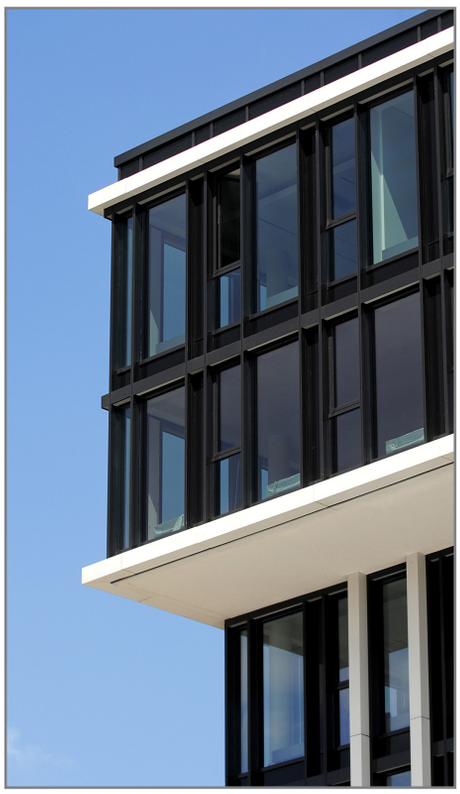
BRUXSAFOL

XH 63

SELECTIVE VERY LIGHT | INSIDE INSTALLATION

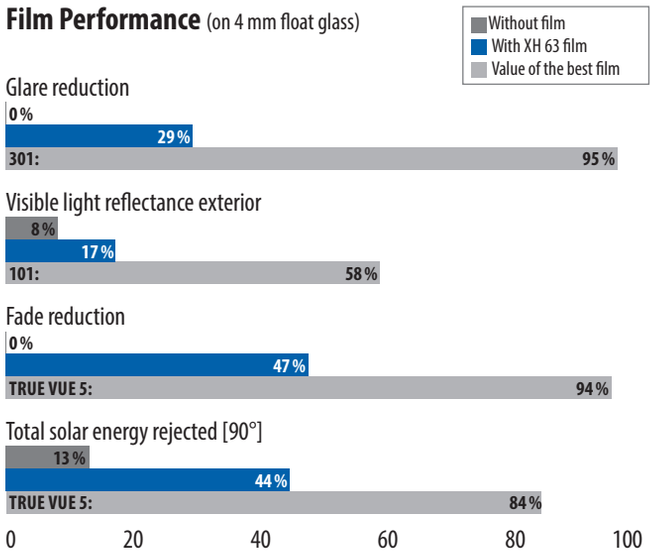
Sun protection film for good heat reduction combined with very high lighting needs. Low mirror effect (depending on light conditions). Minimal changes to daylight coloring. Energy saving by reducing cooling costs.

Performance Results (EN 410)	4 mm Single	4/12/4 mm Double
Visible Light		
Transmittance (VLT) %	64	58
Reflectance exterior / interior %	17/16	22/19
Glare reduction %	29	29
Solar Energy		
Transmittance %	49	43
Absorptance %	30	34
Reflectance %	21	23
UV protection [300 - 380 nm] %	>99	>99
Solar heat gain coefficient (g-value)	0,56	0,59
Light to solar heat gain ratio (VLT/SHGC)	1,13	0,99
Total solar energy rejected [90°] %	44	41
Total solar energy rejected [60°] %	51	50
UV Tdw-ISO [300 - 700 nm] %	45	41
Fade reduction %	47	45
Film thickness	50 µm	



SUN PROTECTION FILM

Film Performance (on 4 mm float glass)



Material Construction Self Adhesive Film

- triple sputtered selective sun protection film.
- 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	10 years
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.

EWFA A CHAPTER OF THE IWFA · SKZ ISO 9001 Zertifiziertes Managementsystem

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