



Safety Film

TYPE

410

HardCoat

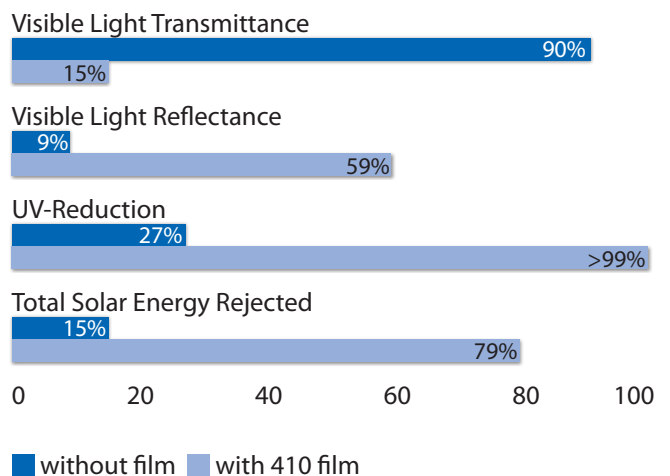
Aluminium Silver

Inside Installation | integrated sun protection

Technical Specifications*

Solar Transmittance	10 %
Solar Absorptance	40 %
Solar Reflectance	50 %
Emissivity	0,71
UV-Transmittance (measured at 300 - 380 nm)	< 1 %
Shading Coefficient	0,25
Visible Light Transmittance	15 %
Visible Light Absorptance	26 %
Visible Light Reflectance	59 %
Total Solar Energy Rejected	79 %
Thickness	112 µ
Peel Strength	985 g / cm
Tensile Strength	2,110 kg / cm ²
Break Strength	22 kg / cm

Performance of Film*



* on 4 mm float glass

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

- 2-layer polyester film, sputtered with aluminium.
- 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

- Safety film for the protection of glazing combined with maximum heat reduction.
- Safety film to prevent injuries by flying fragments of glass (in particular in kindergartens, schools and public places).
- Strongest mirror effect with one way view (depending on light conditions).
- 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.