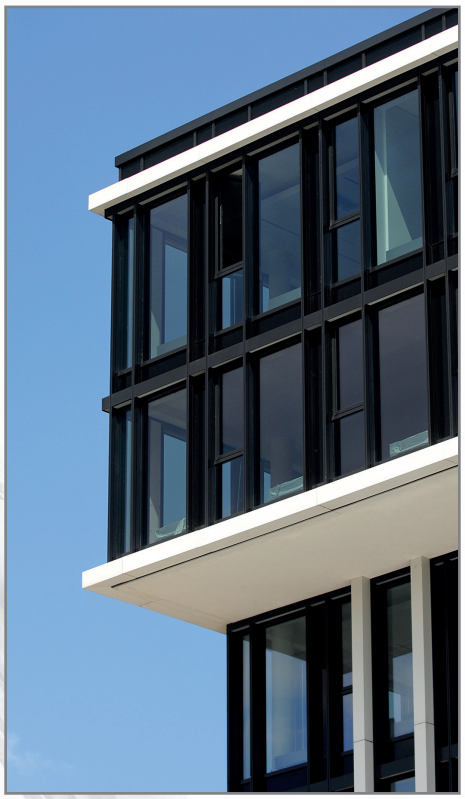
BRUXSAFOL High Quality Films

AX PLUS 80

ULTRA LIGHT | OUTSIDE INSTALLATION

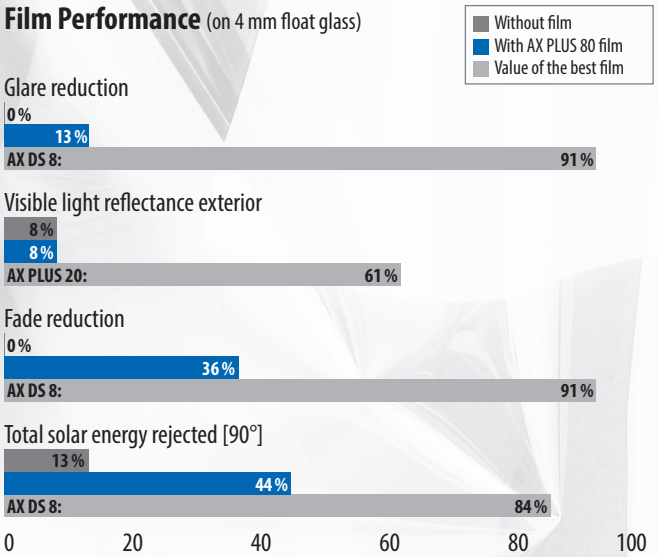
The extremely high light transmission makes this film almost invisible on the glass. Very good heat radiation reduction combined with lowest loss of light for cool and light rooms. Lightest outside film of our product line. Energy saving by reducing cooling costs.

Performance Results (EN 410)	4 mm Single	4/12/4 mm Double
Visible Light		
Transmittance (VLT) %	78	71
Reflectance exterior / interior %	8/8	13/15
Glare reduction %	13	13
Solar Energy		
Transmittance %	44	39
Absorptance %	49	52
Reflectance %	7	9
IR rejection [780 - 2500 nm] %	84	–
UV protection [300 - 380 nm] %	>99	>99
Solar heat gain coefficient (G-Wert)	0,56	0,46
Light to solar heat gain ratio (VLT/G-Wert)	1,40	1,53
Total solar energy rejected [90°] %	44	54
Total solar energy rejected [60°] %	53	–
UV Tdw-ISO [300 - 700 nm] %	54	49
Fade reduction %	36	34
Film thickness	50 µ	



SUN PROTECTION FILM

Film Performance (on 4 mm float glass)



Material Construction Self Adhesive Film

- 2-layer polyester film with nanoceramic technology.
- The PET layer consists of a new special UV stabilised PET.
- No metallization.
- 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: 7 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

Film-to-Glass-Guide

Single pane clear or tinted	●
Double pane clear or tinted	●
Double pane Low-e on #2	▲
Double pane Low-e on #3	●
Triple pane Low-e	▲

● Low risk
▲ Caution! Submit Film-to-Glass application for risk assessment.
■ Tempered only

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

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

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