. Shop display windows, showcases, display shelves, etc

4. Furniture, others, etc

**Application:** Heat strength insulated glass can application in shop fronts in offices, building curtain wall, interior partitions,windows,shop display windows,house window.



**Product line :**







**Packing**

