

Specially designed sun protection film for installation on plastic glazing, e.g. polycarbonate sheets or twinwall sheets. Very high heat protection and maximum mirror effect. Energy saving by reducing cooling costs.

Performance Results (EN 410)	4 mm einfach
Visible Light	
Transmittance (VLT) %	14
Reflectance exterior / interior %	65/64
Glare reduction %	85
Solar Energy	
Transmittance %	11
Absorptance %	25
Reflectance %	64
IR rejection [780 - 2500 nm] %	94
UV protection [300 - 380 nm] %	>99
Solar heat gain coefficient (G-Wert)	0,17
Light to solar heat gain ratio (VLT/G-Wert)	0,80
Total solar energy rejected [90°] %	83
Total solar energy rejected [60°] %	85
UV Tdw-ISO [300 - 700 nm] %	
UV Tdw-ISO [300 - 700 nm] %	14
Fade reduction %	84
Film thickness	50 µ



SUN PROTECTION FILM

Film Performance (on 4 mm float glass)

Without film	With AX POLY 15 film
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Glare reduction



Visible light reflectance exterior



Fade reduction



Total solar energy rejected [90°]



0 20 40 60 80 100

Material Construction Self Adhesive Film

- 2-layer polyester metalized film.
- Scratch resistant hard coat on the surface.
- Siliconised liner on the adhesive.
- High quality pressure sensitive adhesive system (water activated) with integrated UV-absorber for best longevity.

BRUXSAFOL Warranty Only with complete edge sealing:
3 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 extreme reflection, please apply this film only on flat surfaces. Danger of burning lens effect!

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Technical data calculated using „Window 7.2.“ according to EN 410 and EN 673.