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

8mm crystal gray tempered glass is cut 8mm crystal gray 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 crystal gray glass in a state of high compression, and the core or center of glass in compensating tension.

#### **Features:**

- 1. Strong strength: 8mm crystal gray 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 crystal gray toughened glass sheet will break into small cubic fragments and no harm to human body.
- 3.Reinforced glass has good thermal stability, can withstand 300 °C temperature difference, 3 times the ordinary annealed glass.

#### **Specifications:**

- 1.Glass colors: clear tempered glass, ultra clear tempered glass, blue tempered glass, bronze tempered glass, gray tempered glass, green tempered glass, etc
- 2.Glass thickness: 4mm crystal gray tempered glass, 5mm crystal gray tempered glass, 6mm crystal gray tempered glass, 10mm crystal gray tempered glass etc
- 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 crystal gray 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
- 6.Glass window

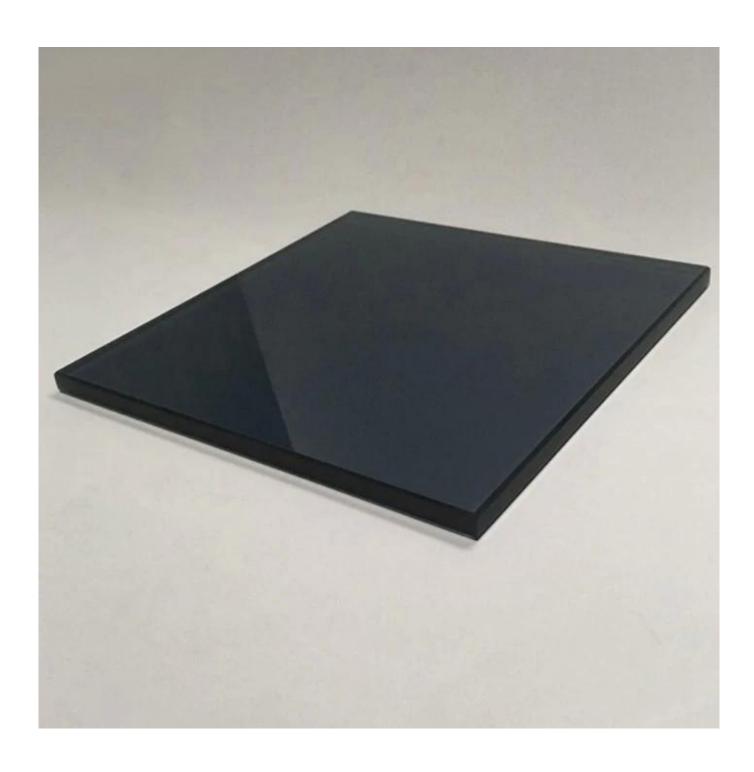
## **Quality:**

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

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

### **Product Details:**

Product pictures of 8mm crystal gray tempered glass:





# **Holes and Cut outs:**



# **Production Line:**



Package and Loading:







