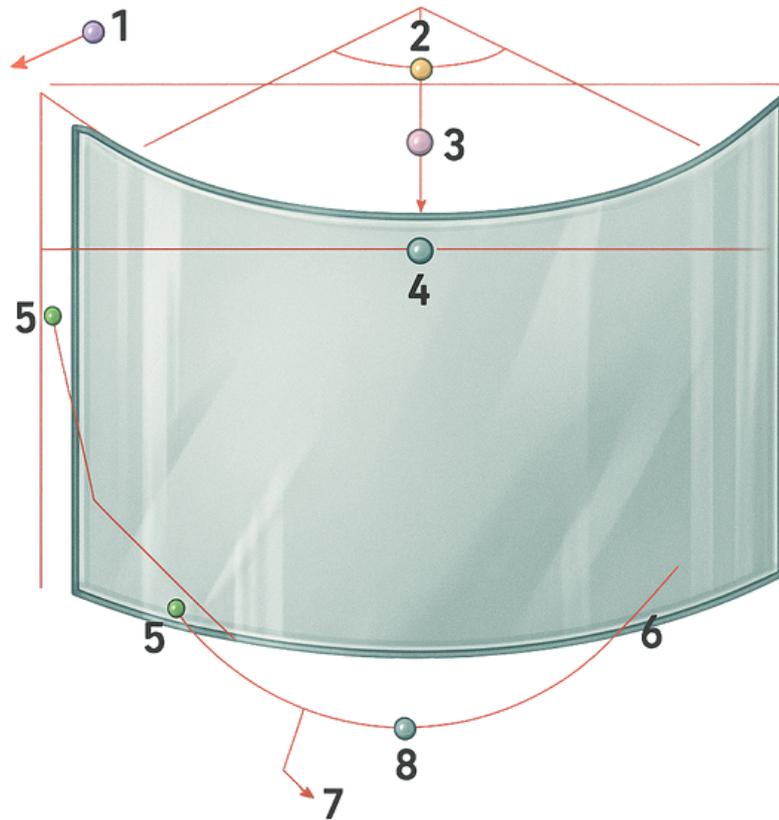


# Curve Glass Specification Information

## ILLUSTRATED CATALOGUE

Last updated: 27 Aug 2025





Term	Meaning
Thickness	Glass thickness
Bend angle	Angle through which the panel bends (between the two tangents).
Drop (sagitta)	Distance from the chord to the deepest point of the curve.
Chord	Straight-line distance between the arc start and end points (excludes the tangents).
Height	Overall panel height/length including any tangents.
Tangent	Flat straight length at the ends of the curve.
Bend radius (R)	Radius measured to the outside face of the glass along the curved section.
Girth	Outside surface length around the curve (arc)



**Small Bend Even Radius**

Glass Thickness (mm)	Girth(mm)	Minimum Radius(mm)	Length (mm)	Max Depth (mm)	Max Angle (degrees)
5mm	350mm to 1050mm	450mm	100mm to 2440mm	273mm	135
6mm	350mm to 1100mm	450mm	100mm to 2440mm	296mm	140
8mm	350mm to 1150mm	500mm	100mm to 2440mm	296mm	132
10mm	350mm to 1200mm	550mm	100mm to 2440mm	296mm	125
12mm	350mm to 1250mm	650mm	100mm to 2440mm	278mm	110
15mm	350mm to 1300mm	750mm	100mm to 2440mm	264mm	99

**Large Bend Even Radius**

5mm	650mm to 2440mm	1000mm	350mm to 3900mm	656mm	140
6mm	650mm to 2440mm	1000mm	350mm to 3900mm	656mm	140
8mm	650mm to 2440mm	1000mm	350mm to 3900mm	656mm	140
10mm	650mm to 2440mm	1000mm	350mm to 3900mm	656mm	140
12mm	650mm to 2440mm	1200mm	350mm to 3900mm	569mm	117
15mm	350mm to 1300mm	1500mm	350mm to 3900mm	469mm	93
19mm	650mm to 2440mm	1900mm	350mm to 3900mm	378mm	74

**Uneven Radius Panels & 3D\***

Glass Thickness (mm)	Girth(mm)	Minimum Radius(mm)	Length (mm)	Max Depth (mm)	Max Angle (degrees)
6mm	100mm to 950mm	200mm	100mm to 950mm	150mm	90
8mm	100mm to 1950mm	200mm	100mm to 2950mm	250mm	90
10mm	100mm to 1950mm	200mm	100mm to 2950mm	290mm	90
12mm	100mm to 1950mm	250mm	100mm to 2950mm	290mm	90
15mm	100mm to 1950mm	250mm	100mm to 2950mm	290mm	90
19mm	100mm to 1950mm	250mm	100mm to 2950mm	290mm	90

**Large Bend Even Radius**

5mm	180mm to 2100mm	150mm	50mm to 3000mm	650mm	145
6mm	200mm to 2100mm	150mm	50mm to 3000mm	650mm	145
8mm	200mm to 2100mm	200mm	50mm to 3000mm	650mm	145
10mm	200mm to 2100mm	200mm	50mm to 3000mm	650mm	145
12mm	200mm to 2100mm	200mm	50mm to 3000mm	650mm	145
15mm	200mm to 2100mm	300mm	50mm to 3000mm	650mm	145
19mm	200mm to 2100mm	350mm	50mm to 3000mm	650mm	145