SGG 17.52mm light grey tempered laminated glass supplier and manufacturer in China

17.52mm light grey tempered laminated glass is a kind of safety glass. Its production is the same as the **17.52mm clear laminated tempered glass** . It's produced via making both of the glass sheets tightly together by the PVB film after heating and high pressure. Thus, it has the same feature of safety as the 17.52mm clear laminated tempered glass. When 17.52mm light grey tempered laminated glass is broken, it would be still in a completed shape, because the debris will still stick to the PVB film and won't fall off. So that it will reduce injury to people.
The difference is the composition. 17.52mm light grey tempered laminated glass is made by two pieces of **8mm clear tempered glass** sheets inserted by light grey PVB of 1.52mm thickness or one piece 8mm clear tempered glass sheet and another piece **8mm light grey tempered glass** sheet inserted by clear PVB of 1.52mm thickness. So it looks similar to light grey glass from the front.

All processing such as polishing edge, rounding corner, drilling holes, cutout, cutting notches, etc. must be finished before being tempered and then laminated.

Features:

1. Optical performance: The transmission of sunshine and lower the temperature can be reduced by 17.52mm light grey tempered laminated glass.

2.Transparency: You can see the view clearly through 17.52mm light grey tempered laminated glass.

3. 17.52mm light grey tempered laminated glass has the feature of sound-proof, because the PVB film can block the sound transmission efficiently.

4. Safety, the debris will still stick to the film and won't fall off when the 17.52mm light grey tempered laminated glass panel is broken.

5. Shock resistance: can be extended to application of bulletproof glass, and explosion proof glass to prevent bullet, bomb and violent force, etc.

6. Can be cut to the size in need and made of laminated insulated glass, frosted glass.

7. High Strength: Compared to non-tempered 17.52mm laminated glass, 17.52mm light grey tempered laminated glass is 4-5 times harder. It can withstand heavier impacts, load heavier weight and has higher strength.

8. All processing such as polishing edge, rounding corner, drilling holes, cutout, cutting notches, etc. must be finished before being tempered and then laminated.

Applications:

1. 17.52mm light grey tempered laminated glass can be made of table top, table covering.
2. 17.52mm light grey tempered laminated glass can be used as glass door, floor,staircase,
3. 17.52mm light grey tempered laminated glass can be used as glass railings, fence, cilling, roof, facade, partition wall.

Specifications:

Product name: 17.52mm light grey tempered laminated glass
Other name: 17.52mm light grey tempered sandwich glass; 17.52mm grey laminated toughened glass; 17.52mm euro grey laminated glass; 17.52mm light grey VSG, 17.52mm gray sandwich glass, 8+8 laminated glass, etc.
Composition: 8mm clear tempered glass+ clear PVB(1.52mm)+8mm light grey tempered glass; 8mm clear tempered glass+light grey PVB(1.52mm)+8mm clear tempered glass; 8mm light grey tempered glass+clear PVB(1.52mm)+8mm light grey tempered glass.
Thickness of available single glass: 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm
Glass color: clear glass+light grey glass; or light grey glass+light grey glass
Available PVB color: transparent(clear), semi-transparent, milky white, opaque white, light green, dark green, light blue, dark blue, bronze, grey, etc., all pantone colors.
Standard size: 1830mm*2440mm; 2134mm*3300mm, and customized sizes are available
Maximum Size: 3M*12M

Quality Certificates:

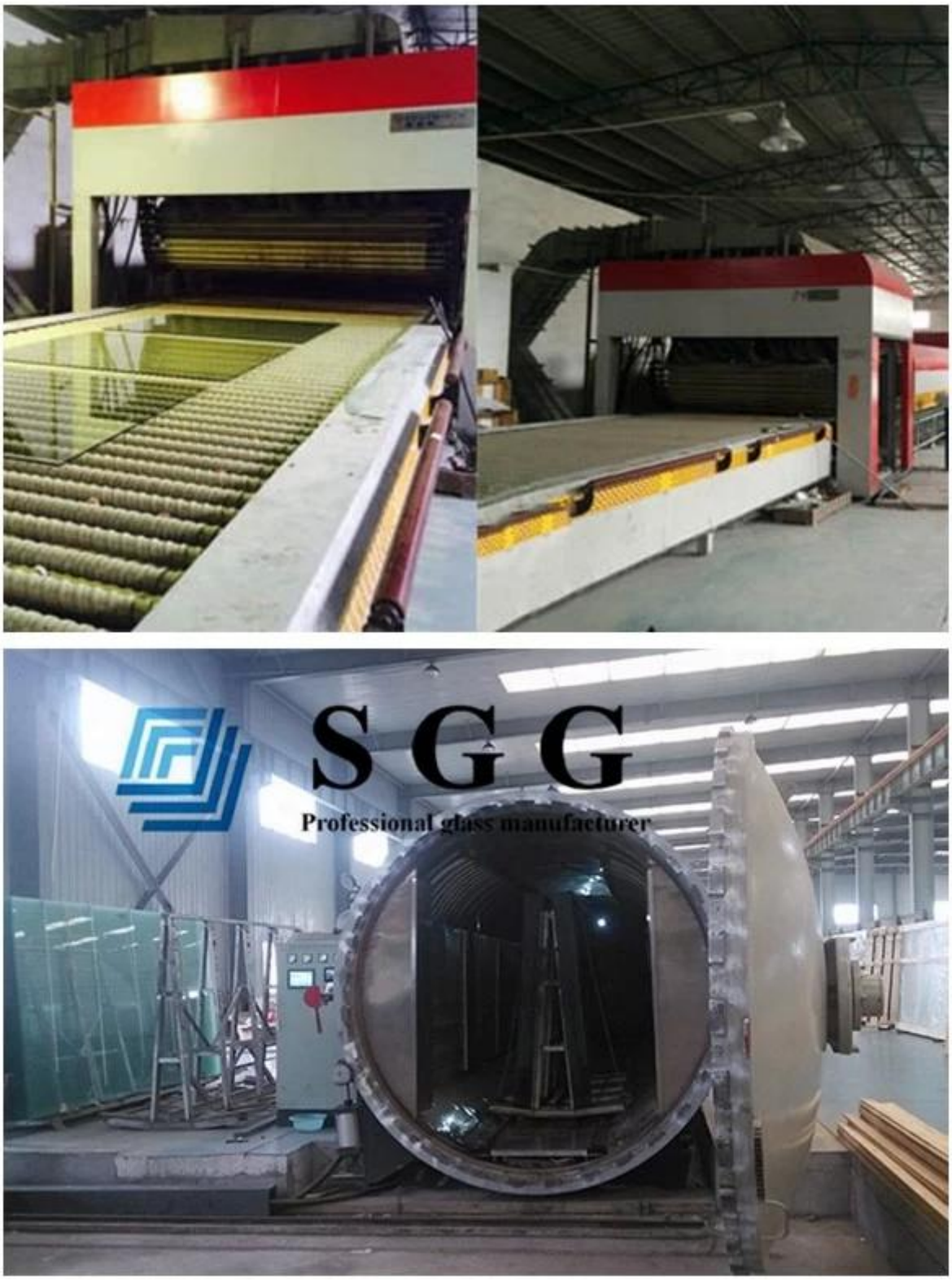
1. Comply with EN12150 European tempered glass standard
2. Comply with ASTM1048 American Standard
3. Conform with GB 9963-1998 Tempered Glass Standard
4. Conform with GB 17981-1999 Chinese Standard Tempered and Heat-Strengthened Glass
5. Comply with Chinese Safety Glass Compulsory Certification (CCC), IGCC, CSI.

Picture details of 17.52mm light grey tempered laminated glass:

Product image:

Breakage of toughened laminated glass:

Production Line:



Package and loading:

Other popular thickness:
8.76mm toughened laminated glass
10.76mm tempered laminated glass
11.14mm toughened laminated glass
12.76mm toughened laminated glass
13.14mm toughened laminated glass
13.52mm toughened laminated glass
17.14mm tempered laminated glass
21.52mm toughened laminated glass
21.9mm tempered laminated glass, etc.