



Sun Protection Film

TYPE

XH-45

HardCoat

Selective

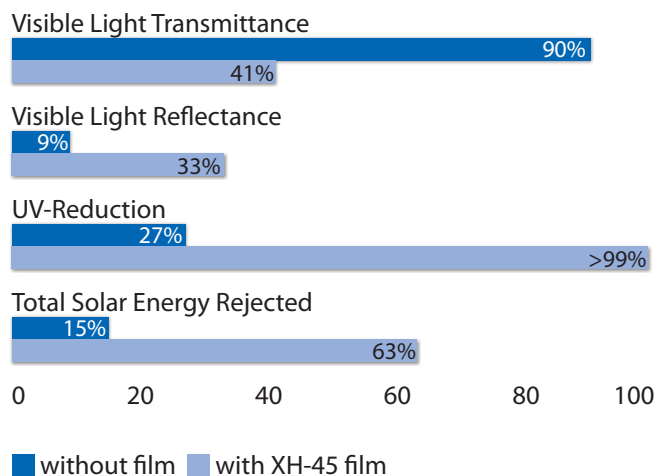
Inside Installation

Technical Specifications*

Solar Transmittance	27 %
Solar Absorptance	36 %
Solar Reflectance	34 %
Emissivity	0,68
UV-Transmittance (measured at 300 - 380 nm)	< 1 %
Shading Coefficient	0,43
Visible Light Transmittance	41 %
Visible Light Absorptance	26 %
Visible Light Reflectance	33 %
Total Solar Energy Rejected	63 %
Thickness	50 µ

* on 4 mm float glass

Performance of Film*



When installing film on Low-E-glazing please note the glass construction! Please feel free to contact us for questions!

Material construction self adhesive film

- 3-layer sputtered selective polyester 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.

Possible applications

- Sun protection film for increased heat reduction combined with increased lighting needs.
- Mirror effect with sterling silver appearance and one way view (depending on light conditions).
- XH films selectively filter out ultraviolet and infrared light without hardly changing daylight coloring.
- Energy saving by reducing cooling costs.

All technical specifications are subject to tolerances within the industrial standards and should only be used for comparison purposes.

BRUXSAFOL is not liable for any glass damages resulting from unprofessional installation. Minimal color differences are possible! All information, technical specifications and usage recommendations have been tested carefully, but BRUXSAFOL can not guarantee the completeness and correctness. In particular, listed data does not give any definite confirmation of properties and application possibilities, since the manufacturer reserves the right to change the technical data without notice. Respective applications of BRUXSAFOL products should therefore be carefully tested and in case of doubt be checked with the BRUXSAFOL management.