BRUXSAFOL

170

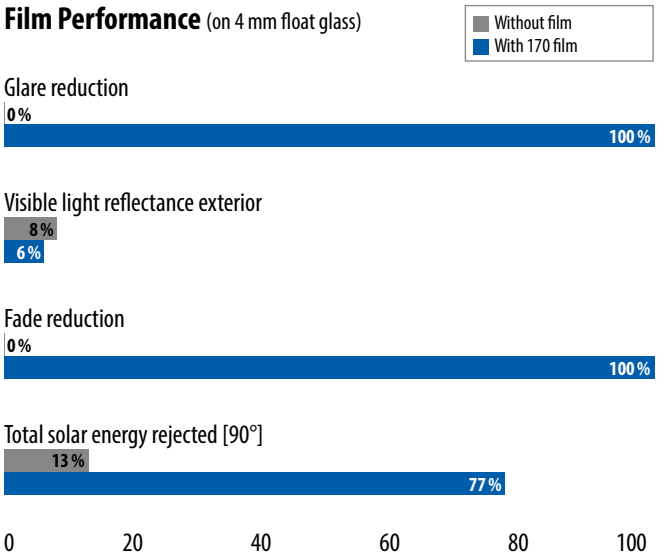
BLACK OPAQUE | INSIDE INSTALLATION

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
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	56
UV Tdw-ISO [300 - 700 nm] %	0	0
Fade reduction %	100	100
Film thickness	75 µm	

DECORATIVE FILM

Film Performance (on 4 mm float glass)



Material Construction Self Adhesive Film

- 2-layer black polyester film.
- Scratch resistant 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 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-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.

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