

# **SZG 8mm translucent tempered glass- CE EN12150 / BS 6206 Standard Quality In China**

8mm obscure tempered glass is cut [8mm frosted glass](#) into customized size, then pass them into tempered furnace, which heat the glass to near glass softening point of 700 degrees, then rapidly cooled, which let the outer surface of the 8mm semi frosted glass in a state of high compression, and the core or center of glass in compensating tension.

## **Features:**

1. Strong strength: 8mm acid etched toughened glass panel is up to 4-5 times stronger than ordinary 8mm annealed glass. The toughening process has greatly reduced the risk of thermal breakage.
2. Safety glass: when breakage occurs, 8mm opaque toughened glass sheet will break into small cubic fragments and no harm to human body.
3. No fingerprinting: 8mm acid etched tempered glass is a kind of no fingerprinting glass after the process of acid etched, widely use as shower door, shower screen etc.
4. Privacy protection: 8mm opaque tempered glass is a kind of frosted glass, can protect human privacy.

## **Specifications:**

1. Glass colors: clear frosted toughened glass, ultra clear frosted toughened glass, bronze frosted toughened glass, green frosted toughened glass, gray frosted toughened glass, blue frosted toughened glass, etc
2. Glass thickness: 4mm opaque tempered glass, 5mm acid etched tempered glass, 6mm obscure tempered glass, 8mm translucent tempered glass, 10mm privacy tempered glass, 12mm opec tempered glass, 15mm semi frosted tempered glass, 19mm frosted security tempered glass
3. Glass size: minimum size 300x300mm and maximum size 3300mmx12000mm
4. Edge work: flat polished edge, beveled edge, chamfer edge, OGEE edge, triple OG edge, etc.
5. Drilling holes: holes diameter need to be at least twice of glass thickness.
6. Cut outs: cutting and measurements is exactly same based on customer's drawing.
7. Safe corner: safety corner can protect people from accidents.

## **Applications:**

Due to good performance of 8mm translucent tempered glass, It widely use as below areas:

1. Glass table top, glass countertop etc
2. Glass door, glass shower screen, glass shower door

3.Glass wall, glass partition

4.Glass fence,glass railing, glass balustrade

5.Glass floor


### **Quality:**

8mm semi transparent ESG glass are produced strictly under ISO9001 Quality System and conforms to following domestic and abroad quality standards:

1. 8mm obscure toughened glass meet CCC(Chinese Safety Glass Compulsory Certification)
2. 8mm obscure toughened glass meet China tempered glass standard GB15763.2.
3. 8mm obscure toughened glass meet meet European safety glass standard E12510.
4. 8mm obscure toughened glass meet British standard BS6206.

### **Product Details:**

**Product pictures of 8mm frosted tempered glass:**



*Sun Global Glass*



**Holes and Cut outs:**



**Production Line:**



**Package and Loading:**





