

Removeable protection film for shop windows, public transportation vehicles, bus stops and all exposed public areas, where vandalism occurs (scratching, graffiti painting, etc).

Performance Results (EN 410)	4 mm Single
Visible Light	
Transmittance (VLT) %	88
Solar Energy	
UV protection [300 - 380 nm] %	>98
Physical Properties	
Thickness (incl. adhesive)	200 µ
Tensile strength ASTM D 882	2110 kg/cm ²
Adhesion, applied to glass ASTM D903-98	70 N/m (24 hours) 102 N/m (30 days)
Scratch resistance ASTM D 1044	10,0 %
Taber Haze 5130, 100 Zyklen, 2x 500g	
Shrinkage without liner (30 min., 120° C)	< 1mm



ANTI-GRAFFITI

Material Construction Self Adhesive Film

- Clear heavy-duty polyester film.
- Scratch resistant hard coat on the surface.
- Silicised liner on the adhesive.
- High quality pressure sensitive adhesive system (water activated) with integrated UV-absorber for best longevity.

Certificates

Permit for public transportation	ABG D ~5619
Flammability	DIN 5510-2 S4 / SR2 / ST2

Please contact your BRUXSAFOL partner for additional details in regard to test reports and certificate validity.

BRUXSAFOL Warranty	5 years inside 2 years outside, vertical installations 1 years outside, slanted installations
Storage	Recommended at +15° C up to +25° C and rel. humidity 50%: approx. 3 years
Possible Widths	<input checked="" type="checkbox"/> 183 cm <input checked="" type="checkbox"/> 152 cm <input checked="" type="checkbox"/> 122 cm <input type="checkbox"/> 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.