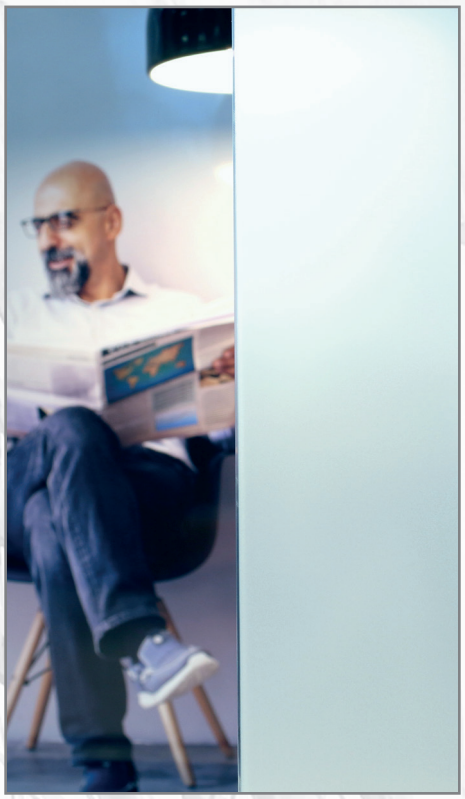
CLEAR FROST

SANDBLAST OPTIC | INSIDE INSTALLATION

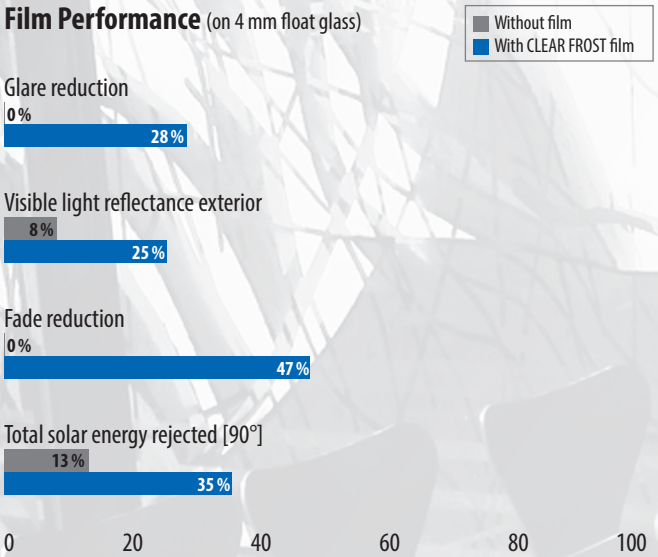
Good privacy qualities due to sandblast optic (high light diffusion due to structured surface). With the typical effect of sandblasted glass. Excellent for use in bank institutes, sanitary rooms or medical offices etc. In comparison to printed or sandblasted glass, the decorative films can be installed retrofit with little effort on site and also be removed residue-free.

Performance Results (EN 410)	4 mm Single	4/12/4 mm Double
Visible Light		
Transmittance (VLT) %	65	60
Reflectance exterior / interior %	25/27	29/30
Glare reduction %	28	27
Solar Energy		
Transmittance %	61	53
Absorptance %	18	24
Reflectance %	21	23
IR rejection [780 - 2500 nm] %	34	47
UV protection [300 - 380 nm] %	>99	>99
Solar heat gain coefficient (g-value)	0,65	0,63
Light to solar heat gain ratio (VLT/SHGC)	1,00	0,95
Total solar energy rejected [90°] %	35	37
Total solar energy rejected [60°] %	43	47
UV Tdw-ISO [300 - 700 nm] %	45	41
Fade reduction %	47	45
Film thickness	50 µm	



DECORATIVE FILM

Film Performance (on 4 mm float glass)



Material Construction Self Adhesive Film

- High-quality 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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