

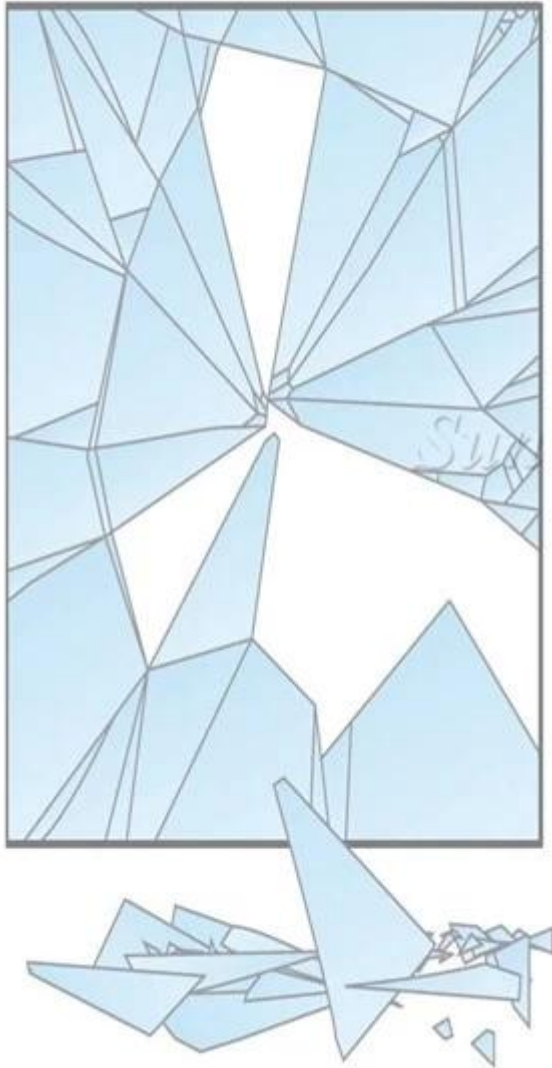
12mm heat strengthened glass

Actually the process of [Heat strengthened glass](#) is similar to [tempered glass](#), The difference between them is that heat strength glass cooling time longer than full tempered glass. Heat the annealed glass to the temperature approximately 650-700 ° C. Heat strength is about 2-3 times stronger than annealed glass. It can any customized size and color.

Features of heat strength glass:

1. its mechanical strength is about 1.6-2 times than annealed glass.
2. Heat strength glass has perfect thermal stability, the flatness of light transmission is close to annealed glass. The flatness of heat strength glass much better than tempered glass.
3. Heat strength glass is not exist spontaneous breakage

FLOAT GLASS



HEAT-STRENGTHENED GLASS



Application of 12MM Heat-Strengthened Glass:

1.Can be applied on processing for laminated glass, such as: 12mm tempered float glass +2 Clear PVB film+ 12mm half tempered float glass; 12mm half tempered float glass+1.5 SGP sentry film+12mm half tempered float glass, etc. The most application is for glass canopy, glass curtain wall, glass swings, and so on.

The advantages of heat strengthened glass:

- 1.Heat-strengthened glass don't exist spontaneous explosion.
2. It is a typically specific glass when additional strength is needed to resist wind pressure, thermal stress.
- 3.when broken occurred, the glass fragments are more similar in size and shape to annealed glass fragments and thus tend to stay in the opening longer than fully tempered glass particles

Product Details:





Packing:

