

China excellent quality 4-25mm curved glass suppliers



1, What is curved glass?

[Shenzhen Dragon Glass](#) as one of the best curved glass suppliers can provide two types of curved glass—hot bending glass & curved toughened glass.

Hot bending glass— the glass is pre-processed (cut to the required size) and then heated to the softening temperature (about 1000 degree), and then rely on its own weight or external force to make the glass into a non-planar shape that matches the mold in a variety of specific shapes. using the annealing process to make the required curved glass.

Curved toughened glass— is the glass under the tempering process heating the glass to over 620 degrees and then cooling down rapidly by a strong wind jet, during the cooling, curving the glass at the same time.

Here we are talking about **curved toughened glass** mainly.



Curved tempered laminated glass designs.

2, Curved toughened glass performance:

1. **Safety:** When the qualified [toughened glass](#) is broken, its fragments are very small. The number of fragments in the 50mmx50mm area is not less than 40. Its fragment section is basically perpendicular to the surface, there are no sharp corners, and it will not cause harm to people.
2. **Impact strength:** It can bear 1040g steel ball from a 1 meter high free falling impact without breaking.
3. **Bending strength:** Bending strength can reach 200Ma.
4. **Optical properties:** The optical properties of glass do not change during the tempering process.

3, What best curved glass suppliers can provide you?

Curved glass is widely used in construction areas such as facades, curtain walls, shopfronts, railings, windows & doors, etc. Sometimes used for roof, skylight, the canopy will also make it a unique design.

Imagine when you sitting beside a river, you can enjoy the beautiful scenery outside through curved glass windows or curved glass walls:

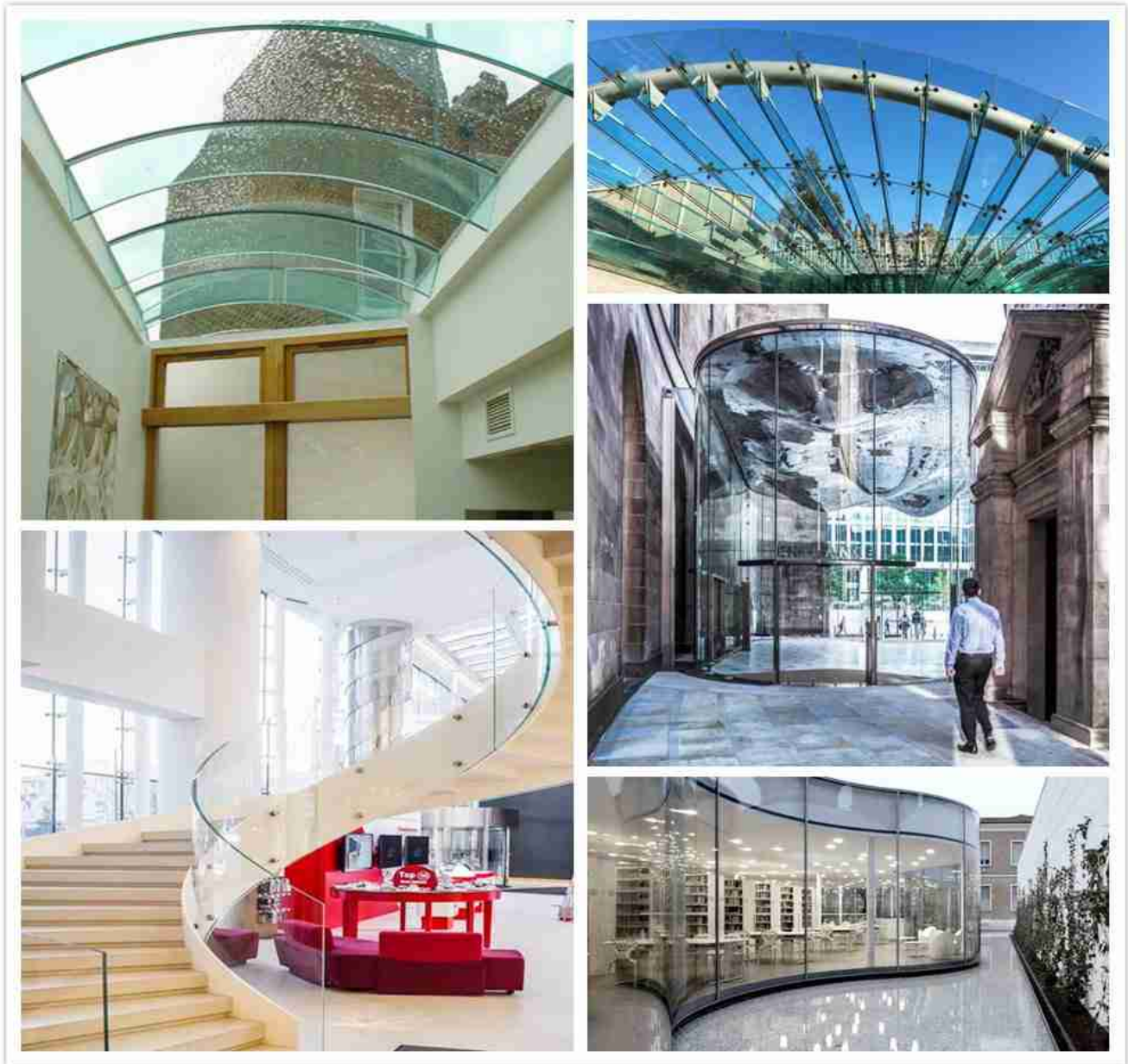


Fantastic curved glass wall design



Large curved glass windows

It is beautiful, isn't it? Some other curved glass windows and curved glass wall or curved glass canopy applications are below:



Applications of curved glass products

4, What solutions Shenzhen Dragon Glass can provide for you?

1. Curved glass curtain wall;
2. Curved glass exterior wall;
3. Curved glass partition wall;
4. Curved glass canopy;
5. Curved glass windows;
6. Curved glass shower doors,

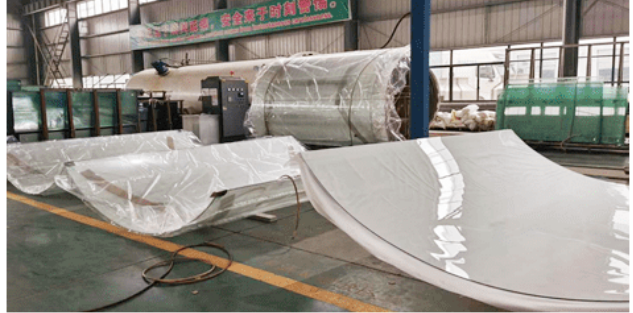
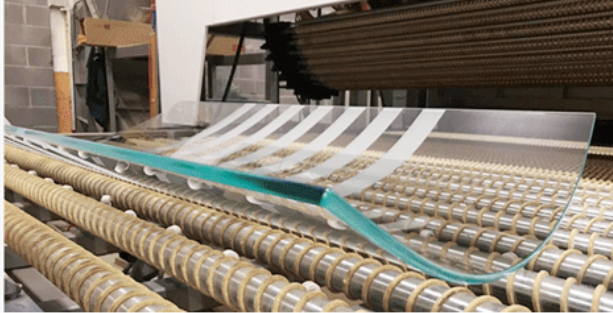
etc

5, Shenzhen Dragon Glass curve glass properties:

Product name	curved glass products (curved toughened glass/ curved laminated glass)
Glass colors	clear, ultra clear, blue, green, bronze, grey, etc.
Glass thickness	4-25mm
Max arch	3300mm
Min radius	500mm
Glass type	clear curved glass / tinted curved glass/ultra clear curved glass/ patterned curved glass heat soak test curved glass/ coated curved glass/ frosted curved glass, etc
Certification	ISO9001/SGCC/IGCC/CE/CCC, etc
Max size	3200*12000mm
Capacity	1200 SQM/Day
Packing	Strong plywood crates

6, Curved glass products details:

Super excellent quality curved glass products produced by Shenzhen Dragon Glass-splendid curved glass suppliers with no flaws:



Shenzhen Dragon Glass- one of the best curved glass suppliers in China

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