



Challenge overcome with guidance and assistance

Peter Röhlen

Every work of art is unique. A distinctive artist's unique idea, originating from her talent and all in the context of her experience in dealing with this creative material.

When the material being used is fascinating dichroic glass, our experience is often drawn upon during the creative process. Or, to be more precise, the manufacturer advises the artist, designer or architect. As the CEO of Prinz Optics since 1997 and manufacturer of this unique colour-effect glass, I am not only responsible for the quality of our special glass. I also get personally involved - if required - to make sure the project works. In turning their ideas for sculptures, objects and installations into reality, I accompany and advise the artists on and with our product.

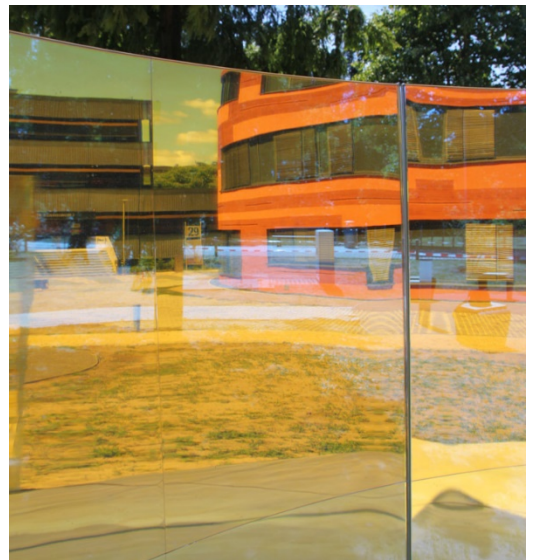


The cooperation between the young artist Inga Danysz, born in Warsaw in 1990, and Prinz Optics in creating the walk-through sculpture of colour effect glass "Color Fields" is paradigmatic for the company's service and support centre.

The project was an extremely complex task: For her sculpture at the new "Johanna-Quandt-Zentrum" at Frankfurt's university hospital, the artist wanted large, curved glass panes from our transparent and yet at the same time colourful, reflective dichroic glass.

After Ms. Danysz contacted us at the end of 2015 and sent us a sketch of her idea, the first thing to do was to choose the suitable effect colours for the glass panes that needed to be curved. Due to the difference in layer materials and thicknesses, not all filter colours are equally suitable for bending.

After making a price quotation, attempts were made at bending various filter types sized 50 x 50 cm. This led to the choice of the filter types FM cyan and FE pink.



I was able to find a suitable company to curve the large-scale panes; an interior design studio assumed the project management and an architect supported the artist in turning her ideas into reality.



For this walk-through sculpture, the vertically curved glass sheets had to be joined together “end-to-end” from four panes of glass - and we know the right partners for this task. Upon our recommendation, an experienced company also carried out the final installation of the “Color Fields”.

Personally involved, I was glad to accompany the artist during the entire realisation process. Every step of the production was documented and the expert companies involved were visited on several occasions during the 4-months it took to produce this work of art.

The “Color Fields” have been on display since 1 September in front of the children’s hospital in Frankfurt/Main, where it can be walked through.

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