



TECHNICAL DATA SHEET - PROTECTIVE FILM GLASGOW

Film for decoration purposes. Outdoor application.

Colour: Clear dichroic effect film with cool tints (metallic tints may vary from blue to red according to the lighting and viewing angle).

FILM FEATURES:

Indicative values

- | | |
|-------------------------------------|----|
| • Total thickness (µm): | 88 |
| • Solar energy rejected (heat) (%): | 16 |
| • Visible light transmission (%): | 51 |
| • UV transmission (%): | 68 |

FILM COMPATIBILITY: (vertical application)

Type of glazing		Compatibility
Simple glazing	Clear	Yes
	Tinted	No
	Tinted, mirrored	No
Double glazing	Clear	No
	Tinted	No
	Tinted, mirrored	No
	Low emission (inert gas fill)	No
	Laminated, clear (laminated glass facing the exterior of the building)	No
	Laminated, clear (laminated glass facing the interior of the building)	No

LINER:

- 100-µm, mat PET liner.

ADHESIVE:

- Acrylic adhesive.
- Immediate adhesion; removable adhesive.

USER'S INSTRUCTIONS:

- Prior to any film application to a substrate prone to degassing, it is the responsibility of the prescriber and applicator to verify the compatibility between the film and the substrate and to carry out an optimal substrate degassing (in the case of synthetic glass such as PMMA). The applicator is liable for any appearance of bubbles due to substrate degassing.
- During storage, always handle with clean and dry hands.
- Outdoor application.
- Application with soapy water only.
- Adhesion to glass, except grain substrates.
- Only use special tools dedicated to the application of window films.
- Always remove the liner at the moment right before application, and squeegee the film right after as instructed during the HEXIS training courses.

In order to reduce the risk of scratching the film during the application with the squeegees, HEXIS recommend using the film's protective liner as surface protection.

- Recommended application temperature: +10 °C to 35 °C (+50 °F to +95 °F).
- After application you must wait for one month before any cleaning of the surface with soapy water.

RECOMMENDATIONS:

- For further information on the application method of the GLASGOW film, please refer to the Application Guides available under the "Professionals" headings, category "Solar and safety films" on our website at www.hexis-graphics.com.

STORAGE:

- Shelf life (before use):

The shelf life of this film is 1 years when stored unopened in its original packaging at a temperature ranging from +10 °C to +35 °C (+50 °F to +95 °F) with relative humidity between 30 % and 70 %.

DURABILITY: (Central European climate)

- Vertical outdoor exposure on flat surfaces:
 - 2 years;
 - Removability: up to 3 months without significant traces of adhesive. After this period, adhesion may increase over time.

NOTES:

The compatibilities indicated in this table are provided for information purposes only and must be confirmed on a case-by-case basis. Due to the great variety of glazing and exposure possibilities, it is the responsibility of the customer/the person in charge of application to carry out a detailed compatibility study between the glass/film and the use-related impacts. These evaluations should be accomplished prior to product implementation in order to determine if it is suitable or not for the intended purpose. All the published information is based on measurements regularly performed in the laboratory. It does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.