

Shenzhen Sun Global Glass Co., Limited has extensive experience and knowledge in this field of producing Bent Laminated Glass. thanks to a countless volume and variety of projects that we have completed over the past 20 years.

Bent laminated glass creates custom glass structures that conform to safety and industry standards, making it easy to create attractive, artistic glass that is also safe and reliable.



In this section we would like to recommend 11.14mm Curved Shape Clear Annealed Laminated Glass to you.

Specification:

- 1.Glass combination: 5mm clear float glass+1.14mm transparent PVB Film+5mm clear float glass
- 2.Other glass options: Clear Float Glass, Low iron float glass, tinted glass, reflective glass, Low-E glass, etc.
- 3.Glass Shape: curved or Bent shape
- 4.Not tempered glass

5.Dimension: customized, produced according to the CAD drawings

6.Laminated Glass Interlayer Film Options: PVB film, SGP film, EVA film, etc.

11.14mm Bent laminated Glass Features:

1.SAFETY: Where safety is a concern, such as: walkways, railings, and other structures where the strength of the glass is relied upon for human protection - tempered glass is almost never the right choice. Tempered glass, if compromised, will break and shatter, splintering into small pieces and posing a serious threat. Laminated glass on the other hand will simply crack, but will remain as one piece and in its place. Thus many applications of bent laminated glass are for walkways and stairways.

2.SOUND: Bending laminated glass is often used for automotive glass and marine glass installations. In both these cases, sound proofing is often a high-priority, since vehicles produce a great deal of noise. Laminated glass is a great option for any situation where sound proofing is of a concern.

3.SECURITY: For security concerns, Hot Bent Laminated Glass is the preferred choice, since it does not shatter. Tempered glass used for store-fronts or window displays are easily smashed into thumb-sized pieces, giving thieves a safe and easy entry-point to steal merchandise and other valuables. Since laminated glass does not shatter, an attempt to break it will just result in a very big spider-web pattern.

4.UV PROTECTION: Thanks to its interlayer film (for example: PVB film, SGP film, EVA film, etc.), this interlayer film that holds the layers of glass together, laminated glass also blocks out 99% of UV rays. This characteristic makes it excellent for window and skylight applications. Valuable art work, carpets and furniture that are exposed to significant levels of sunlight will be protected from damaging UVA and UVB ultraviolet light.

Hot Bent Laminated Glass Application:

1. Glass Walkways
 - 1.Glass stairways
 - 2.Glass Skylights
 - 3.Glass Balustrates
 - 4.Glass Railings
- And so on

