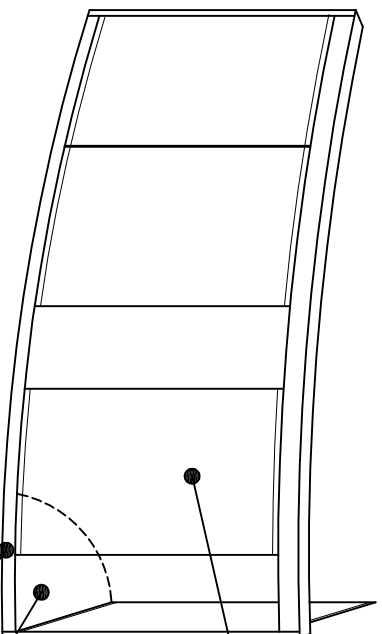


## Design possibilities and limits of Window System 800 - curved

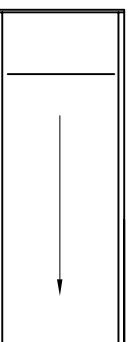


Height up to approx. 1.7m

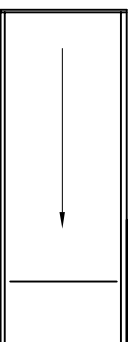


Width up to approx. 4,5 m

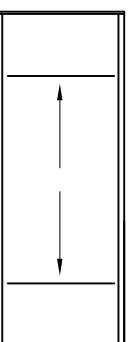
### Possibilities for opening



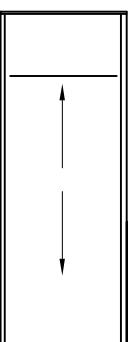
Fixed glass (last glass)



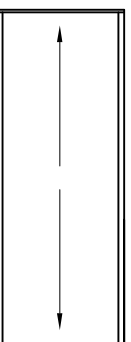
Fixed glass (first glass)



Fixed glass both ends with opening glass opening in both directions.



Fixed glass one end with opening glass opening in both directions.



Opening to both sides

### General

The element will be supplied with a min. radius of 3000 mm

### Folding glass

Folding glass is supplied as frameless 6mm toughened glass.

Height of opening glass: 600mm - 1600mm

Width of opening glass: 500mm - 900mm

Height of side hung glass: 400mm - 1600mm

Width of side hung glass: 350 mm - 1000mm

The height of the opening glass should not exceed 2.5 times the width.

The element can be supplied with up to 6 glasses when opening to one side, or 10 glasses when opening to both sides.

The element can be supplied with a fixed glass at one or both ends, the rest of the glasses will open in the normal way.

When the glasses open in both directions (single glazed only) the first opening glass is supplied with a sliding pole fitting, the rest of the glasses open in the normal way.

Glass and frames need to be designed to withstand the imposed wind load.

### Degree of opening

The folding glass will open upto 90° as standard, if required it can be opened up to 130° with a modification.

### Aluminium extrusions

The Window System 800 is supplied with 2 side frames, a bottom frame and a top frame, assembly is carried out on site.

The top and bottom frame are fixed back to the sub construction. Fixing the top frame: 100mm from the side (where the glasses open) then 250mm and then 1000mm centres.

The bottom frame needs to be fixed 100mm from each corner and then at 1000mm centres.

The above mentioned fixing requirement assumes that the sub construction is capable of taking the imposed load.