

SGG toughened laminated glass 6mm+6mm- building glass manufacturers

12.76mm light gray laminated toughened glass is also called 12.76mm light gray tempered sandwich glass panel, 12.76mm Euro grey tempered laminated glass sheets, 6mm+6mm light grey laminated tempered glass, 6mm+6mm light grey tempered sandwich glass, 6mm+6mm Euro grey toughened glass. It's produced via making two pieces of glass sheets tightly together by the PVB film after heating and high pressure. The composition of two pieces of glass can be one piece 6mm [clear tempered glass](#) sheet and another piece [6mm light gray tempered glass](#) sheet inserted by clear PVB of 0.76mm, or it can be two pieces of 6mm clear tempered glass sheets inserted by light grey PVB of 0.76mm. It's a kind of safety glass because when it's broken, the debris will still stick to the PVB film and won't fall off.

Type of laminated glass:

1. EVA film laminated glass, This type of laminated glass use as indoor decoration with richful design and colors, the adhesive of EVA laminated is not very strong and can not use outside.
2. PVB film laminated glass, This type laminated glass use most widely compared with other types laminated glass. Because PVB laminated glass have good function of adhesiveness and its price is not high compared with SGP laminated glass.
3. SGP laminated glass, SGP laminated glass use as hurricane resistance glass. The SGP glass have very strong adhesiveness and can be used the area which need strong bonding.

Features:

1. All processing such as drilling holes, polishing edge, rounding corners, cutouts, cutting notches, etc. must be finished before being tempered and then laminated.
2. Optical performance: 12.76mm Euro grey tempered laminated glass can reduce the transmission of sunshine.
3. Because the PVB film can block the sound transmission efficiently, 6mm+6mm light grey laminated glass has the feature of sound-proof, .
4. Transparency: You can see the view clearly through 12.76mm light gray toughened laminated glass.
5. High Strength: Compared to non-tempered 6mm+6mm sandwich glass panel, 6mm+6mm light grey tempered glass is 4-5 times harder. So it can withstand heavier impacts, load heavier weight and has higher strength.
6. Safety, when the 12.76mm Euro grey tempered laminated glass sheet is broken, the debris will still stick to the film and won't fall off.

Applications:

1. 12.76mm light grey tempered sandwich glass can be made of table top, table covering.
2. 12.76mm light gray PVB toughened laminated glass can be used as glass partition wall, laminated glass railings, fence, glass ceiling, glass roof, facade, .
3. 6mm+6mm light grey toughened laminated glass can be used as tempered glass door, glass floor, glass staircase,
4. 6mm+6mm Euro grey sandwich tempered glass Can be made of laminated insulated glass.

Specifications:

Product name: 12.76mm light gray laminated toughened glass

Other name: 12.76mm light grey tempered laminated glass sheets; 6mm+6mm grey sandwich glass; 12.76mm Euro gray sandwich tempered glass panel; 6mm+6mm light grey VSG, 12.76mm gray tempered glass, 6mm+6mm light gray PVB laminated glass, 12.76mm PVB laminated toughened glass, etc.

Composition: 6mm clear tempered glass+ clear PVB (0.76mm)+6mm light gray tempered glass, 6mm clear tempered glass+light grey PVB(0.76mm)+6mm clear tempered glass, 6mm light grey tempered glass+clear PVB(0.76mm)+6mm light grey tempered glass.

Available PVB colors: transparent glass (clear), opaque white glass, milky white glass, light green PVB glass, red PVB glass, ocean blue glass, light blue glass, dark blue glass, bronze glass, grey glass, etc., all pantone colors.

Standard size: 1830*2440mm; 2134*3300mm, and customized sizes are available

Maximum Size: 3M*12M

Quality Certificates:

1. toughened laminated glass 6mm+6mm meet Chinese standard ISO9001 and CCC
2. tempered laminated glass 6mm+6mm meet Europe standard EN12543, E12510
3. toughened sandwich glass 6mm+6mm meet British standard BS6206

Pictures of 12.76mm light gray laminated toughened glass:





Breakage of tempered laminated glass:



annealed glass

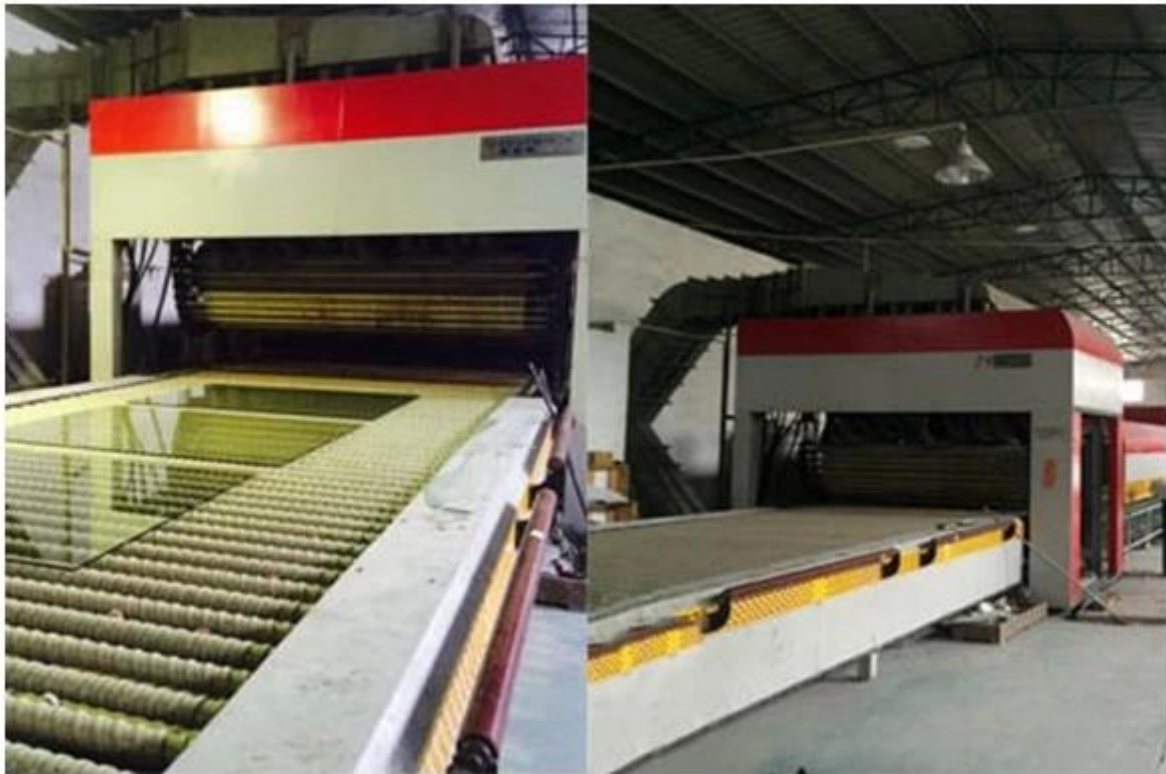


tempered glass



tempered laminated glass

Production Line:



Package:

