



TECHNICAL DATA SHEET - PROTECTIVE FILM

BSE 100i

Safety film of 100 microns. Indoor application.

This film for glazing allows, in the case of intrusion by burglary, to increase the time to break the glass. The film retains the glass splinters due to glass breakage by accident or vandalism and thus prevents injuries and wounds.

Colour: Transparent

FILM FEATURES:

Average values

• Thickness (µm):	102
• Solar transmission (%):	74
• Solar reflection (%):	8
• Solar absorption (%):	18
• Solar energy rejection (%):	20
• Visible light transmission (%):	86
• Visible light reflection (%):	10
• UV rays rejection (%):	96

FILM COMPATIBILITY:

Simple glazing clear	Yes
Simple glazing tinted	Yes
Double glazing clear	Yes
Double glazing tinted	Yes

USER'S INSTRUCTIONS:

- During storage, always handle with clean and dry hands.
- Always remove the liner at the moment right before application, and squeegee the film right after.
- Almost immediate adhesion: do not peel off once applied.
- Adhesion to glass, except grained substrates.
- UV-proof.
- Anti-scratch coating: durability and easy cleaning.
- Indoor application.
- Only use appropriate tools for solar and safety films for buildings.
- For further information on the application method, please refer to the Application Guide "Building films" available on the "Professionals" pages, category "Solar and protective film" on our website at www.hexis-graphics.com.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 1 year if it is stored at a temperature ranging from 59 °F to 77 °F (from 15 °C to 25 °C), with relative humidity of 50 %, in a horizontal position, in a dust-free environment.

DURABILITY:

- Vertical exposure: 10 years.

NOTES:

Because of the great variety of glazing and the growing number of new applications, the installer must check the suitability of the media for each application. When in doubt, request an expert evaluation of the compatibility of film and glass.

All information released originates from laboratory measurements on a regular basis. However, it does not constitute a binding warranty. The seller is not held accountable for indirectly related damages beyond the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Updates of our specifications are automatically available on our website at www.hexis-graphics.com.