

The combination of no visible reflection (reflection) and very high light transmission makes this film the most inconspicuous thermal protection on glass. The special, sputtered structure ensures that AX PLUS N 75 is compatible with almost all glazing and has maximum durability. An extremely effective film for saving energy in air-conditioned rooms.

Performance Results (EN 410)	4 mm Single	4/12/4 mm Double
Visible Light		
Transmittance (VLT) %	71	64
Reflectance exterior / interior %	8/8	12/15
Glare reduction %	22	21
Solar Energy		
Transmittance %	39	35
Absorptance %	25	27
Reflectance %	36	38
UV protection [300 - 380 nm] %	>99	>99
Solar heat gain coefficient (g-value)	0,45	0,39
Light to solar heat gain ratio (VLT/SHGC)	1,57	1,64
Total solar energy rejected [90°] %	55	61
Total solar energy rejected [60°] %	60	68
UV Tdw-ISO [300 - 700 nm] %	45	41
Fade reduction %	48	45
Film thickness	50 µm	


SUN PROTECTION FILM

Material Construction Self Adhesive Film

- 2-layer, multiple sputtered polyester film.
- The PET layer consists of a new special UV stabilised PET.
- 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.

Flammability IAW EN 13501-1: B/s1/d0

BRUXSAFOL Warranty Only with complete edge sealing:
10 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

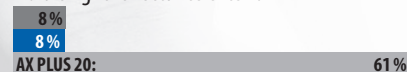
Film Performance (on 4 mm float glass)

■ Without film
■ With AX PLUS N 75 film
■ Value of the best film

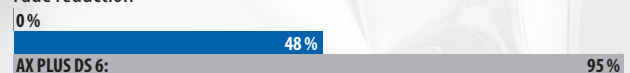
Glare reduction



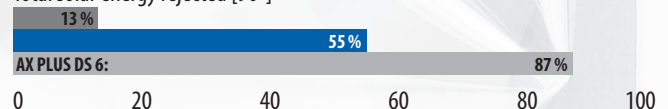
Visible light reflectance exterior



Fade reduction



Total solar energy rejected [90°]



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

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