



OPTICAL AEROGLAS XPC

THE INNOVATIVE COCKPIT GLAZING FOR ULTRALIGHT AIRCRAFTS

PREFACE

The OPTICAL AEROGLAS XPC is a cockpit glass made of a new polycarbonate which, thanks to a special manufacturing process, almost completely excludes inclusions such as dust or other particles. Bending distortions are reduced to an absolute minimum due to the very low refractive index, which means that the glass is also useful for panes with very tight radii, such as at the transition from the roof edge to the leading edge of the wing.

In addition to its high abrasion resistance and resilience, the OPTICAL AEROGLAS XPC is resistant to a variety of chemicals, including gasoline, ethanol, glass cleaner, special cleaning solvent, toluene, and others...

Cockpit-Fenster is your durable partner for all of your ultralight aircraft's cockpit glazing needs!

BENEFITS

- High abrasion resistance
- High strength/impact resistance
- No distortions due to the very low refractive index
- Resistant to gasoline, ethanol, methanol, glass cleaner, toluene, and many other chemicals
- UV-resistant
- Thermoforming and custom-made products
- Transparent or tinted, different color solutions on request

PORTFOLIO

- All-round glazing as a complete package
- Individual window parts: front windows, side windows and roof windows
- Sliding window with separate ventilation opening built into the side windows
- AirVents and other ventilation nozzles are available as specials
- Deep-drawn glazing (windscreens/hoods)
- 3D scans of the aircraft, CAD data processing
- Milled forms on modern 5-axis machines



MONTAGE & SERVICE

- Windows are exchanged on the airfield of the Hayingen air sports club
- Alternatively, door glass can be sent in by freight
- A window replacement at home Airport is also possible with prior arrangement



CONTACT

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