BRUXSAFOL

AX PU 72

For Plastic Glazing

LIGHT | OUTSIDE INSTALLATION

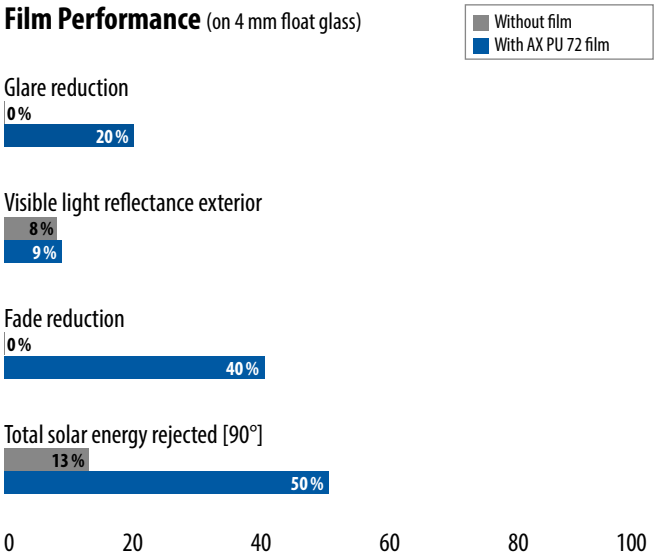
Specially designed sun protection film made of polyurethane and highly absorbent particles with extremely low reflection. This minimizes the focal lens effect commonly found with reflective films. This makes it an ideal solution for plastic glazing such as roller doors or curved panes, as the film is formable.

Performance Results (EN 410)	4 mm Single
Visible Light	
Transmittance (VLT) %	74
Reflectance exterior / interior %	9/9
Glare reduction %	20
Solar Energy	
Transmittance %	40
Transmittance IR (780 - 1700 nm)	16
UV protection [300 - 380 nm] %	>99
Solar heat gain coefficient (g-value)	0,50
Total solar energy rejected [90°] %	50
UV Tdw-ISO [300 - 700 nm] %	51
Fade reduction %	40
Film thickness	186 µm

* Determination of solar values according to DIN EN 14500:2021 and DIN EN 14501:2021, as well as measurements with EDTM Solar Spectrum Meter SS2450 unless otherwise stated. These values are for information purposes only and are not binding. Production may be subject to fluctuations.

SUN PROTECTION FILM

Film Performance (on 4 mm float glass)



Material Construction Self Adhesive Film

- Highly transparent polyurethane film
- Self healing surface
- Siliconised liner on the adhesive
- Special adhesive system for plastic glazing

BRUXSAFOL Warranty no edge sealing
5 years on vertical installations,
3 years on slanted installations

Storage Recommended at +15° C up to +25° C and rel. humidity 50%: approx. 3 years

Possible Widths ☐ 183 cm ☑ 152 cm ☐ 122 cm ☐ 91 cm

Attention:
Due to the high absorption, AX PU films are only suited for plastic glazing and strengthened glass.

For further details please view:
www.bruxsafol.de/download/ftg-guide.pdf

All rights and errors reserved.
Technical data calculated using „Window 7.2." according to EN 410 and EN 673.

07/2025