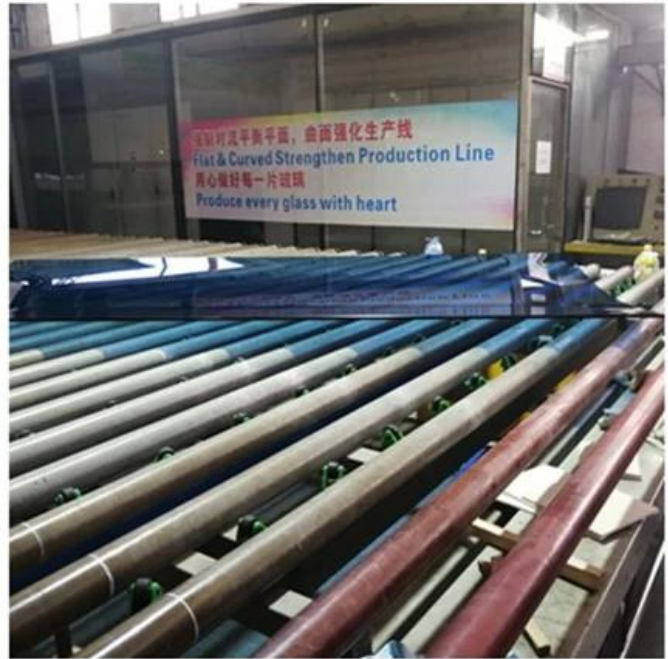


Curved glass

12mm Ford blue toughened glass is made by heating ford blue float glass to approximately 700° Celsius then cooling the outer surfaces rapidly. This process makes the glass very strong and shock resistant thus more durable.

Curved Glass uses this toughening technique though two different horizontal tempering furnaces. Producing tight radius and tangent radius curved glass panels, up to larger size architectural panels in a full range of glass types.



Item	Description
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Glass products	Glass products Bent glass/ curved tempered glass
Glass types	clear float glass, ultra clear glass, tinted glass, reflective glass, low E glass, acid etched glass, etc
Glass thickness	5mm,6mm,8mm,10mm,12mm,15mm,19mm
Radius Range	Minimum Radius: 5-6mm R>450mm; 8mm-10mm R>650mm; 12mm-19mm R>1200 Maximum height: 8000mm
Further processing services	Drilled holes, cut notches, polished edges, beveled edges,silkscreen printed, heat strengthened, full tempered, heat soaked testing, etc.
Glass combination	Curved laminated glass , curved insulated glass
Quality standard	CCC,ISO,CE,AS/NZS,ANSI,SGS
Delivery date	10-20 days

Type of curved glass

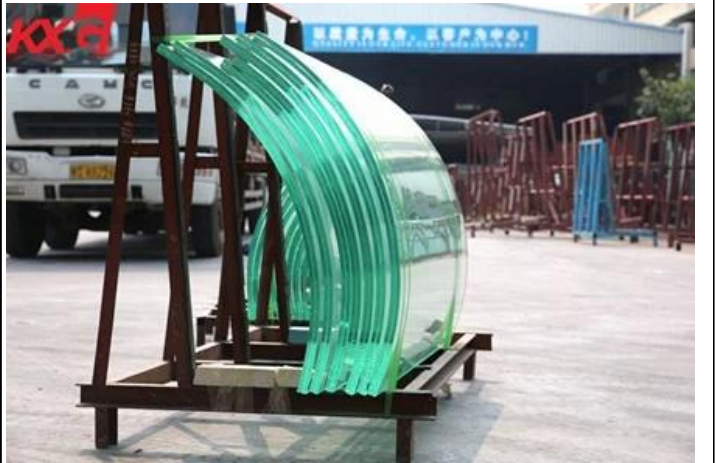
According to the requirements of the building, curved glass is used in three different forms.
Bent annealed glass is often used for display applications where the necessity of safety glass is minimal. In display windows and showcases, this curved glass is commonly used.



Curved toughened glass is strong and impact resistant because annealed glass is heated to 700 ° C and cooled rapidly to induce glass strength. This type of glass is used in staircases, cabins and other interiors.



Curved laminated glass is the toughest glass because the two glass layers are permanently bonded to form it. Even when the glass shatters, it stays within the lamination and doesn't break into pieces.



Edge Works Or Other processing	Whether required Or Not
Heat strengthened glass/ laminated glass/ insulated glass	Yes
Heat soaked testing	Yes
Grinding	Yes
Drilling holes and waterjet cutting	Yes
Polished edge	Yes
Safety corners	Yes
Printed logo	Yes

Curved glass application:

curved tempered glass partition, curved tempered glass doors

curved toughened laminated glass roof, [curved tempered laminated glass railings](#)

curved laminated glass balcony, curved laminated glass balustrades

curved tempered laminated glass skylights, curved tempered insulated glass curtain wall



Packing



KXG company introduction

We are Kunxing Glass Products Co., Ltd. located in Dongguan, Guangdong. Since the beginning of the 1990s, we are at the forefront of China glass product processing industry in items of research, development, manufacture, marketing and service. We have international high technology production lines and advanced equipments.

KXG Main products: Low-E glass, reflective glass, tempered glass, heat soak treatment of tempered glass, insulating glass, laminated glass, hot bending glass, curved tempered glass, color-glazed glass, etc, as well as various combinations of above mentioned products.

KXG Company has provided tens of millions of square meters of various types of glass products in the construction of local and overseas buildings, KXG company has faith the verification from verification from global clients, because our production capabilities, technical standards, quality management and services.

