SGG 13.14mm clear tempered laminated glass- best building glass manufacturers in China

Tempered laminated glass 13.14mm also known as toughened laminated safety glass 13.14mm, is a kind of laminated glass, which is made of two layers of **6mm clear float glass** after tempering process become into **6mm clear tempered glass** sandwish together. The middle layer is PVB film, after heating, high-pressure special process, the two layers of glass adhesion together is safety glass. With the process of lamination, the glass is super strong and high protective against breakage.

Laminated tempered glass features:

1.Tempered glass features: toughened laminated glass have tempered glass features, will break into small granular after breakage, will not harm human beings.

2. Safety glass features: laminated glass breakage will bond by pvb film and will not fall down.

3. Sound resistance function: The density of PVB film are different with glass and pvb film can stop sound transmission. So the laminated glass is a kind of sound proof glass.

4. UV rays resistance: Toughened laminated glass reduces the penetration of UV rays and protect indoor objects from UV rays radiation. The indoor objects are not so easy to fade compared to normal glass.

5.Fire resistance function: Toughened laminated glass can protect buildings against fire, have the function of anti fire at some degree.

6. Energy saving function: Toughened laminated glass can make light through and reduce heat transmission, especially the raw glass consist with reflective glass or low e glass, has very good function of solar energy saving effect.

Specification:

Glass thickness :13.14mm clear laminated glass

Other glass thickness: 9.14mm laminated glass, 11.14mm laminated glass, 17.14mm laminated glass, 21.14mm laminated glass, 25.14mm laminated glass, etc

Min size: 300x300mm

Max size: 2440x3300mm

Glass thickness: 4mm+4mm laminated glass,5mm+5mm laminated glass,6mm+6mm laminated glass,8mm+8mm laminated glass,10mm+10mm laminated glass, 12mm+12mm laminated glass etc

Glass color: clear laminated glass,extra clear laminated glass,dark green laminated glass,F green laminated glass,bronze laminated glass,ford blue laminated glass,dark blue laminated glass,Euro gray laminated glass,dark gray laminated glass,frosted laminated glass,silk screen laminated glass etc.

PVB thickness: 0.38mm laminated glass,0.76mm laminated glass,1.14mm laminated glass,1.52mm laminated glass,1.9mm laminated glass

Applications:

1. Glass railings, glass balustrade, glass fence etc.

2. Glass facade, glass curtain wall

3. Glass partition, glass partition wall, glass wall

Quality Certificates:

1. 13.14mm clear tempered laminated glass meet CCC(Chinese Safety Glass Compulsory Certification)

2. 13.14mm clear tempered laminated glass meet China laminated glass standard GB9962.

3. 13.14mm clear tempered laminated glass meet meet European safety glass standard EN12543, E12510.

4. 13.14mm clear tempered laminated glass meet British standard BS6206.

Picture details of 13.14mm toughened laminated glass:

Product image:

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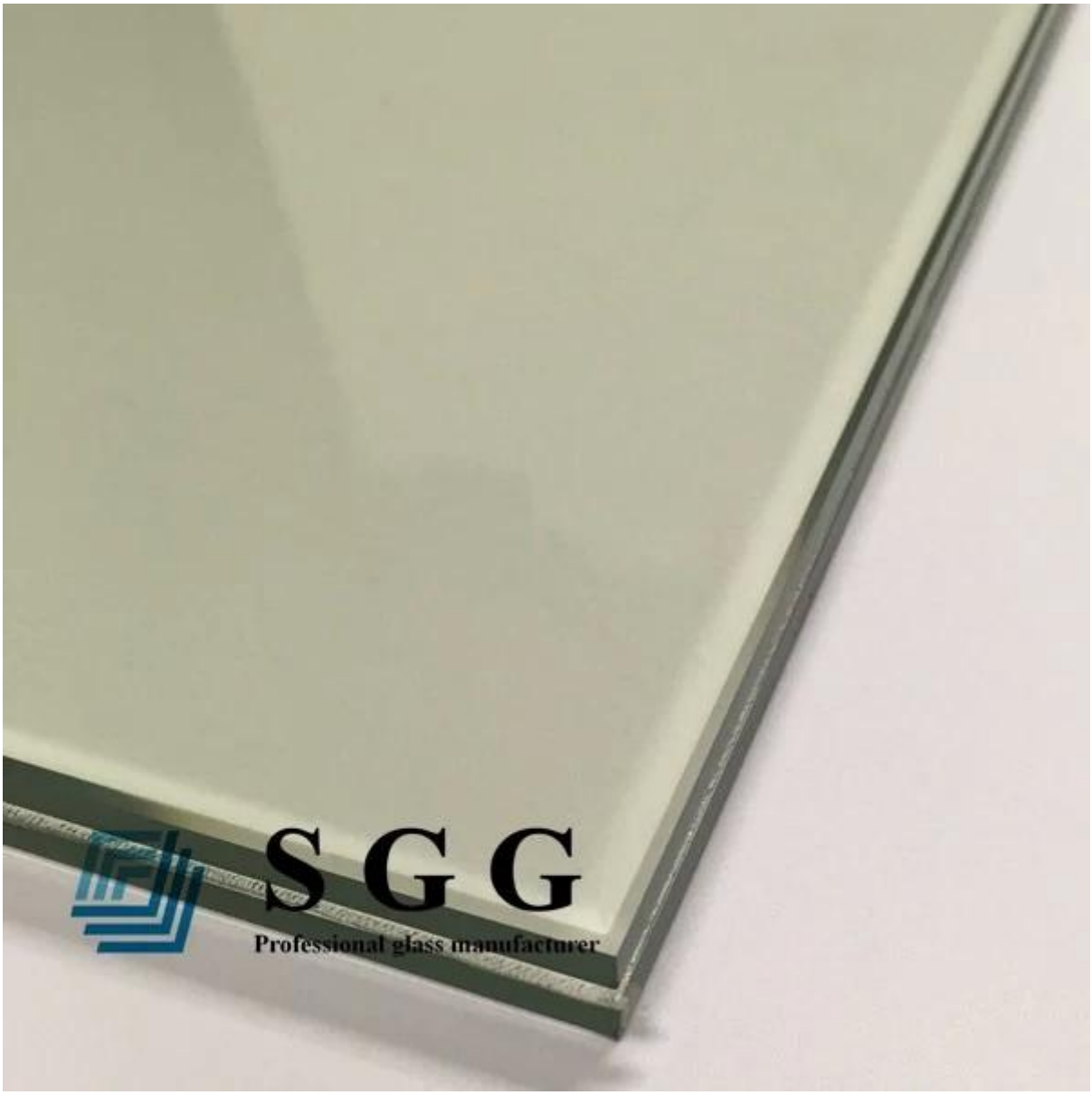
Professional glass manufacturer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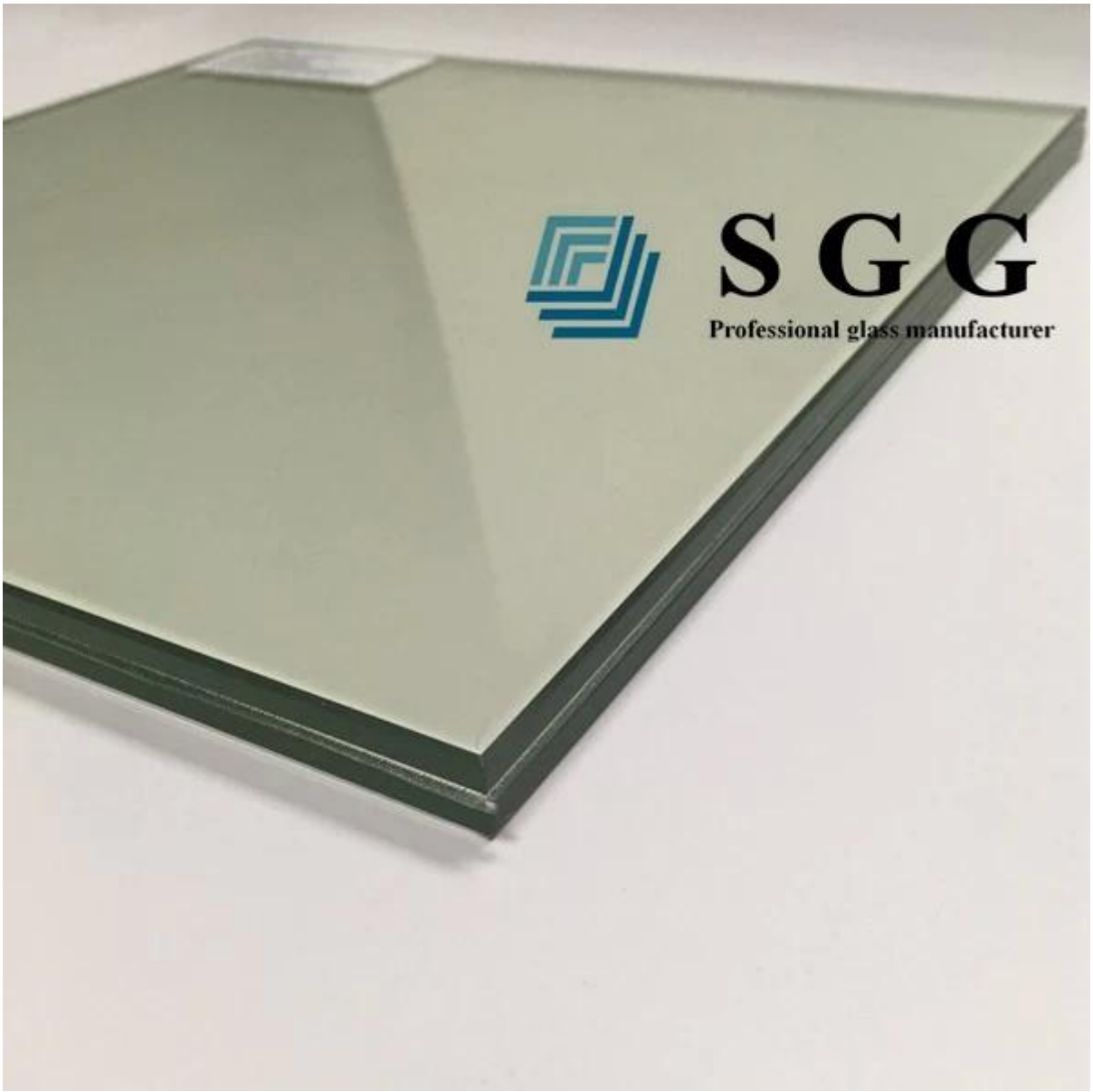
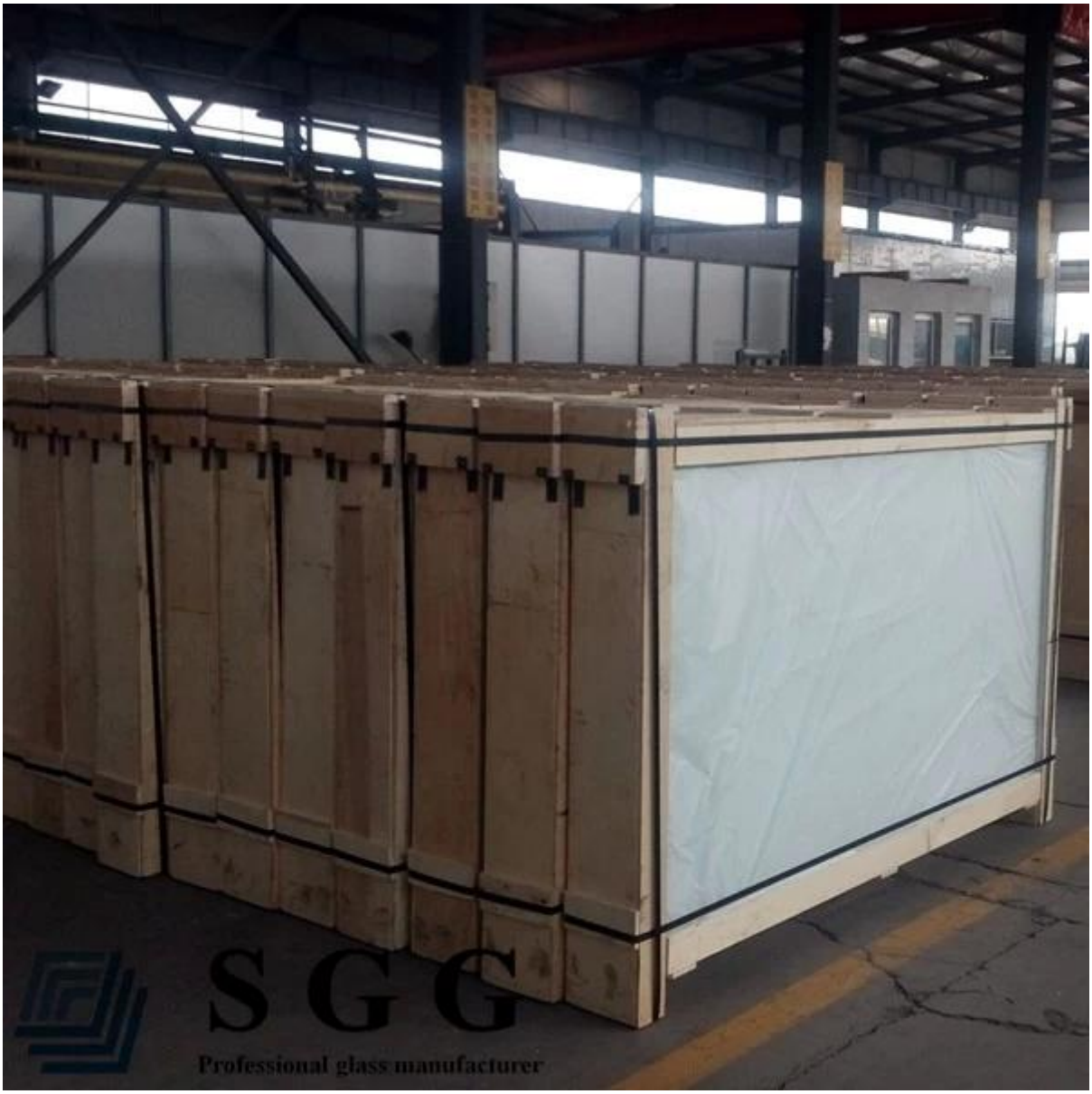


Breakage of toughened laminated glass:

Production Line:

Package: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