



Diagram for the manufacture of curved glass

## Curved monolithic glass

Curved glass was originally conceived at the beginning of the 20th century to provide architects and decorators with new ways to lend elegance, beauty and prestige to their projects.

Almost one hundred years later, curved glass has now become an accepted architectural and decorative element, understood by the most progressive contemporary designers and architects.

Annealed curved glass is manufactured by heating flat glass panes until they are malleable and then using moulds to shape them as needed.

## Applications

Monolithic glass is mainly used for interior and industrial designs.

The most frequent applications include:

- lighting
- furniture
- tables
- counters

- display cabinets
- office partitions
- refrigerated display cases
- restaurant display cases
- safety mirrors
- rear view mirrors, etc.

## Advantages

Curved glass permits design freedom, many different shapes can be created, enabling the

designer to work with a material which can be infused with his own style and personality.

## Technical data

### Glass thickness

3, 4, 5, 6, 8, 10, 12, 15, 19, 25 mm. (1/8, 1/6, 1/5, 1/4, 1/3, 2/5, 1/2, 3/5, 3/4, 1")

### Maximum dimensions

5800 x 2400 mm. (228 x 94")

### Maximum height of rise

1000 mm. (39")

### Colours available

Grey, Bronze, Green, Blue, Pink

### Types of glass which can be curved

Clear, extra-clear, tinted, reflective and low-emissivity (pyrolytic types only)

See the Curved Glass Manual for information about tolerance, minimum radius and most common curves.



Altell Stadium (Jacksonville-FL)  
Arch. HOK+SVE



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CRISTALES CURVADOS S.A.  
Camí de Can Ferran, s/n  
Pol. Ind. Coll de la Manya  
08400 Granollers (Barcelona)  
Tel. +34 93 840 44 70  
Fax +34 93 840 14 60  
www.cricursa.com  
cricursa@cricursa.com

