BRUXSAFOL

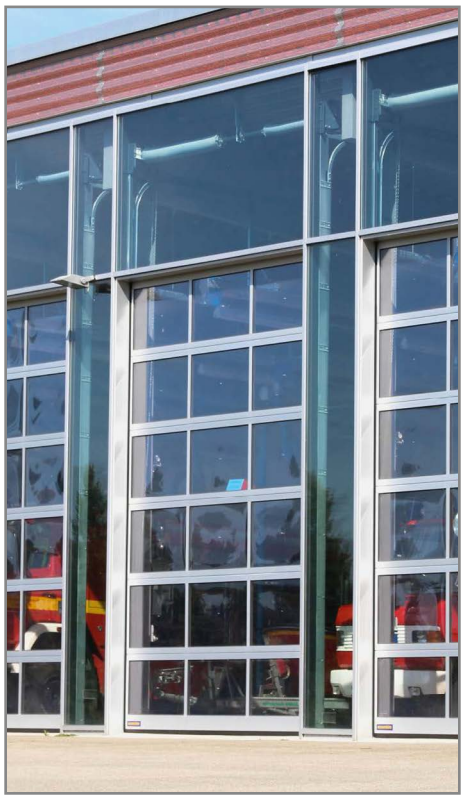
AX SUNFLEX 40

For Plastic Glazing

LIGHT | OUTSIDE INSTALLATION

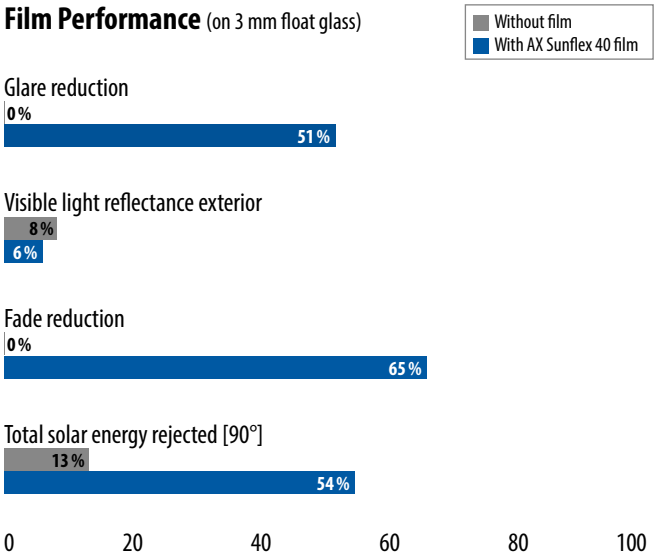
Specially designed sun protection film made of polyurethane with highly absorbent particles and extremely low reflection. This minimizes the focal lens effect commonly associated with reflective films. AX SUNFLEX is the ideal solution for plastic glazing, such as roller doors or curved panes, as the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

Performance Results (EN 410)	3 mm Single
Visible Light	
Transmittance (VLT) %	44
Reflectance exterior / interior %	6/6
Glare reduction %	51
Solar Energy	
Transmittance %	25
Absorptance %	70
Reflectance %	5
IR reduction (SIRR) %	90
UV protection [300 - 380 nm] %	>99
Solar heat gain coefficient (g-value)	0,46
Total solar energy rejected [90°] %	54
UV Tdw-ISO [300 - 700 nm] %	31
Fade reduction %	65
Film thickness	200 µm



SUN PROTECTION FILM

Film Performance (on 3 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

Fire Reaction	EN 13823: B-s1, d0
Fire Reaction	EN 45545: R1-HL1, HL2, HL3
BRUXSAFOL Warranty	No edge sealing required for vertical installation 8 years on vertical installations, 5 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 SUNFLEX is only suited for plastic glazing and strengthened glass.

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

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