



Sun Protection Film

TYPE

SB-165

HardCoat

Solar Bronze

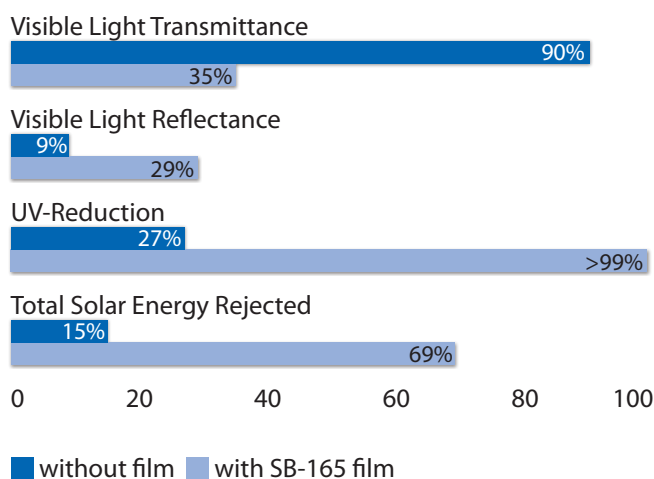
Inside Installation

Technical Specifications*

Solar Transmittance	20 %
Solar Absorptance	39 %
Solar Reflectance	41 %
Emissivity	0,68
UV-Transmittance (measured at 300 - 380 nm)	< 1 %
Shading Coefficient	0,36
Visible Light Transmittance	35 %
Visible Light Absorptance	36 %
Visible Light Reflectance	29 %
Total Solar Energy Rejected	69 %
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

- 2-layer polyester film, sputtered with copper.
- 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.
- The warm bronze tone is very pleasing to the human eye.
- 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.