



## Safety Film Blast Protection

TYPE

# 8112

HardCoat

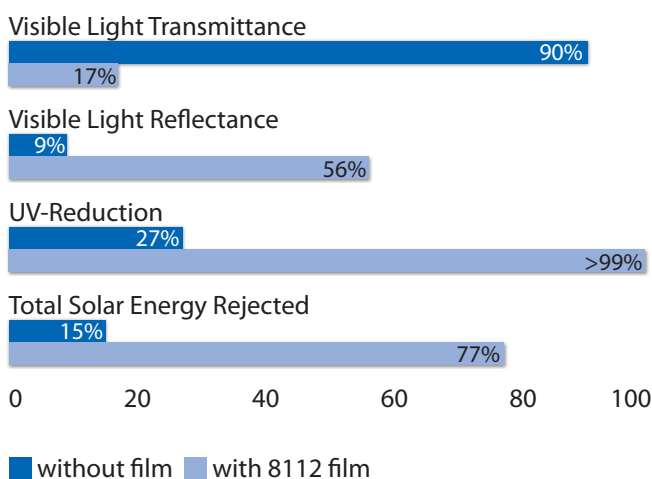
Aluminium Silver

Inside Installation

### Technical Specifications\*

Solar Transmittance	12 %
Solar Absorptance	40 %
Solar Reflectance	48 %
Emissivity	0,70
UV-Transmittance (measured at 300 - 380 nm)	< 1 %
Shading Coefficient	0,27
Visible Light Transmittance	17 %
Visible Light Absorptance	27 %
Visible Light Reflectance	56 %
Total Solar Energy Rejected	77 %
Thickness	300 μ
Peel Strength	985 g / cm
Tensile Strength	2,110 kg / cm <sup>2</sup>
Break Strength	54 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

- Clear 3-layer polyester film, cold laminated safety 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

- Blast protection safety film for the protection of glazing against stone throws, „molotow-cocktails“, etc.
- 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).

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.