

# FINIGLAS | CURVED QUALITY AT THE HIGHEST LEVEL



Lightning box | station "HafenCity Universität" | Hamburg | ca. 250 m<sup>2</sup> | Fini Curve VSG



# We bend it for you...

FINIGLAS Veredelungs GmbH is one of the biggest and state-of-the-art glass bending companies in Europe. We are specialized in glass for curved architecture and realize distinctive accents with our complex curved shapes.

## The limits are only given by physics

With innovative technology we achieve cylindrical and spherical curved glasses as well as conical, aspherical or parabolic curved shapes. We supply glazing for facades, balustrades, stair railings, revolving doors and shower doors as well as elevator- and overhead glazing.

## Authentic partner for exceptional geometries

Nowadays bent glass is established multifunctional in architecture and in the sectors of furniture / interior design. Individual shapes and designs do not afford any trouble. We realize your ideas precisely in close cooperation. Our distinctive technology and our specialized know-how allow the achievement of highest standards. Our long-term experience enables the production of even the most difficult geometries up to a maximum dimension of 3210 x 6000 mm.

## Our assets

- long-term experience
- highest quality standard
- competent support
- reliable delivery dates

Take advantage of our professional advice and realise your individual project with our support.





# Fini Deluxe – exclusive and secure

Glazing in yacht construction is both trendy and challenging. Our curved glazings confer an exclusive overall impression to the interior design and deliver lightness into the rooms.

Fini Deluxe is the laminated safety glass from Finiglas with the lowest tolerances. These cannot be compared with regular construction glazing and can even be reduced to minimum with subsequent edge processing (so called premium edge).

With Fini Deluxe you receive flat and curved glass in highest quality for your yacht furnishings.

## **We produce for example**

- individual stair elements
- lift glazing
- partition panels and room elements

On request all glazing in this application area can be delivered as Fini Curve SentryGlas®.

## **Your advantages**

- brilliant glass surface
- lowest tolerances
- our highest standard



A2 Hotel | Amsterdam | ca. 1600 m<sup>2</sup> | Fini Curve ESG (toughened glass)





## XXL expansion – Curved glass of any size

Large-format panes set the trend in architecture. Especially the request for curved XXL glazing is rising precipitously. In order to keep constantly highest quality and top products we expanded our production hall and machinery in 2013 into XXL.

With new bending furnace for toughened glass, autoclave and a pre-laminating line for laminated glass, FINIGLAS is fit for the future and maintains the position as one of the most modern glass bending companies in Europe.

### Everything from one supplier

In consequence of the expansion we are able to produce toughened safety glass up to dimensions of 2400 mm x 5000 mm or 3600 mm x 2400 mm. FINIGLAS now is a full-range supplier in the sector of curved glazing. Our customers get new opportunities for their maxi-format projects.

Technical specifications of the bending furnace for toughened glass				
Glass thickness	Maximum dimensions	Minimum dimensions	Minimum radius	to Glass thickness
mm	mm	mm	mm	mm
5 - 19 "ESG" <sup>**</sup> 4 - 10 "TVG" <sup>***</sup>	2400 x 5000	400 x 600	1000 1500 2000	6 - 8 5 / 10 - 12 15 - 19
5 - 19 "ESG" <sup>**</sup> 4 - 10 "TVG" <sup>***</sup>	3600 x 2400	230 x 600	1500 2000 2500	6 - 8 5 / 10 - 12 15 - 19

\* Bent toughened glass is produced according to the applicable DIN standards for flat glass

\*\* Heat-strengthened glass is produced according to the applicable DIN standards for flat glass

# General construction approval for curved glass

Curved glass is increasingly gaining in significance for facades, entry and balustrade glazing as a striking eye catcher. However, special building regulation requirements need to be considered, particularly for projects with curved glazing.

## Planning reliability without time-consuming and bureaucratic input

FINIGLAS achieved the "General construction approval" (Z-70.4-146) from the German Institute for Construction Engineering (DIBt) for curved float glass and curved laminated glass out of float glass as

## Products

### FINI CURVE Float

3210mm x 6000mm

### FINI CURVE tempered glass\*

2400mm x 5000mm / 3600mm x 2400mm

### FINI CURVE VSG/Float

3210mm x 6000mm

### FINI CURVE VSG/ESG\*

2400mm x 5000mm / 3600mm x 2400mm

### FINI CURVE STAR

curved thermal insulation

### FINI CURVE SUN

curved solar protection glazing

### FINI DELUXE

outstanding quality for your yacht

### CROSO CURVE

curved safety glass balustrades

### ABZ

for curved float glass and VSG made of float glass

first glass producer. An individual approval is therefore no longer necessary. This is a significant benefit for architects, designers planners and building owners as they save both time and money whilst using curved glass with the highest requirements in quality and unusual geometries.

## Advantages of the general construction approval:

- Economy of time and costs
- No individual approval is necessary
- Less bureaucratic effort



## Contact

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Skyline Tower | Frankfurt | 50 m<sup>2</sup> | VSG 15.15.4 Low-Iron glass with premium edge processing

