

Privacy film with very good heat and maximum glare reduction. Blackout film for use in foto laboratories, x-ray rooms etc.

Performance Results (EN 410)	4 mm Single	4/12/4 mm Double
Visible Light		
Transmittance (VLT) %	0	0
Reflectance exterior / interior %	6/7	13/7
Glare reduction %	100	100
Solar Energy		
Transmittance %	0	0
Absorptance %	95	88
Reflectance %	5	12
IR rejection [780 - 2500 nm] %	100	-
UV protection [300 - 380 nm] %	>99	>99
Solar heat gain coefficient (G-value)	0,23	0,51
Light to solar heat gain ratio (VLT/SHGC)	0,00	0,00
Total solar energy rejected [90°] %	77	49
Total solar energy rejected [60°] %	78	-
UV Tdw-ISO [300 - 700 nm] %	0	0
Fade reduction %	100	100
Film thickness	75 μ	



DECORATIVE FILM

Material Construction Self Adhesive Film

- 2-layer black polyester film.
- Scratch resistant 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 7 years inside installation

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 170 film



Visible light reflectance exterior



Fade reduction



Total solar energy rejected [90°]



0 20 40 60 80 100

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.