

Shenzhen Sun Global Glass Co., Limited has extensive experience and knowledge in this field of Bent Laminated Glass producing. 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 standard, making it easy to create attractive, artistic glass that is also safe and reliable.



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

**Specification:**

1. glass combination: 5mm clear float glass + 1.14 mm transparent PVB Film + 5 mm clear float glass
2. other glass options: Clear Float Glass, Low iron float glass, packaged 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: film, film, film EVA SGP PVB, etc.

#### **11.14 mm 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, issue into small parts 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 sea glass installations. In both these cases, sound proofing is often 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: film, film, film EVA SGP PVB, 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 Balustrades

4. glass Railings

And so we

