



Product Information

Curved glass and curved elements can be an essential aspect for a design or project, providing natural organic shapes to rooms and the external facade.

Glass

Curved glass is available with a range of glass finishes and coatings Low Iron / Acid Etched / Sand Blasted / Decorative Glass / Colour Interlayers

Glass thicknesses

6mm, 8mm, 10mm, 12mm, 15mm, 19mm

Laminated glass

Glass thickness must be equal (6+6mm, 8+8mm..)

Heat Soak Test (HST)

Available on glass up to 6m x 3m

Performance

U Value 1.0W/m²k for double glazing
0.6W/m²k for triple glazing

Glass sizes

Minimum glass size 250mm x 600mm

Maximum glass size 2440mm x 4500mm

Radius

Maximum radius 25000mm *

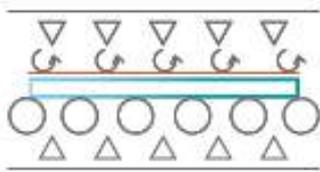
Minimum radius 700mm **

* available on 6mm glass (min glass size 600 x 250mm, max glass size 3200mm x 1500mm)

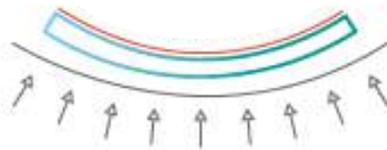
** available on 19mm glass (min glass size 600mm x 400mm, max glass size 2440mm x 4500mm)

Curved Toughened Glass

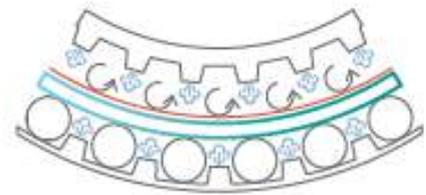
Curved toughened glass is produced through a process of heating, bending and fast cooling (known as quenching). Once the glass has been through this process, the molecular structure of the glass is altered which improves its resistance to mechanical, compressive and impact stresses on the glass.



Heating



Bending

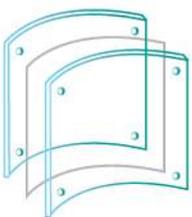


Fast cooling
(quenching)

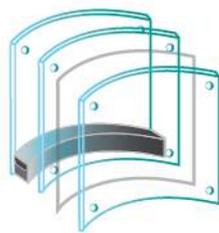
Curved toughened glass is available in double and triple glazing.

Double glazing can achieve a U Value of 1.0 W/m²k

Triple glazing can achieve a U Value of 0.6 W/m²k



Curved toughened
laminated Glass



Curved toughened
double-glazing

How to Specify Curved Glass from IQ Glass

Curved Glass is a modern glazing product that adds value, elegance and functionality to projects. If you would like to specify a curved glass on your project just speak to the team at IQ who would be happy to assist.

Speak to the team at IQ

The team at IQ are the experts in our product range. If you are considering using curved glass on your project speak to the team at IQ who will be able to advise you on the best solution for your intended design, ensure that all specification criteria are met and advise the feasibility to areas of the installation you may not have considered.

Get a Quotation

We advise our customers to get a quotation for their intended curved glass installations from IQ. This allows us all to ensure that the preferred product and design is within budget. If it is not we can help you adjust the specification to reach all performance, design and budgetary requirements.

Add us to your NBS Specification

To assist you in specification we have created individual NBS Specification sheets for the curved glass product. These, easy to navigate, documents contain all the vital information needed for specification. They are available for you to complete on your own, alternatively ask your sales representative at IQ to complete this on your behalf

Place the Order

When ready, you (or your client or the builder) can then place the order for your curved glass with us. A full in-house handover will take place and your project will be passed to the contracts and design team. Once your project deposit is placed we will then undertake full design drawings for the installation and any other additional glazing works. Please allow at least 20 working days for the design process.

The project will be appointed a dedicated contracts manager who will oversee the installation process. The estimated lead time for curved glass is 10 to 12 weeks depending on system and material chosen. This may be longer for specialist installations. This will be confirmed on order.

