



# ROTHKEGEL

Glasgestaltung · Glasrestauration · Glastechnik · Leuchtenmanufaktur · Leuchtentechnik

## Between glass, one can design many things

Whether in cast resin or the PVB technique; Between glass, one can incorporate and laminate many things.

Here, we are your critical, technique-neutral consultant, and seek the right technique for your project, currently in the following applications:

### Technical application

i.e. by embedding electronic components (for light installations, electrical engineering, solar cells, grounding screens) between two panes.

### Artistic application

i.e. by the use of stained cast resin or by the embedding of materials, placards

### Safety-engineering application,

i.e., lamination of Fusing panes to safety glass

### Protective application

i.e. Lamination of glass panes with sensitive yet stable surfaces

In this context, it is very important to us in all consultations to without reservations explain to you the benefits and drawbacks of these techniques. Here, too, however, the exact moisture load (along with the desired durability) should be clarified in advance.

You, to, can contact us to implement your own ideas.



Modern glass design in an office building



Section of the large window at the LZB in Meinigen, Architekturbüro Prof. Kollhoff, Entwurf: Prof. Federle

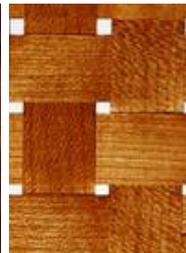
## Special materials in glass



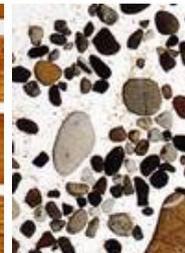
Marble in glass



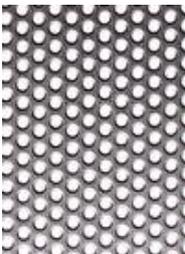
Veneer in glass



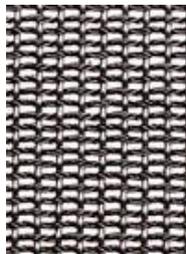
Wooden netting in glass



Pebbles in glass



Perforated sheet metal in glass



Metal netting in glass



Punched circles in glass

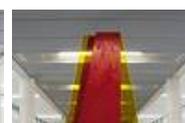


Fleece in glass



Design: F. May  
Design: E. Schütze

## Artistic design by embedding acrylic glass



"Kiln area: up to



Sand-blasting

## Different-coloured embedding materials and material collage in glass

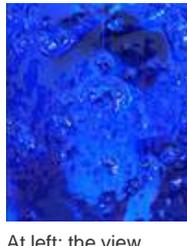


We can also implement the background lighting for your glass design

## The effect of Fusing glass in combination with lamination technique



Fusing pane laminated onto safety glass, which increases transparency.



At left: the view through blue Fusing glass with glass rabbets; on the right, a pane laminated onto the glass, which increases transparency



At left: the view through white Fusing glass with glass rabbets, on the right, a pane laminated onto the glass, which increases transparency



At left: the view through blue Fusing glass without glass rabbets, on the right, pane laminated onto the glass, which increases transparency