

SZG 12mm frosted tempered glass- CE EN12150 / BS 6206 Standard Quality In China

12mm frosted tempered glass is cut [12mm obscure glass](#) into customized size, then pass them into tempered furnace, which the heating to near glass softening point of 700 degrees, then rapidly cooled, which let the outer surface of the glass in a state of high compression, and the core or center of glass in compensating tension. This production process make 12mm opaque tempered glass to be a safety glass that 4-5 times stronger than ordinary 12mm frosted annealed glass, that is why tempered glass also called safety toughened glass.

Features:

1. Strength: 12mm obscure toughened glass panel is up to 4-5 times stronger than ordinary annealed frosted glass. The toughening process has greatly reduced the risk of thermal breakage.
2. Breakage & Safety: when breakage occurs, 12mm opaque toughened glass sheet will break into small cubic fragments that do harmless to human body
3. No fingerprinting: 12mm acid etched tempered glass is a kind of no fingerprinting glass.
4. Privacy protection: 12mm opaque tempered glass can protect human privacy and widely use as shower door glass.

Specifications:

1. Glass colors: clear tempered glass, ultra clear tempered glass, bronze tempered glass, green tempered glass, gray tempered glass, blue tempered glass, etc
2. Glass thickness: 4mm frosted tempered glass, 5mm frosted tempered glass, 6mm frosted tempered glass, 8mm frosted tempered glass, 10mm frosted tempered glass, 12mm frosted tempered glass, 15mm frosted tempered glass, 19mm frosted tempered glass
3. Glass size: minimum size 300x300mm, maximum 3300mmx12000mm
4. Edge work: flat polished edge, beveled edge, chamfer edge, beveled edge, OGEE edge, beveled edge, triple OG edge, etc.
5. Drilling holes: holes diameter need to be twice of glass thickness.
6. Cut outs: cutting and measurements is accurate to based on customer's drawing..

7. Safe corner: safety corner can protect people from accidents.

Applications:

Due to good performance of 12mm translucent tempered glass, frosted toughened glass widely use as below areas:

1. Glass table top
2. Glass shower door, glass shower screen, glass door
3. Glass partition, glass partition wall
4. Glass railing, glass fence, glass balustrade
5. Glass floor

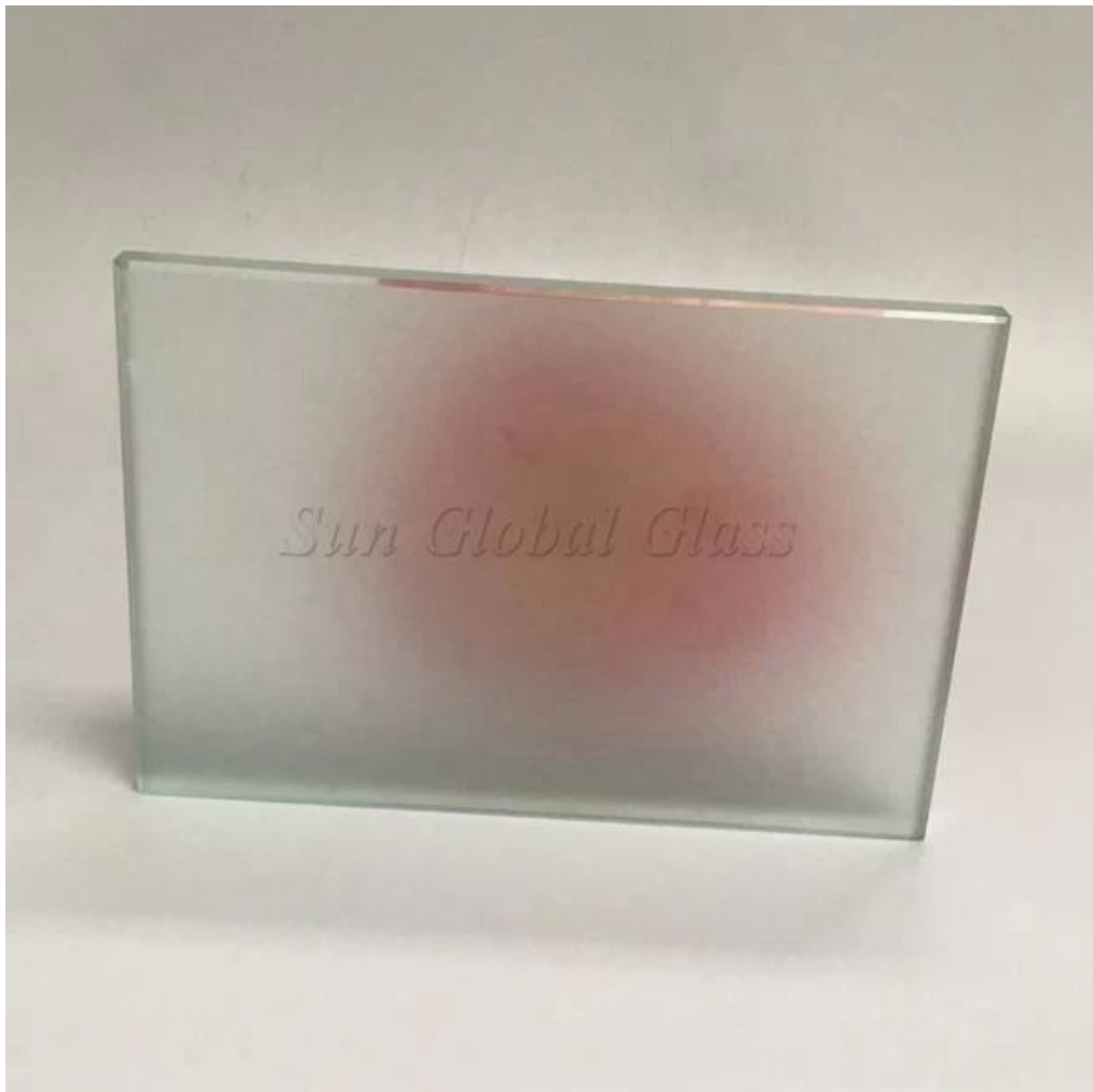
Quality:

12mm semi transparent ESG glass are produced strictly under ISO9001 Quality System and conforms to following domestic and abroad quality standards:

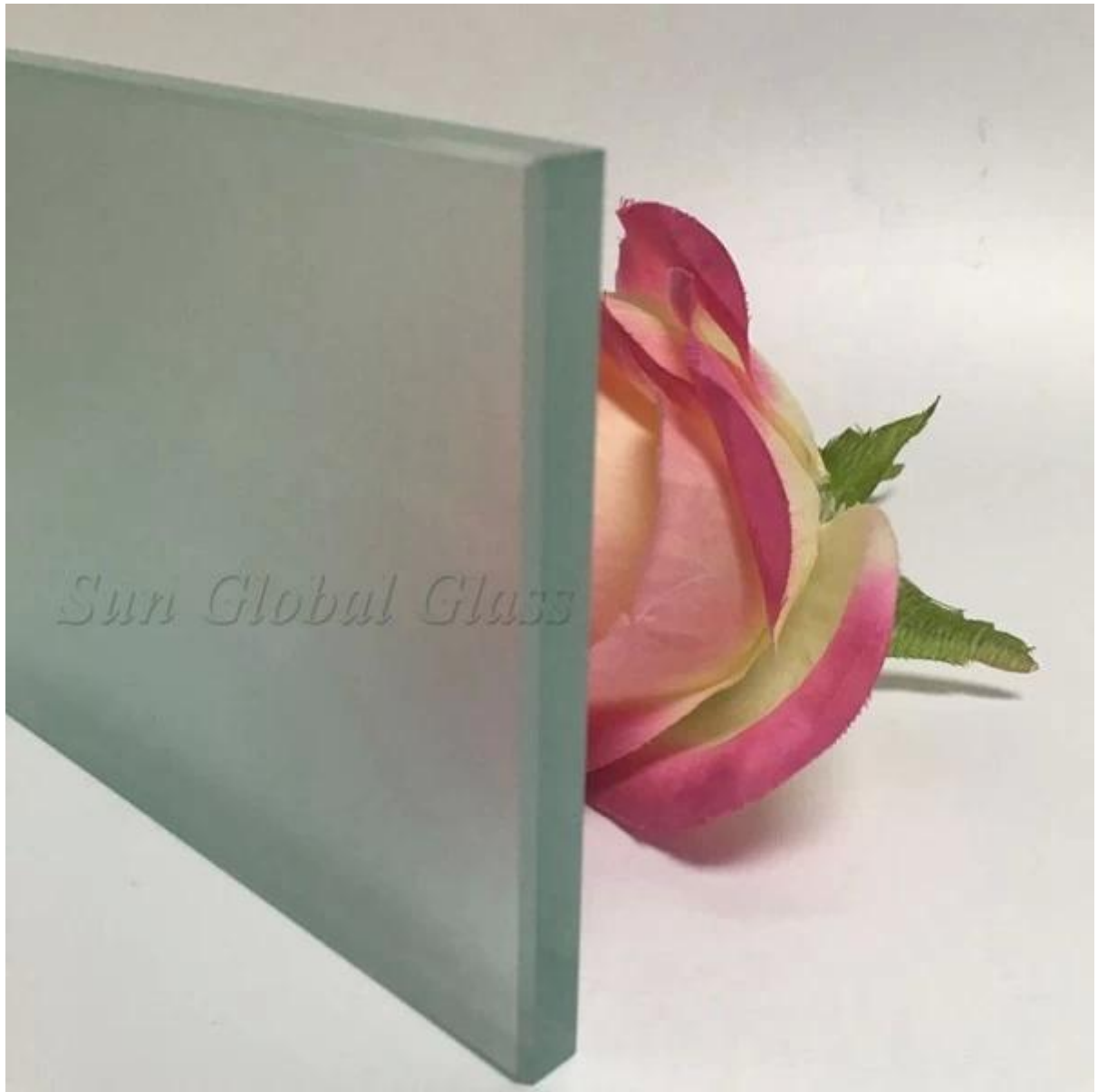
1. 12mm frosted toughened glass meet CCC(Chinese Safety Glass Compulsory Certification)
2. 12mm frosted toughened glass meet China tempered glass standard GB15763.2.
3. 12mm frosted toughened glass meet meet European safety glass standard E12510.
4. 12mm frosted toughened glass meet British standard BS6206.

Product Details:

Product pictures of 12mm frosted tempered glass:



Sun Global Glass

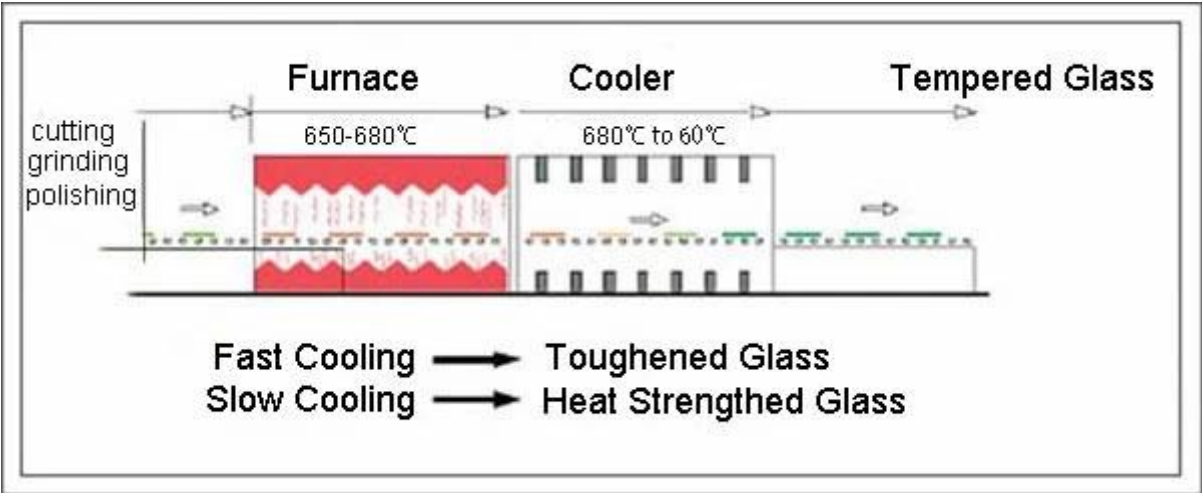




Holes and Cut outs:



Production Line:



Package and Loading:



S Z G

Professional glass manufacturer



S Z G

Professional glass manufacturer