

8mm clear hot bending glass also known as 8mm curved annealed glass

What is 8mm hot bending glass?

8mm hot bending glass is from [8mm flat glass](#) heated until red hot and soften, carefully formed to the desired shape by mold, then heat-strengthened by forced cooling to store moderate energy within the glass. The bent glass offers generally a twofold increase in strength compared to 8mm annealed glass of the same thickness, but if broken, hot bending glass breaks into fragments that are somewhat larger and more sharp than [curved tempered glass](#). So hot bending glass is not safety glass.

Advantage of hot bending glass:

1. The hot bending glass does not need to joining together can achieve a more graceful lines.
2. The shape of hot bending glass can be customized.
3. Hot bending glass have more decorative applications.
4. The price of hot bending glass relatively lower curved tempered glass.

Specification of hot bending glass:

Shapes: cylinders, s-curves, z-curves, u-curves, double curves, multi-radius, etc. Any shape according to customers' requirement is available.

Thickness: 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm, etc.

Max. Size: 8000mm*3660mm Min. Size: 100mm*300mm, any customized size

Min. Radius: 450mm.

Color: clear, ultra clear, gray, green, blue, bronze, etc.

Glass type: clear glass, low iron glass, tinted glass, reflective glass, pattern glass, acid etched glass, screen printing glass, [laminated glass](#), insulated glass, etc.

Application of hot bending glass:

- Use on furniture like cabinet door, aquarium, wall shelves, display showcase, *coffee table*, etc.
- Use on building like curtain wall, sightseeing elevator, barriers, shower screen, etc.
- Use on decoration like partition wall, glass wash basin, aquarium, glass ornaments, etc.

Picture of 8mm hot bending glass:



Different shapes bent glass



Hot bending glass application:



Bent glass factory and safety loading

