

## **Safety tempered laminated glass shower door, bathroom enclosures supplier in China**

When a piece of glass operates as a shower swinging or sliding door, or even when it simply functions a wall in a shower enclosure, personal safety becomes a key issue since the individual who is showering will be in such close proximity to the glass.

### **Annealed glass VS. Tempered glass VS. Laminated glass:**

[Annealed glass](#): In the use of shower doors and enclosure, because of its need to move, and big temperature difference, the hardness of the annealed glass is small, easy to break into small pieces of sharp glass fragment, easy to hurt people, neither safe nor durable.

Tempered glass: It is more 4-5 times hardness than annealed glass, and safer fragments when broken. Tempered glass enhanced durability and safe. But [tempered glass](#) have self-explosion proportion, although the International Standard Ratio is lower than 3/1000, but it still have safety risk.

Laminated glass: That is really two sheets of glass adhered to a thin central layer of clear PVB/EVA/SGP. It looks like normal glass, but if it gets damage, the sheet of glass remains intact because every broken piece is still stuck to the central layer. Laminated glass is most safety and durable glass for shower door.

### **Laminated glass specification:**

Laminated glass shower door suitable thickness:

Thinner glass can be used when the unit is framed because the frame both adds structural support and safeguards the vulnerable edges and corners of the glass, such as

8.38mm, 8.76mm, 10.38mm, 10.76mm, 12.76mm, 13.14mm, etc. Frameless or semi-frameless shower enclosure unit will need thicker glass, such like even 17.14mm or 17.52mm.

Max Size: 3000\*8000mm, hot sale for custom request size.

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

PVB: 0.38mm and multiple of 0.38 mm PVB / EVA, 0.76mm and multiple of 0.76mm SGP (Dupond Sentry Glass Plus)

PVB color: red, white, yellow, any pantone color

Glass type: annealed or toughened laminated glass in Clear, Tinted, Reflective, Low Iron, Acid-Etched and Screen printing combinations.

### **What kind of safety shower door laminated glass you can buy from JIMY glass?**

8.76mm 11.76mm [13.14mm tempered clear laminated glass](#)

13.52mm clear [curved tempered laminated glass](#)

10.76mm 11.14mm 13.14mm frosted laminated glass, opaque safety glass

8.76mm 10.76mm ultra clear laminated glass

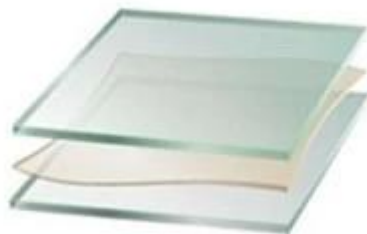
12.76mm clear toughened laminated glass

More options you can contact to us for details.

### **12.76mm clear laminated glass shower screen unit:**



**Tempered laminated glass curved and flat bathroom enclosure:**



**Pattern glass and acid-etched laminated glass shower door:**

